

# TOOLS*4*INDUSTRY

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**FIRST EDITION**

# 2026

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## THE LATEST CONCEPT IN SUPPLIER SUPPORT

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# Quick Guide



4 - 14



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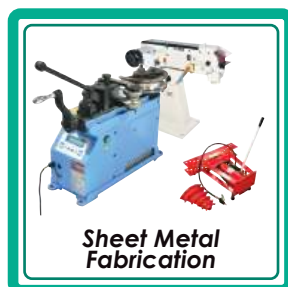
48 - 56



57 - 64



65 - 76



77 - 90



91 - 97



98 - 101



102 - 138



139 - 161



162 - 163



## Drill Conversion Chart

| Drill Size Conversion Chart - (Metric, Inch, Number, Letter, Decimal Equivalent) |            |                 |            |          |            |                 |            |          |            |                 |            |
|----------------------------------------------------------------------------------|------------|-----------------|------------|----------|------------|-----------------|------------|----------|------------|-----------------|------------|
| Drill mm                                                                         | Drill inch | Number & Letter | Dec. Equiv | Drill mm | Drill inch | Number & Letter | Dec. Equiv | Drill mm | Drill inch | Number & Letter | Dec. Equiv |
| 0.343                                                                            |            | 80              | .0135      | 1.397    |            | 54              | .0550      | 2.870    |            | 33              | .1130      |
| 0.350                                                                            |            |                 | .0138      | 1.400    |            |                 | .0551      | 2.900    |            |                 | .1142      |
| 0.368                                                                            |            | 79              | .0145      | 1.450    |            |                 | .0571      | 2.946    |            | 32              | .1160      |
| 0.380                                                                            |            |                 | .0150      | 1.500    |            |                 | .0591      | 2.950    |            |                 | .1161      |
| 0.397                                                                            | 1/64"      |                 | .0156      | 1.511    |            | 53              | .0595      | 3.00     |            |                 | .1181      |
| 0.40                                                                             |            |                 | .0157      | 1.550    |            |                 | .0610      | 3.048    |            | 31              | .1200      |
| 0.406                                                                            |            | 78              | .0160      | 1.588    | 1/16"      |                 | .0625      | 3.100    |            |                 | .1220      |
| 0.420                                                                            |            |                 | .0165      | 1.600    |            |                 | .0630      | 3.175    | 1/8"       |                 | .1250      |
| 0.450                                                                            |            |                 | .0177      | 1.613    |            | 52              | .0635      | 3.200    |            |                 | .1260      |
| 0.457                                                                            |            | 77              | .0180      | 1.650    |            |                 | .0650      | 3.264    |            | 30              | .1285      |
| 0.480                                                                            |            |                 | .0189      | 1.700    |            |                 | .0669      | 3.300    |            |                 | .1299      |
| 0.50                                                                             |            |                 | .0197      | 1.702    |            | 51              | .0670      | 3.400    |            |                 | .1339      |
| 0.508                                                                            |            | 76              | .0200      | 1.750    |            |                 | .0689      | 3.454    |            | 29              | .1360      |
| 0.520                                                                            |            |                 | .0205      | 1.778    |            | 50              | .0700      | 3.500    |            |                 | .1378      |
| 0.533                                                                            |            | 75              | .0210      | 1.800    |            |                 | .0709      | 3.569    |            | 28              | .1405      |
| 0.550                                                                            |            |                 | .0217      | 1.850    |            |                 | .0728      | 3.572    | 9/64"      |                 | .1406      |
| 0.572                                                                            |            | 74              | .0225      | 1.854    |            | 49              | .0730      | 3.600    |            |                 | .1417      |
| 0.580                                                                            |            |                 | .0228      | 1.900    |            |                 | .0748      | 3.658    |            | 27              | .1440      |
| 0.60                                                                             |            |                 | .0236      | 1.930    |            | 48              | .0760      | 3.700    |            |                 | .1457      |
| 0.610                                                                            |            | 73              | .0240      | 1.950    |            |                 | .0768      | 3.734    |            | 26              | .1470      |
| 0.635                                                                            |            | 72              | .0250      | 1.984    | 5/64"      |                 | .0781      | 3.797    |            | 25              | .1495      |
| 0.650                                                                            |            |                 | .0256      | 1.994    |            | 47              | .0785      | 3.800    |            |                 | .1496      |
| 0.660                                                                            |            | 71              | .0260      | 2.00     |            |                 | .0787      | 3.861    |            | 24              | .1520      |
| 0.70                                                                             |            |                 | .0276      | 2.050    |            |                 | .0807      | 3.900    |            |                 | .1535      |
| 0.711                                                                            |            | 70              | .0280      | 2.057    |            | 46              | .0810      | 3.912    |            | 23              | .1540      |
| 0.742                                                                            |            | 69              | .0292      | 2.083    |            | 45              | .0820      | 3.969    | 5/32"      |                 | .1563      |
| 0.750                                                                            |            |                 | .0295      | 2.100    |            |                 | .0827      | 3.988    |            | 22              | .1570      |
| 0.787                                                                            |            | 68              | .0310      | 2.150    |            |                 | .0846      | 4.00     |            |                 | .1575      |
| 0.794                                                                            | 1/32"      |                 | .0313      | 2.184    |            | 44              | .0860      | 4.039    |            | 21              | .1590      |
| 0.80                                                                             |            |                 | .0315      | 2.200    |            |                 | .0866      | 4.089    |            | 20              | .1610      |
| 0.813                                                                            |            | 67              | .0320      | 2.250    |            |                 | .0886      | 4.100    |            |                 | .1614      |
| 0.838                                                                            |            | 66              | .0330      | 2.261    |            | 43              | .0890      | 4.200    |            |                 | .1654      |
| 0.850                                                                            |            |                 | .0335      | 2.300    |            |                 | .0906      | 4.216    |            | 19              | .1660      |
| 0.889                                                                            |            | 65              | .0350      | 2.350    |            |                 | .0925      | 4.300    |            |                 | .1693      |
| 0.90                                                                             |            |                 | .0354      | 2.375    |            | 42              | .0935      | 4.305    |            | 18              | .1695      |
| 0.914                                                                            |            | 64              | .0360      | 2.381    | 3/32"      |                 | .0937      | 4.366    | 11/64"     |                 | .1719      |
| 0.940                                                                            |            | 63              | .0370      | 2.400    |            |                 | .0945      | 4.394    |            | 17              | .1730      |
| 0.950                                                                            |            |                 | .0374      | 2.438    |            | 41              | .0960      | 4.400    |            |                 | .1732      |
| 0.965                                                                            |            | 62              | .0380      | 2.450    |            |                 | .0965      | 4.496    |            | 16              | .1770      |
| 0.991                                                                            |            | 61              | .0390      | 2.489    |            | 40              | .0980      | 4.500    |            |                 | .1772      |
| 1.00                                                                             |            |                 | .0394      | 2.500    |            |                 | .0984      | 4.572    |            | 15              | .1800      |
| 1.016                                                                            |            | 60              | .0400      | 2.527    |            | 39              | .0995      | 4.600    |            |                 | .1811      |
| 1.041                                                                            |            | 59              | .0410      | 2.550    |            |                 | .1004      | 4.623    |            | 14              | .1820      |
| 1.050                                                                            |            |                 | .0413      | 2.578    |            | 38              | .1015      | 4.700    |            | 13              | .1850      |
| 1.067                                                                            |            | 58              | .0420      | 2.600    |            |                 | .1024      | 4.762    | 3/16"      |                 | .1875      |
| 1.092                                                                            |            | 57              | .0430      | 2.642    |            | 37              | .1040      | 4.800    |            | 12              | .1890      |
| 1.100                                                                            |            |                 | .0433      | 2.650    |            |                 | .1043      | 4.851    |            | 11              | .1910      |
| 1.150                                                                            |            |                 | .0453      | 2.700    |            |                 | .1063      | 4.900    |            |                 | .1929      |
| 1.181                                                                            |            | 56              | .0465      | 2.705    |            | 36              | .1065      | 4.915    |            | 10              | .1935      |
| 1.191                                                                            | 3/64"      |                 | .0469      | 2.750    |            |                 | .1083      | 4.978    |            | 9               | .1960      |
| 1.200                                                                            |            |                 | .0472      | 2.778    | 7/64"      |                 | .1094      | 5.00     |            |                 | .1969      |
| 1.250                                                                            |            |                 | .0492      | 2.794    |            | 35              | .1100      | 5.055    |            | 8               | .1990      |
| 1.300                                                                            |            |                 | .0512      | 2.800    |            |                 | .1102      | 5.100    |            |                 | .2008      |
| 1.321                                                                            |            | 55              | .0520      | 2.819    |            | 34              | .1110      | 5.105    |            | 7               | .2010      |
| 1.350                                                                            |            |                 | .0531      | 2.850    |            |                 | .1122      | 5.159    | 13/64"     |                 | .2031      |

| Drill Size Conversion Chart - (Metric, Inch, Number, Letter, Decimal Equivalent) |            |                 |            |          |            |                 |            |          |            |                 |            |
|----------------------------------------------------------------------------------|------------|-----------------|------------|----------|------------|-----------------|------------|----------|------------|-----------------|------------|
| Drill mm                                                                         | Drill inch | Number & Letter | Dec. Equiv | Drill mm | Drill inch | Number & Letter | Dec. Equiv | Drill mm | Drill inch | Number & Letter | Dec. Equiv |
| 5.182                                                                            |            | 6               | .2040      | 8.026    |            | O               | .3160      | 14.00    |            |                 | .5512      |
| 5.200                                                                            |            |                 | .2047      | 8.100    |            |                 | .3189      | 14.288   | 9/16"      |                 | .5625      |
| 5.220                                                                            |            | 5               | .2055      | 8.200    |            |                 | .3228      | 14.500   |            |                 | .5708      |
| 5.300                                                                            |            |                 | .2087      | 8.204    |            | P               | .3230      | 14.684   | 37/64"     |                 | .5781      |
| 5.309                                                                            |            | 4               | .2090      | 8.300    |            |                 | .3268      | 15.00    |            |                 | .5906      |
| 5.400                                                                            |            |                 | .2126      | 8.334    | 21/64"     |                 | .3281      | 15.081   | 19/32"     |                 | .5937      |
| 5.410                                                                            |            | 3               | .2130      | 8.400    |            |                 | .3307      | 15.478   | 39/64"     |                 | .6094      |
| 5.500                                                                            |            |                 | .2165      | 8.433    |            | Q               | .3320      | 15.500   |            |                 | .6102      |
| 5.556                                                                            | 7/32"      |                 | .2188      | 8.500    |            |                 | .3346      | 15.875   | 5/8"       |                 | .6250      |
| 5.600                                                                            |            |                 | .2205      | 8.600    |            |                 | .3386      | 16.00    |            |                 | .6299      |
| 5.613                                                                            |            | 2               | .2210      | 8.611    |            | R               | .3390      | 16.272   | 41/64"     |                 | .6406      |
| 5.700                                                                            |            |                 | .2244      | 8.700    |            |                 | .3425      | 16.500   |            |                 | .6496      |
| 5.791                                                                            |            | 1               | .2280      | 8.731    | 11/32"     |                 | .3437      | 16.669   | 21/32"     |                 | .6563      |
| 5.800                                                                            |            |                 | .2283      | 8.800    |            |                 | .3465      | 17.00    |            |                 | .6693      |
| 5.900                                                                            |            |                 | .2323      | 8.839    |            | S               | .3480      | 17.250   | 43/64"     |                 | .6719      |
| 5.944                                                                            |            | A               | .2340      | 8.900    |            |                 | .3504      | 17.462   | 11/16"     |                 | .6875      |
| 5.953                                                                            | 15/64"     |                 | .2344      | 9.00     |            |                 | .3543      | 17.500   |            |                 | .6890      |
| 6.00                                                                             |            |                 | .2362      | 9.093    |            | T               | .3580      | 17.859   | 45/64"     |                 | .7031      |
| 6.045                                                                            |            | B               | .2380      | 9.128    | 23/64"     |                 | .3594      | 18.00    |            |                 | .7087      |
| 6.100                                                                            |            |                 | .2402      | 9.200    |            |                 | .3622      | 18.256   | 23/32"     |                 | .7187      |
| 6.147                                                                            |            | C               | .2420      | 9.300    |            | U               | .3680      | 18.500   |            |                 | .7283      |
| 6.200                                                                            |            |                 | .2441      | 9.500    |            |                 | .3740      | 18.653   | 47/64"     |                 | .7344      |
| 6.248                                                                            |            | D               | .2460      | 9.525    | 3/8"       |                 | .3750      | 19.00    |            |                 | .7480      |
| 6.300                                                                            |            |                 | .2480      | 9.576    |            | V               | .3770      | 19.050   | 3/4"       |                 | .7500      |
| 6.350                                                                            | 1/4"       | E               | .2500      | 9.800    |            |                 | .3858      | 19.447   | 49/64"     |                 | .7656      |
| 6.400                                                                            |            |                 | .2520      | 9.804    |            | W               | .3860      | 19.500   |            |                 | .7677      |
| 6.500                                                                            |            |                 | .2559      | 9.900    |            |                 | .3898      | 19.844   | 25/32"     |                 | .7813      |
| 6.528                                                                            |            | F               | .2570      | 9.922    | 25/64"     |                 | .3906      | 20.00    |            |                 | .7874      |
| 6.600                                                                            |            |                 | .2598      | 10.00    |            |                 | .3937      | 20.241   | 51/64"     |                 | .7969      |
| 6.629                                                                            |            | G               | .2610      | 10.084   |            | X               | .3970      | 20.500   |            |                 | .8071      |
| 6.700                                                                            |            |                 | .2638      | 10.20    |            |                 | .4016      | 20.638   | 13/16"     |                 | .8125      |
| 6.747                                                                            | 17/64"     |                 | .2656      | 10.262   |            | Y               | .4040      | 21.00    |            |                 | .8268      |
| 6.756                                                                            |            | H               | .2660      | 10.319   | 13/32"     |                 | .4063      | 21.034   | 53/64"     |                 | .8281      |
| 6.800                                                                            |            |                 | .2677      | 10.490   |            | Z               | .4130      | 21.431   | 27/32"     |                 | .8437      |
| 6.900                                                                            |            |                 | .2717      | 10.500   |            |                 | .4134      | 21.500   |            |                 | .8465      |
| 6.909                                                                            |            | I               | .2720      | 10.716   | 27/64"     |                 | .4219      | 21.828   | 55/64"     |                 | .8594      |
| 7.00                                                                             |            |                 | .2756      | 10.800   |            |                 | .4252      | 22.00    |            |                 | .8661      |
| 7.036                                                                            |            | J               | .2770      | 11.00    |            |                 | .4331      | 22.225   | 7/8"       |                 | .8750      |
| 7.100                                                                            |            |                 | .2795      | 11.112   | 7/16"      |                 | .4375      | 22.500   |            |                 | .8858      |
| 7.137                                                                            |            | K               | .2810      | 11.200   |            |                 | .4409      | 22.622   | 57/64"     |                 | .8906      |
| 7.144                                                                            | 9/32"      |                 | .2812      | 11.500   |            |                 | .4528      | 23.00    |            |                 | .9055      |
| 7.200                                                                            |            |                 | .2835      | 11.509   | 29/64"     |                 | .4531      | 23.019   | 29/32"     |                 | .9063      |
| 7.300                                                                            |            |                 | .2874      | 11.800   |            |                 | .4646      | 23.416   | 59/64"     |                 | .9219      |
| 7.366                                                                            |            | L               | .2900      | 11.906   | 15/32"     |                 | .4687      | 23.500   |            |                 | .9252      |
| 7.400                                                                            |            |                 | .2913      | 12.00    |            |                 | .4724      | 23.812   | 15/16"     |                 | .9375      |
| 7.493                                                                            |            | M               | .2950      | 12.200   |            |                 | .4803      | 24.00    |            |                 | .9449      |
| 7.500                                                                            |            |                 | .2953      | 12.303   | 31/64"     |                 | .4844      | 24.209   | 61/64"     |                 | .9531      |
| 7.541                                                                            | 19/64"     |                 | .2969      | 12.500   |            |                 | .4921      | 24.500   |            |                 | .9646      |
| 7.600                                                                            |            |                 | .2992      | 12.700   | 1/2"       |                 | .5000      | 24.606   | 31/32"     |                 | .9687      |
| 7.671                                                                            |            | N               | .3020      | 12.800   |            |                 | .5039      | 25.00    |            |                 | .9843      |
| 7.700                                                                            |            |                 | .3031      | 13.00    |            |                 | .5118      | 25.003   | 63/64"     |                 | .9844      |
| 7.800                                                                            |            |                 | .3071      | 13.097   | 33/64"     |                 | .5156      | 25.400   | 1"         |                 | 1.0000     |
| 7.900                                                                            |            |                 | .3110      | 13.494   | 17/32"     |                 | .5313      |          |            |                 |            |
| 7.938                                                                            | 5/16"      |                 | .3125      | 13.500   |            |                 | .5315      |          |            |                 |            |
| 8.00                                                                             |            |                 | .3150      | 13.891   | 35/64"     |                 | .5469      |          |            |                 |            |

## Tapping Chart

| UNC      |     |               |
|----------|-----|---------------|
| Tap Size | TPI | Drill Size mm |
| No. 3    | 48  | 2.10          |
| No. 4    | 40  | 2.35          |
| No. 5    | 40  | 2.65          |
| No. 6    | 32  | 2.85          |
| No. 8    | 32  | 3.50          |
| No. 10   | 24  | 3.90          |
| No. 12   | 24  | 4.50          |
| 1/4"     | 20  | 5.10          |
| 5/16"    | 18  | 6.60          |
| 3/8"     | 16  | 8.00          |
| 7/16"    | 14  | 9.40          |
| 1/2"     | 13  | 10.80         |
| 9/16"    | 12  | 12.20         |
| 5/8"     | 11  | 13.50         |
| 3/4"     | 10  | 16.50         |
| 7/8"     | 9   | 19.50         |
| 1"       | 8   | 22.25         |
| 1.1/8"   | 7   | 25.00         |
| 1.1/4"   | 7   | 28.00         |
| 1.3/8"   | 6   | 30.75         |
| 1.1/2"   | 6   | 34.00         |
| 1.3/4"   | 5   | 39.50         |
| 2"       | 4.5 | 45.00         |

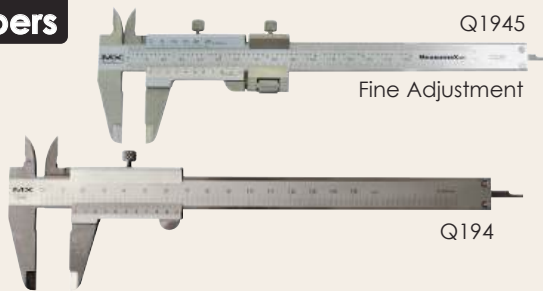
| UNF      |     |               |
|----------|-----|---------------|
| Tap Size | TPI | Drill Size mm |
| No. 3    | 56  | 2.15          |
| No. 4    | 48  | 2.40          |
| No. 5    | 44  | 2.70          |
| No. 6    | 40  | 2.95          |
| No. 8    | 36  | 3.50          |
| No. 10   | 32  | 4.10          |
| No. 12   | 28  | 4.70          |
| 1/4"     | 28  | 5.50          |
| 5/16"    | 24  | 6.90          |
| 3/8"     | 24  | 8.50          |
| 7/16"    | 20  | 9.90          |
| 1/2"     | 20  | 11.50         |
| 9/16"    | 18  | 12.90         |
| 5/8"     | 18  | 14.50         |
| 3/4"     | 16  | 17.50         |
| 7/8"     | 14  | 20.40         |
| 1"       | 12  | 23.25         |
| 1.1/8"   | 12  | 26.50         |
| 1.1/4"   | 12  | 29.50         |
| 1.3/8"   | 12  | 32.75         |
| 1.1/2"   | 12  | 36.00         |

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## Vernier Calipers

- Mono-block vernier
- 4-Way measurement
- Stainless steel



Q1945

Fine Adjustment

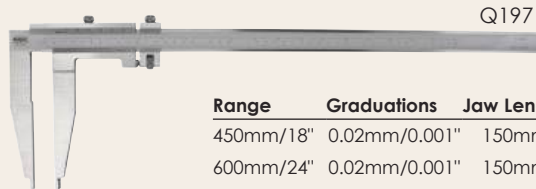
Q194

MeasumaX MXC

| Range       | Graduations   | Type                   | CODE  | inc GST  |
|-------------|---------------|------------------------|-------|----------|
| 0-130mm/5"  | 0.02mm/0.001" | Fine Adj. & Screw Lock | Q1945 | \$77.00  |
| 0-180mm/7"  | 0.02mm/0.001" | Fine Adj. & Screw Lock | Q1946 | \$93.50  |
| 0-280mm/11" | 0.02mm/0.001" | Fine Adj. & Screw Lock | Q1947 | \$165.00 |
| 0-150mm     | 0.02mm        | Standard & Screw Lock  | Q194  | \$66.00  |
| 0-200mm/8"  | 0.02mm/0.001" | Standard & Screw Lock  | Q1941 | \$86.90  |

## Vernier Calipers - Heavy Duty

- Mono-block vernier
- Fine adjustment
- Stainless steel



Q197

MeasumaX MXC

| Range      | Graduations   | Jaw Length | Type                   | CODE  | inc GST    |
|------------|---------------|------------|------------------------|-------|------------|
| 450mm/18"  | 0.02mm/0.001" | 150mm      | Fine Adj. & Screw Lock | Q197  | \$374.00   |
| 600mm/24"  | 0.02mm/0.001" | 150mm      | Fine Adj. & Screw Lock | Q1985 | \$418.00   |
| 1000mm/40" | 0.02mm/0.001" | 125mm      | Fine Adj. & Screw Lock | Q199  | \$1,045.00 |

## Rechargeable Calipers

- Fast, magnetic charging in less than 3 hours
- Long battery life, with low battery alert
- Metric, Imperial, and Fraction measuring modes
- Auto-Off function • 4-Way measuring

- ✓ USB-A Magnetic Charging Cable
- ✓ Deluxe Storage Case
- ✓ Rechargeable Lithium-Ion Battery



Q170

Q177

MeasumaX MXC

IP-54 rated - Protection against ingress of dust & water (Q170, Q171 & Q172)

| RANGE     | CODE | inc GST  |
|-----------|------|----------|
| 150mm/6"  | Q170 | \$89.00  |
| 200mm/8"  | Q171 | \$99.00  |
| 300mm/12" | Q172 | \$109.00 |

IP-67 rated - Waterproof up to 1m for 30 minutes (Q175, Q176 & Q177)

| RANGE     | CODE | inc GST  |
|-----------|------|----------|
| 150mm/6"  | Q175 | \$129.00 |
| 200mm/8"  | Q176 | \$139.00 |
| 300mm/12" | Q177 | \$149.00 |

### Magnetic Charging USB-A Cable - 31-170USB:

| CODE | inc GST |
|------|---------|
| Q179 | \$19.80 |



3 SIZES AVAILABLE

## Dial Calipers

- Easy zero adjustment
- Clear graduations
- Stainless steel • Four way measurement
- Tinite coated slides



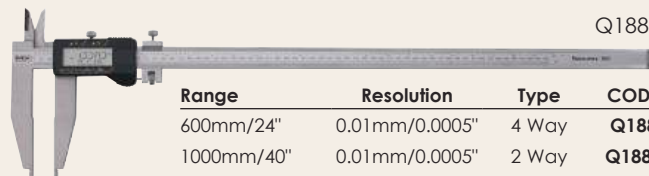
Q191

MeasumaX MXC

| Type     | Range | CODE | inc GST  |
|----------|-------|------|----------|
| Imperial | 0-6"  | Q190 | \$132.00 |
| Metric   | 0-150 | Q191 | \$148.50 |
| Metric   | 0-200 | Q192 | \$165.00 |

## Digital Calipers - Large

- Fast processing • Large clear LCD On/Off, Metric/Imperial, Zero switches - Zero setting at any position
- Hardened S/S mechanism with patented technology • Fine adjustor
- Absolute and incremental settings



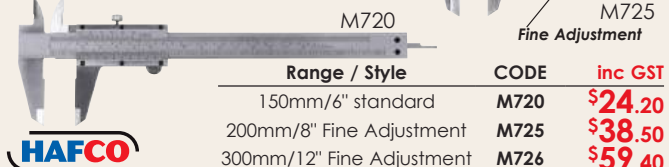
Q188

| Range      | Resolution     | Type  | CODE  | inc GST |
|------------|----------------|-------|-------|---------|
| 600mm/24"  | 0.01mm/0.0005" | 4 Way | Q188  | \$539   |
| 1000mm/40" | 0.01mm/0.0005" | 2 Way | Q1885 | \$759   |

MeasumaX MXC

## Vernier Calipers

- Manufactured from stainless steel
- Measuring faces are ground and lapped
- Graduations are clear and easy to read
- Both metric and imperial graduation



M720

M725

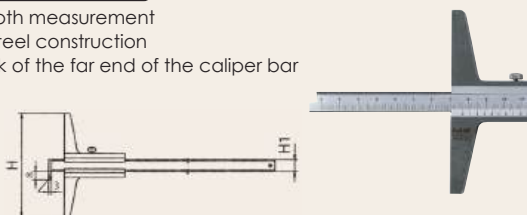
Fine Adjustment

| Range / Style             | CODE | inc GST |
|---------------------------|------|---------|
| 150mm/6" standard         | M720 | \$24.20 |
| 200mm/8" Fine Adjustment  | M725 | \$38.50 |
| 300mm/12" Fine Adjustment | M726 | \$59.40 |

HAFCO

## Vernier Depth Gauge

- Internal & external depth measurement
- Mono block stainless steel construction
- With screw at the back of the far end of the caliper bar
- $\pm 0.06$ mm Accuracy



MeasumaX MXC

| Range   | Type  | Graduations | H mm | H1 mm | CODE  | inc GST |
|---------|-------|-------------|------|-------|-------|---------|
| 0-300mm | Plain | 0.05mm      | 102  | 11.5  | Q2365 | \$132   |

## Digital Calipers

- Large clear screen • 4-way measuring
- Clear graduated scale in both inch and metric
- Memory hold allows you to start work as soon as you switch on without setting zero
- Buttons for Zero setting, inch /metric, on/off



| Range     | CODE | inc GST |
|-----------|------|---------|
| 50mm/6"   | M740 | \$44.00 |
| 200mm/8"  | M742 | \$59.40 |
| 300mm/12" | M743 | \$74.80 |

HAFCO

# Measuring Equipment

## Dial Test Indicator Holders

### Half Round Type

- 70mm reach
- Dovetail Slide Clamp

**Note: shown with optional indicator**

CODE **inc GST**  
Q437 **\$39.60**



### Straight

- 76mm reach
- Ø1/4" shank
- Dovetail slide clamp

CODE **inc GST**  
Q438 **\$39.60**



**Measumax**



Shown with Optional Setup  
in Lathe Toolholder

## Dial Indicators Measumax MX

### Precision

- Jewel movement

| Range  | Graduation | Face Ø | CODE | inc GST        |
|--------|------------|--------|------|----------------|
| 0-5mm  | 0.01mm     | 40     | Q213 | <b>\$82.50</b> |
| 0-10mm | 0.01mm     | 60     | Q214 | <b>\$93.50</b> |
| 0-30mm | 0.01mm     | 60     | Q215 | <b>\$93.50</b> |



### Long Range

- Jewel movement

| Range  | Graduation | Face Ø | CODE  | inc GST      |
|--------|------------|--------|-------|--------------|
| 0-50mm | 0.01mm     | 58     | Q510  | <b>\$209</b> |
| 0-80mm | 0.01mm     | 58     | Q5105 | <b>\$363</b> |



### Dial Test Indicator

- Large measuring range - 1.6mm - +1.6mm
- Measurement in both directions - steel ball end
- Gradient of 12 degrees on dial face
- Mono enclosure for air tight seal

| Range  | Graduation | Face Ø | CODE | inc GST      |
|--------|------------|--------|------|--------------|
| ±1.6mm | 0.01mm     | 38mm   | Q218 | <b>\$198</b> |



### Economy

| Range  | Graduation | Face Ø | CODE | inc GST        |
|--------|------------|--------|------|----------------|
| 0-10mm | 0.01mm     | 58mm   | Q211 | <b>\$82.50</b> |
| 0-1"   | 0.001"     | 58mm   | Q212 | <b>\$82.50</b> |



### Digital Indicator

- Metric/Imperial with data output interface
- Zero setting at any position

| Range         | Resolution     | CODE  | inc GST         |
|---------------|----------------|-------|-----------------|
| 0-50mm / 0-2" | 0.01mm/0.0005" | Q221  | <b>\$352.00</b> |
| 12.5mm / 0.5" | 0.01mm/0.0005" | Q2205 | <b>\$132.00</b> |



### Dial Test Indicator

- Jewel movement - measuring in both directions

| Range   | Graduation | Face Ø | CODE  | inc GST         |
|---------|------------|--------|-------|-----------------|
| 0-0.8mm | 0.01mm     | 38.4mm | Q217  | <b>\$115.50</b> |
| 0-0.03" | 0.0005"    | 31mm   | Q2171 | <b>\$99.00</b>  |



## Dial Bore Gauges Measumax MX

- Suitable for the inspection of deep internal diameters
- Moveable anvil on one side with interchangeable insert type anvils on the other side (above 35mm)
- Dial indicator stem 8mm
- For imperial or data output 34-2205 can be used (Q230)

| Range    | Graduation | Depth | Anvils | Spacers | CODE  | inc GST         |
|----------|------------|-------|--------|---------|-------|-----------------|
| 50-160mm | 0.01mm     | 150mm | 11     | 3       | Q226  | <b>\$209.00</b> |
| 2-6"     | 0.001"     | 6"    | 11     | 3       | Q2265 | <b>\$220.00</b> |
| 18-35mm  | 0.01mm     | 125mm | 9      | 2       | Q229  | <b>\$231.00</b> |
| 35-50mm  | 0.01mm     | 125mm | 9      | 2       | Q230  | <b>\$231.00</b> |



## Centring Dial Indicator Measumax MX

- Used to locate a work piece centre quickly & accurately whilst the indicator faces the operator at all times by way of a restraining arm
- Quick & accurate centering internal & external
- Operates at any angle from horizontal to vertical
- The dial indicator remains stationary while rotating the spindle manually.
- The set includes 7 stylus probes & a restraining arm

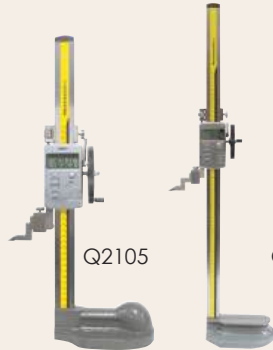
| Range   | Resolution | CODE | inc GST      |
|---------|------------|------|--------------|
| 0 - 3mm | 0.01mm     | Q515 | <b>\$220</b> |



## Digital Height Gauges

- Power ON/OFF, Zero at any position
- Fine adjustment carriage
- Engage & disengage hand wheel
- Metric/Imperial conversion
- Carbide tipped scriber
- Large base for rigidity, lapped for flatness
- Stainless steel

**Measumax MX**



| Range           | Type    | Column | Resolution    | Accuracy | CODE  | inc GST      |
|-----------------|---------|--------|---------------|----------|-------|--------------|
| 0-300mm / 0-12" | Digital | Single | 0.01mm/0.001" | ±0.04mm  | Q2105 | <b>\$649</b> |
| 0-600mm / 0-24" | Digital | Single | 0.01mm/0.001" | ±0.04mm  | Q2106 | <b>\$869</b> |

## Height Gauges

- 300mm/12" capacity
- Dual imperial/metric scale
- Fine adjustment
- Carbide-tipped scriber
- Vernier**
  - Zero setting scale adjustment
  - Includes dial gauge holder Ø8mm
- Digital**
  - Pre-sets and memory

**TM**

| Type         | CODE | inc GST      |
|--------------|------|--------------|
| Dual Vernier | M700 | <b>\$110</b> |
| Digital      | M704 | <b>\$198</b> |



## Outside Micrometers - Metric & Imperial

- Measuring face 6.5mm, Flatness 0.0008mm
- Micro-fine clear graduations on satin chrome finish
- Ratchet stop for exact repetitive readings
- Imperial: Resolution 0.0001"
- Metric: Resolution 0.01mm
- Carbide measuring faces
- Painted cast frame
- Supplied with setting standards
- Includes deluxe foam lined plastic case & wrench



| Range     | Accuracy | CODE | inc GST  |
|-----------|----------|------|----------|
| 0-1"      | 0.004mm  | Q101 | \$55.00  |
| 1-2"      | 0.004mm  | Q103 | \$60.50  |
| 2-3"      | 0.005mm  | Q106 | \$66.00  |
| 0-25mm    | 0.004mm  | Q102 | \$55.00  |
| 25-50mm   | 0.004mm  | Q105 | \$60.50  |
| 50-75mm   | 0.005mm  | Q107 | \$66.00  |
| 75-100mm  | 0.005mm  | Q110 | \$72.60  |
| 100-125mm | 0.006mm  | Q315 | \$110.00 |
| 125-150mm | 0.006mm  | Q316 | \$132.00 |
| 150-175mm | 0.007mm  | Q317 | \$154.00 |
| 175-200mm | 0.007mm  | Q320 | \$176.00 |

MeasumaX<sup>MX</sup>

## Micrometers - Metric with interchangeable anvils

- Baked enamel blue cast frame - Resolution 0.01mm
- Interchangeable anvils fitted with adjusting collar to set the overall measurement
- Carbide measuring faces, Flatness 0.0008mm
- Micro-fine clear graduations on satin chrome finish
- Ratchet thimble for exact repetitive readings



MeasumaX<sup>MX</sup>

| Range       | Accuracy | Anvils              | CODE | inc GST    |
|-------------|----------|---------------------|------|------------|
| 100-200mm   | 0.007    | 4                   | Q120 | \$429.00   |
| 200-300mm   | 0.009    | 4                   | Q123 | \$484.00   |
| 300-400mm   | 0.011    | 4                   | Q340 | \$649.00   |
| 400-500mm   | 0.013    | 4                   | Q350 | \$759.00   |
| 500-600mm   | 0.015    | 4                   | Q360 | \$869.00   |
| 600-700mm   | 0.016    | 4                   | Q370 | \$1,089.00 |
| 700-800mm   | 0.018    | 4                   | Q380 | \$1,265.00 |
| 800-900mm   | 0.020    | 4                   | Q390 | \$1,419.00 |
| 900-1000mm  | 0.020    | 4                   | Q391 | \$1,639.00 |
| 1000-1200mm | 0.020    | 50mm, 100mm Collars | Q420 | \$2,365.00 |

## Outside Micrometer Sets - Metric & Imperial

- Easy adjustment for re-calibrating
- Carbide tipped anvils, Flatness 0.0008mm
- Micro-fine clear graduations on satin chrome finish
- Deluxe blow mould case
- Painted cast frame
- Resolution: 0.01mm
- Resolution: 0.0001" (Q116 & Q117)
- All sets include adjustment wrenches and setting standards

| Range     | Case Type  | Quantity | CODE | inc GST  |
|-----------|------------|----------|------|----------|
| 0-75mm    | Blow mould | 3        | Q111 | \$165.00 |
| 0-100mm   | Blow mould | 4        | Q114 | \$242.00 |
| 0-150mm   | Aluminium  | 6        | Q115 | \$495.00 |
| 150-300mm | Wooden     | 6        | Q118 | \$869.00 |
| 0-4"      | Blow mould | 4        | Q116 | \$242.00 |
| 0-6"      | Aluminium  | 6        | Q117 | \$495.00 |



MeasumaX<sup>MX</sup>

## Digital Outside Micrometer

MeasumaX<sup>MX</sup>

- Large LCD for easy reading
- Metric-imperial conversion and zero setting keys
- Friction thimble for easy one hand use
- Painted frame. Carbide measuring faces
- Resolution: 0.001mm/0.0005"



| Range          | Accuracy | CODE  | inc GST  |
|----------------|----------|-------|----------|
| 0-25mm / 0-1"  | ±0.002mm | Q124  | \$132.00 |
| 25-50mm / 1-2" | ±0.002mm | Q1242 | \$165.00 |

## Digital Outside Micrometer

MeasumaX<sup>MX</sup>

- Protected to IP65 specifications
- Large LCD for easy reading
- Metric conversion and zero setting keys
- Carbide measuring faces, Flatness 0.0008mm
- Abs, and inc. conversion. Power Origin Auto off
- Origin data set
- Ratchet thimble
- Chrome-plated frame
- Screen Resolution: 0.001mm/0.0005"



| Range         | Accuracy | CODE  | inc GST |
|---------------|----------|-------|---------|
| 0-25mm / 0-1" | ±0.001mm | Q1245 | \$220   |

IP65



## Screw Thread Micrometers

- V-shaped and cones-shaped anvils (interchangeable) are supplied
- 60° anvils with metric sets
- Dimensions of anvil-tail: Ø5 x 15mm
- Resolution: 0.01mm/0.0001"

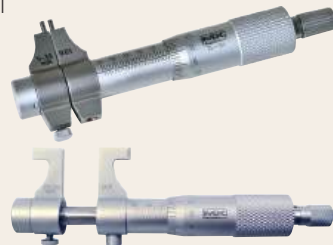
| Range    | Accuracy | CODE  | inc GST  |
|----------|----------|-------|----------|
| 0-25mm   | ±0.004mm | Q138  | \$209.00 |
| 25-50mm  | ±0.004mm | Q139  | \$220.00 |
| 50-75mm  | ±0.004mm | Q1391 | \$253.00 |
| 75-100mm | ±0.005mm | Q1392 | \$275.00 |



## Internal Micrometers

### Caliper Jaw Type

- Micro-fine graduations on satin chrome finish
- Carbide measuring faces
- Jaws made from high grade tool steel
- Standard setting ring supplied
- Accuracy: 0.005mm



| Range   | CODE | inc GST  |
|---------|------|----------|
| 5-30mm  | Q134 | \$165.00 |
| 25-50mm | Q135 | \$176.00 |

MeasumaX MX

## Depth Micrometers

- Hi accuracy interchangeable rods
- The base is hardened and lapped for accuracy
- Resolution: 0.01mm



| Range   | Base  | CODE | inc GST  |
|---------|-------|------|----------|
| 0-50mm  | 100mm | Q145 | \$198.00 |
| 0-100mm | 100mm | Q146 | \$275.00 |

## Internal Micrometers

- Each interchangeable rod is marked with the range
- Resolution: 0.01mm metric
- Resolution: 0.001" imperial

### Tube Type



### Rod Type



| Range      | Type | Extension Rods             | CODE  | inc GST |
|------------|------|----------------------------|-------|---------|
| 25-50mm    | Rod  | 2 rods                     | Q148  | \$242   |
| 50-300mm   | Rod  | 10 rods                    | Q149  | \$363   |
| 50-300mm   | Tube | 13, 25, 2 x 50, 100mm      | Q1491 | \$308   |
| 2-12"      | Tube | 0.5", 1", 2 x 2", 4"       | Q1495 | \$308   |
| 50-500mm   | Tube | 13, 25, 2 x 50, 100, 200mm | Q150  | \$385   |
| 100-1300mm | Tube | 25, 50, 100, 200, 2x400mm  | Q155  | \$1,309 |

MeasumaX MX

## 3-Point Internal Micrometers

- Self-centring 3-points for accurate measurement of internal diameters
- Carbide-tipped contact points
- Accuracy 0.004mm (Q160, Q161, Q162)
- Accuracy 0.005mm (Q163)
- Includes setting rings



| Range    | Individual Range              | CODE | inc GST    |
|----------|-------------------------------|------|------------|
| 6-12mm   | 6-8, 8-10, 10-12mm            | Q160 | \$1,265.00 |
| 12-20mm  | 12-16, 16-20mm                | Q161 | \$693.00   |
| 20-50mm  | 20-25, 25-30, 30-40, 40-50mm  | Q162 | \$1,485.00 |
| 50-100mm | 50-63, 62-75, 75-88, 87-100mm | Q163 | \$1,969.00 |

## 3-Point Internal Micrometers - Large Range

MeasumaX large range 3-point internal micrometers are self-centring for accurate measurement of internal diameters

- Carbide-tipped contact points
- Large range capacity
- Measurements can be taken closer to the bottom of a blind bore, and can be taken in a deep hole with an extension
- Resolution: 0.01mm (metric)
- 0.0001" (imperial)
- Supplied in deluxe foam lined aluminium case



| Range     | Accuracy | Setting Rings | A     | L     | CODE | inc GST |
|-----------|----------|---------------|-------|-------|------|---------|
| 100-150mm | 0.005mm  | 100mm         | 0.5mm | 230mm | Q165 | \$1,342 |

MeasumaX MX

## Precision Machine Levels

MeasumaX MX

- Accuracy per metre 0.02mm
- Base surface comes with vee-shaped recess
- Two vials built in - one horizontal, one across the level
- Flatness of the base less than 0.005mm



| Length | CODE | inc GST |
|--------|------|---------|
| 200    | Q205 | \$209   |
| 300    | Q207 | \$275   |

## Precision Frame Level

- Accuracy per metre 0.02mm
- Weight: 5.160kg

MeasumaX MX



| Length    | CODE | inc GST |
|-----------|------|---------|
| 200 x 200 | Q208 | \$286   |

## Gauge Block Sets

MeasumaX MX

- Measumax gauge blocks are to ISO3650 standard (Q260)
- The standards are taken at 20° C
- With high accuracy & lower surface roughness
- High tolerance stability
- All blocks meet ISO/JIS & DIN861 standards (Q265)
- With round and straight chamfers on each corner of gauge blocks

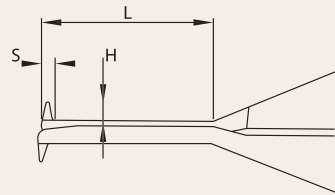


| No. Blocks | Grade | CODE | inc GST  |
|------------|-------|------|----------|
| 11         | 1     | Q265 | \$374.00 |
| 83         | 2     | Q260 | \$517.00 |

## Digital Caliper Gauges - Internal

MeasumaX MX

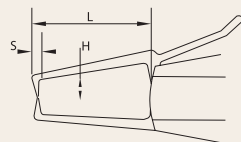
- Suited for measuring bores, internal grooves & other hard to reach internal dimensions
- Remembers the data of Max. and Min or hold data
- Metric/Imperial conversion
- Accuracy 0.03mm



| Range                  | L  | S | H   | CODE | inc GST  |
|------------------------|----|---|-----|------|----------|
| 10 - 30mm / 0.4 - 1.2" | 55 | 2 | 3.5 | Q244 | \$352.00 |
| 30 - 50mm / 1.2 - 2.0" | 80 | 3 | 8.5 | Q245 | \$352.00 |

## Outside Caliper Gauge

- Suitable for the measurement of grooves or dimensions that cannot be reached with a micrometer or vernier caliper
- Remembers the data of Max. & Min. or hold data
- Metric/Imperial conversion
- Accuracy 0.03mm



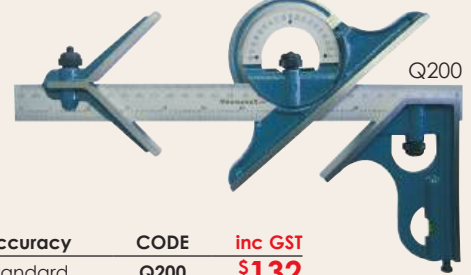
MeasumaX MX

| Range               | L  | S   | H  | CODE | inc GST  |
|---------------------|----|-----|----|------|----------|
| 0 - 20mm / 0 - 0.8" | 80 | 6.5 | 25 | Q239 | \$352.00 |

## Combination Sets

MeasumaX MX

- Satin chrome rule
- 4 Piece Set
- Engraved graduations on protractor
- Cast iron construction & finished ground

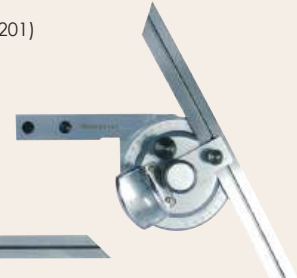
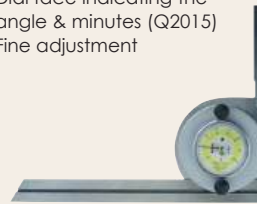


| Rule      | Accuracy | CODE  | inc GST |
|-----------|----------|-------|---------|
| 300mm/12" | Standard | Q200  | \$132   |
| 300mm     | Standard | Q200A | \$132   |

## Bevel Protractors

MeasumaX MX

- Magnifying lens for easy readings (Q201)
- Dial face indicating the angle & minutes (Q2015)
- Fine adjustment



| Range  | Type    | Index Value | Accuracy | CODE  | inc GST |
|--------|---------|-------------|----------|-------|---------|
| 0-360° | Vernier | 5'          | ± 5'     | Q201  | \$154   |
| 0-360° | Dial    | 5'          | ± 5'     | Q2015 | \$176   |

## Dial Thickness Gauge

MeasumaX MX

- The dial thickness gauges are used to measure the thickness of paper, leather, rubber, fabric, metal plate, glass and plastic plate etc.
- Standard steel contact point & anvil Ø10mm
- Compact design
- Suited for quick inspection



| Range  | Graduation | CODE | inc GST |
|--------|------------|------|---------|
| 0-10mm | 0.01mm     | Q506 | \$121   |

## Dial Depth Gauge

MeasumaX MX

- Equipped with a shock-proof dial indicator
- Interchangeable rods (spherical head) for measuring 0-100mm
- Resolution: 0.01mm
- Accuracy: 0.012mm
- 80mm Base Length



| Range   | Dial Range | CODE | inc GST |
|---------|------------|------|---------|
| 0-100mm | 0-10mm     | Q225 | \$231   |

## Feeler Gauges

Measumax

- Thickness range 0.03 - 1.0mm
- High grade tool steel
- Hardened tempered & polished



| CODE | inc GST |
|------|---------|
| Q616 | \$22    |

## Screw Cutting Gauge

- 60° Metric & American threads
- 55° Whitworth/BSF threads
- 47.5° British
- 14.5° ACME

Measumax



| CODE | inc GST |
|------|---------|
| Q612 | \$16.50 |

## Thread Gauge

Measumax

- 28 / (4-62TPI) / 55° imperial thread
- 23 / (0.4-7mm Pitch) / 60° metric thread
- 1 x screw cutting gauge 60°



| CODE | inc GST |
|------|---------|
| Q610 | \$18.15 |

## Radius Gauges

Measumax

- Sizes marked on each blade
- Stainless steel



| Range    | CODE | inc GST |
|----------|------|---------|
| 1-7mm    | Q614 | \$29.70 |
| 7.5-15mm | Q615 | \$39.60 |

## Metric Multi Gauge

70-602

- 1 x Multi Gauge, 1 x Hole Gauge & 1 x Protective Case



| CODE | inc GST |
|------|---------|
| Q602 | \$22.00 |

## Scribers

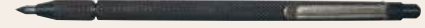
Double Ended

- Precision manufactured tool with hardened steel tips
- Features straight and 90° tips with knurled body



Pocket Scriber

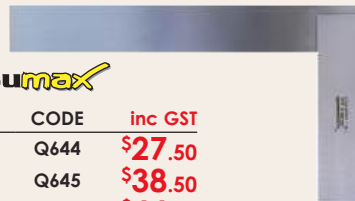
- Carbide Tipped
- Diamond knurled for comfortable and secure grip
- Precision ground tungsten carbide scribe tip
- Includes pick up magnetic end



| Type         | Size  | CODE | inc GST |
|--------------|-------|------|---------|
| Double Ended | 190mm | Q630 | \$15.40 |
| Pocket       | 150mm | Q631 | \$27.50 |

## Precision Steel Square

- Squares are manufactured to BSS:939 Grade "B"
- Hardened and polished spring steel blades
- True right angle inside & outside



Measumax

| Size  | CODE | inc GST |
|-------|------|---------|
| 75mm  | Q644 | \$27.50 |
| 100mm | Q645 | \$38.50 |
| 150mm | Q646 | \$44.00 |
| 255mm | Q647 | \$66.00 |

## Degree Protractor

- Permanently etched graduations
- Brass lock nut
- Stainless steel

Measumax



| Rule Length | Range  | Rule Graduations | CODE | inc GST |
|-------------|--------|------------------|------|---------|
| 150mm       | 0-180° | 0-100mm          | Q601 | \$35.20 |

## Spring Calipers

- Hardened spring & working edges
- Polished finish



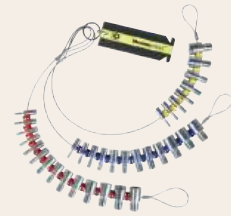
Measumax

| Type     | CODE | inc GST |
|----------|------|---------|
| Dividers | Q634 | \$17.60 |
| Inside   | Q635 | \$17.60 |
| Outside  | Q636 | \$17.60 |

## Nut & Bolt Identification Set

70-608

- Metric - (ISO) Course and fine pitch
- Imperial 60 Degree - UNC & UNF
- Withworth (BSW) - imperial 55 degree
- Includes Bolt & Screw Measuring Gauge



Measumax

| CODE | inc GST |
|------|---------|
| Q608 | \$49.50 |

## 70-605 Measuring Box set

- 1 x Combination Square, 1 x Multi Gauge inc Hole Gauge, 1 x Centre Gauge, 1 x Rafter Square, 1 x Metal Scribe, 1 x Padded Presentation Box



| CODE | inc GST |
|------|---------|
| Q605 | \$99.00 |

## Telescopic Gauge Set - 6 Piece

The Measumax telescopic gauge set is used to measure internal dimensions of work pieces by comparing the dimension taken with an external micrometer

- Spring loaded adjustable movement

Measumax



| Capacity | CODE | inc GST |
|----------|------|---------|
| 8-150mm  | Q618 | \$71.50 |

## Steel Rules

- Stainless steel
- Double sided metric/imperial



| Range     | CODE | inc GST |
|-----------|------|---------|
| 150mm/6"  | M755 | \$4.40  |
| 300mm/12" | M756 | \$7.70  |

## Steel Rules

- Stainless steel • Double sided metric/imperial

| Range      | CODE | inc GST |
|------------|------|---------|
| 150mm/6"   | Q620 | \$5.50  |
| 300mm/12"  | Q621 | \$9.90  |
| 600mm/24"  | Q622 | \$19.80 |
| 1000mm/40" | Q623 | \$29.70 |



Measumax



## Magnetic Bases

- High-powered magnetic stand with magnetic pull of 60kg
- Easy On/Off switch

### Deluxe

- Universal swivel arm
- Fine adjustment
- 320mm arm reach



| Model    | Type      | CODE | inc GST |
|----------|-----------|------|---------|
| Standard | Dual Lock | M050 | \$44.00 |
| Deluxe   | One Lock  | M051 | \$88.00 |

## Dial Indicators

- Centre back mount

| Range  | Graduation | Face Diameter | CODE | inc GST |
|--------|------------|---------------|------|---------|
| 0-10mm | 0.01mm     | 50 mm         | M046 | \$38.50 |
| 0-1"   | 0.001"     | 2"            | M045 | \$38.50 |



## 4 Piece Measuring Kit

- 0 - 25mm Micrometer
- 150mm / 6" Rule
- 150mm / 6" Vernier
- 100 x 70mm Square

| CODE | inc GST |
|------|---------|
| M012 | \$77.00 |



## Digital Bevel Box

- Mini digital protractor that provides digital readings between  $\pm 180^\circ$
- Magnets in the base for accuracy
- Ideal for measuring mitre and bevel angles on saw benches etc.
- Auto shut off after 5 minutes
- Range  $180^\circ$
- On/Off & Zero button
- Digital readout display
- 0.1 degree resolution
- Includes AAA alkaline battery

| CODE | inc GST |
|------|---------|
| M977 | \$49.50 |



Setting Angle on Table Saw



## Magnetic Bases

Measurmax



| Clamp Type    | Reach | CODE  | inc GST  |
|---------------|-------|-------|----------|
| 1-Lock        | 130mm | Q430  | \$110.00 |
| Fine Adj.     | 300mm | Q435  | \$93.50  |
| H/D Fine Adj. | 335mm | Q4351 | \$110.00 |
| 1-Lock        | 330mm | Q436  | \$165.00 |

## Base & Dial Indicator

- Magnetic base with on/off switch
- 0-10mm dial indicator
- Comes in a blow mould case



| CODE | inc GST |
|------|---------|
| M055 | \$71.50 |

## Surface Marking Out Gauge

- Scriber tip hardened to 55-60 HRC
- Includes two spindles (225 and 300mm)
- Grooves on the side of the base allow for comfortable grip
- A fully hardened and ground base which serves as an accurate reference surface

| CODE | inc GST |
|------|---------|
| M053 | \$82.50 |



## Portable Hardness Tester

Measurmax

- Measuring range: (170-960)HLD, (17-68.5)HRC, (19-651)HB, (80-976)HV, (30-100)HS, (59-85)HRA, (13-100)HRB
- Measuring direction:  $360^\circ$   $\downarrow \nearrow \swarrow \searrow \rightarrow \leftarrow$
- Hardness Scale: HL, HB, HRB, HRC, HRA, HV, HS
- Display: segment LCD
- Data memory: max. 100 groups (relative to impact times 32~1)
- Working voltage: 3V (2 AA size alkaline battery)
- Continuous working period: about 100 hours (With backlight off)
- Communication interface: RS232

| CODE | inc GST |
|------|---------|
| Q520 | \$1,199 |



## Digital Protractor

Measurmax

- IP-65 waterproof
- $360^\circ$  (4 x  $90^\circ$ ) range
- $\pm 0.15^\circ$  accuracy
- $0.05^\circ$  resolution
- Magnetic base
- Absolute & incremental
- Large back light LCD screen
- Includes: 2 x AAA batteries

| CODE  | inc GST |
|-------|---------|
| Q2041 | \$165   |



IP65

## Granite Surface Plate

Measurmax

Granite Surface Plate include an adjustable levelling metal stand. The granite surface plate sits on 5 adjustable jacks for easy levelling. Each plate is calibrated in a controlled environment at 20°

- Manufactured to Grade O, Precision DIN00
- Flatness within 3.253/μm
- Hard wearing
- Test Certificate
- Working height 1000mm



5 Adjustable Jacks for Easy Levelling



| Granite Plate Size | Working Height | CODE | inc GST |
|--------------------|----------------|------|---------|
| 600 x 600 x 100mm  | 1000mm         | Q810 | \$1,045 |

## Cast Iron Surface Plate - 400 x 400 x 55mm

- Close grained, stress relieved cast iron
- Precisely finished by planing and hand scraping
- Deep cross ribbed construction maintaining rigidity and accuracy
- Accuracy to standard DIN876/1
- Includes lifting handles and cover for protection

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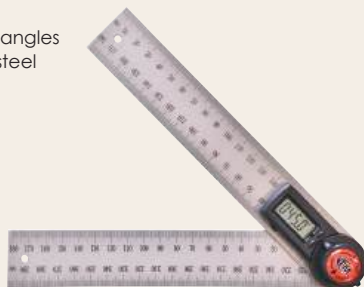
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OR CALL  
1300 124 422



| CODE | inc GST |
|------|---------|
| M710 | \$429   |

## Digital Angle Rule

- Metric and imperial scales
- Clear digital display
- Locking function to transfer angles
- Corrosion resistant stainless steel
- Resolution: 0.1°
- Accuracy: 0.3°
- Zero button
- 360° range



| Blade Length | Graduation Scale | CODE | inc GST |
|--------------|------------------|------|---------|
| 200mm        | 180mm            | M970 | \$38.50 |
| 300mm        | 280mm            | M972 | \$44.00 |
| 500mm        | 480mm            | M974 | \$49.50 |

## Universal 3D Taster

HAIMER

- 0.01mm accuracy
- X, Y & Z-Axis in any direction
- Zero position needle indicates work piece edge
- No calculating of the probe's ball diameter is required
- Finds the centre of a bore
- 135mm length without shank (M695)
- 113mm length without shank (M694)

M695



M694

| CODE | inc GST |
|------|---------|
| M694 | \$979   |
| M695 | \$594   |

## ZOP-50 Z-Axis Preset Gauge - Electronic

- Magnetic base for easy set-up
- Height can be micro-adjusted and audited with gauge block
- Red lamp illuminates when touched
- 50mm height
- Accuracy: 0.005mm



| CODE | inc GST |
|------|---------|
| M691 | \$242   |



## HP-50A Z-Axis Preset Gauge - Dial Type



- Dial gauge allows the operator to read amount of over travel
- Zero setting and test function
- Resolution 0.005mm
- 50mm height
- Magnetic base



MAGNETIC BASE

| CODE | inc GST |
|------|---------|
| M693 | \$253   |

## Centre and Edge Finder



- Manufactured from tool steel & hardened throughout
- Shank Ø9.52mm, 76mm long, Ø5mm & centre tip (M692)
- Shank Ø10mm, 88mm long, Ø4mm tip, Ø10 & Ø20mm body (M6925)

Used for quickly locating work edges, grooves, shoulders & centre points

M692



M6925



| CODE  | inc GST |
|-------|---------|
| M692  | \$18.70 |
| M6925 | \$44.00 |

## Touch Point Sensor



- Bright red LED light illuminates in conjunction with a loud audible beep sound when probe touches conductive work piece
- Ø10mm hardened & ground ball end probe
- Accuracy: 0.005mm
- 20mm shank
- 156mm long



Beeper  
Red Light

| CODE | inc GST |
|------|---------|
| M690 | \$93.50 |

## Digital Readouts & Scales



### Scales

- Double Seals Design
- Offers superior oil resistance, high elastic recovery properties and durability



Double Seal Design



Aluminium backing plate only supplied with scales up to 500mm

| Travel                                                 | Cable Length | Scale Accuracy | Model | CODE  | inc GST    |
|--------------------------------------------------------|--------------|----------------|-------|-------|------------|
| <b>Standard Scales - 21.5 x 34mm W x H (5µm)</b>       |              |                |       |       |            |
| 200mm                                                  | 3 Metre      | 5µm            | GS10  | D720  | \$220.00   |
| 250mm                                                  | 3 Metre      | 5µm            | GS10  | D721  | \$220.00   |
| 300mm                                                  | 3 Metre      | 5µm            | GS10  | D722  | \$220.00   |
| 350mm                                                  | 3 Metre      | 5µm            | GS10  | D723  | \$220.00   |
| 400mm                                                  | 3 Metre      | 5µm            | GS10  | D724  | \$231.00   |
| 450mm                                                  | 3 Metre      | 5µm            | GS10  | D725  | \$231.00   |
| 500mm                                                  | 3 Metre      | 5µm            | GS10  | D726  | \$253.00   |
| 600mm                                                  | 3 Metre      | 5µm            | GS10  | D728  | \$253.00   |
| 700mm                                                  | 3 Metre      | 5µm            | GS10  | D730  | \$253.00   |
| 800mm                                                  | 3 Metre      | 5µm            | GS10  | D732  | \$253.00   |
| 900mm                                                  | 3 Metre      | 5µm            | GS10  | D734  | \$275.00   |
| 1000mm                                                 | 3 Metre      | 5µm            | GS10  | D736  | \$275.00   |
| 1100mm                                                 | 5 Metre      | 5µm            | GS50  | D736A | \$429.00   |
| 1200mm                                                 | 5 Metre      | 5µm            | GS50  | D737  | \$440.00   |
| <b>Standard Scales - 28 x 46mm W x H (5µm)</b>         |              |                |       |       |            |
| 1300mm                                                 | 5 Metre      | 5µm            | GS20  | D738  | \$473.00   |
| 1500mm                                                 | 5 Metre      | 5µm            | GS-20 | D739  | \$550.00   |
| 1700mm                                                 | 7 Metre      | 5µm            | GS20  | D741  | \$649.00   |
| 2000mm                                                 | 7 Metre      | 5µm            | GS20  | D745  | \$990.00   |
| 2400mm                                                 | 9 Metre      | 5µm            | GS20  | D746  | \$1,595.00 |
| 3000mm                                                 | 9 Metre      | 5µm            | GS20  | D750  | \$2,145.00 |
| <b>Compact Scales - 20 x 28.5mm W x H (5µm or 1µm)</b> |              |                |       |       |            |
| 150mm                                                  | 3 Metre      | 5µm            | GS30  | D719  | \$220.00   |
| 200mm                                                  | 3 Metre      | 5µm            | GS30  | D720C | \$220.00   |
| 250mm                                                  | 3 Metre      | 5µm            | GS30  | D721C | \$220.00   |
| 300mm                                                  | 3 Metre      | 5µm            | GS30  | D722C | \$220.00   |

### Additional Bracket Kit Suits Any 3 Axis Install

| Type    | CODE | inc GST |
|---------|------|---------|
| 7-Piece | D772 | \$88.00 |



| Extension Cable | CODE | inc GST  |
|-----------------|------|----------|
| 2 Metre         | D709 | \$88.00  |
| 5 Metre         | D710 | \$110.00 |



| Cable Adaptors    | CODE | inc GST |
|-------------------|------|---------|
| Suits: DSUB9-DIN7 | D711 | \$66.00 |
| Suits: DIN7-DSUB9 | D712 | \$66.00 |

## Digital Display Units - Multi Function

ES-14B 3 Axis Multifunctional LCD Digital Readout can be programmed with 1, 2 or 3 axis inputs for all universal milling, lathe, grinder, borer, and EDM functions. Each axis can be set up for either 1µm or 5µm, Please note compatible 1µm or 5µm scales are required

### Multi Programmable Functions

- Clear Zero
- Centring
- In/mm Display
- Co-ordinate Entry
- ABS/INC
- Power Off Memory
- 199 Sub Datum
- Ref Memory



| Model CODE | ES-14B D706                      |
|------------|----------------------------------|
| Axis Type  | Type 3-Axis                      |
| Accuracy   | 5µm or 1µm                       |
| Voltage    | V 240V or 110V                   |
| Suits      | Mill, Lathe, Grinder, Borer, EDM |
| PRICE      | inc GST \$440                    |

## Long Scales - Magnetic Type 28 x 46mm (W x H)

- Easson DRO compatible
- IP67 water proof
- Magnetic scale can be used in a very harsh environment such as stone cutting, metal working machinery, laser cutting machinery & water jet cutting machines



| Scale Travel | CODE | inc GST |
|--------------|------|---------|
| 3000mm       | D751 | \$1,925 |
| 4000mm       | D752 | \$2,189 |
| 5000mm       | D755 | \$2,519 |



## MX-30i Digital Display Units – Multi Function

- 3 axis model allow up to 3 linear scales to be connected
- 7" colour LCD screen provides a clear and easy to read display with graphics
- Multiple pre-set display colours to choose from
- Easy to use step by step graphical guidance for DRO functions when entering required parameters
- On screen drawing of actual programmed result prior to processing PCD, Line of holes or Arc contour
- One touch axis zero keys with data recovery
- Durable and wipe clean front panel graphic overlay with die-cast casting
- Supplied with a mounting arm
- 2-year warranty

### Includes:

- ✓ Metric / Imperial
- ✓ Radius / Diameter Conversion
- ✓ Measuring Function
- ✓ ABS/INC Coordinate
- ✓ 48 Sets of Tool Offset
- ✓ 200 sets of SDM Coordinates
- ✓ REF function
- ✓ PCD
- ✓ Feed Rate
- ✓ Centring / 1/2
- ✓ Line of holes
- ✓ Smooth R & Simple R

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CODE inc GST

Q8500 **\$352**

## MX-30i Digital Display Units – Multi Function

Measurmax linear scales are available in measuring lengths from 120 to 3000mm. With a 5µm resolution and a response speed of 60m/min these scales deliver 100% accuracy.

### Features

- NSK Japanese, five bearing sliding structure for a smooth and accurate movement along the length of the scale
- Glass scale with 5µm resolution
- Scale body made from extruded Aluminium with wiper seals providing IP54 protection
- 3m connection cable with 9 pin D-Sub connector



### Standard

#### SCALES (5µm)

| Length | CODE  | inc GST        |
|--------|-------|----------------|
| 370mm  | Q8525 | <b>\$154</b>   |
| 420mm  | Q8526 | <b>\$154</b>   |
| 470mm  | Q8527 | <b>\$154</b>   |
| 520mm  | Q8528 | <b>\$165</b>   |
| 570mm  | Q8529 | <b>\$165</b>   |
| 620mm  | Q8530 | <b>\$165</b>   |
| 720mm  | Q8532 | <b>\$176</b>   |
| 820mm  | Q8534 | <b>\$187</b>   |
| 920mm  | Q8536 | <b>\$198</b>   |
| 1020mm | Q8538 | <b>\$220</b>   |
| 1200mm | Q8540 | <b>\$319</b>   |
| 1500mm | Q8543 | <b>\$396</b>   |
| 2000mm | Q8548 | <b>\$649</b>   |
| 3000mm | Q8558 | <b>\$1,199</b> |

### Compact

#### SCALES (5µm)

| Length | CODE  | inc GST      |
|--------|-------|--------------|
| 120mm  | Q8510 | <b>\$198</b> |
| 170mm  | Q8511 | <b>\$198</b> |
| 220mm  | Q8512 | <b>\$198</b> |
| 370mm  | Q8513 | <b>\$198</b> |
| 320mm  | Q8514 | <b>\$209</b> |

### DRO5

#### 3 Axis Digital Readout

- The DRO5 digital readout counter with RPM display is designed to suit mill/drill machines
- Each Axis requires a DRO5-RH reader head and a DRO3-MS magnetic scale



CODE inc GST  
D695 **\$385**

Note: 1.5 metre magnetic scale can be cut to length as required

### DRO3-MS

- Magnetic scale
- 1.5m scale



CODE inc GST  
D694 **\$44.00**

### DRO5-RHA

- Reader head
- 1.5m cable



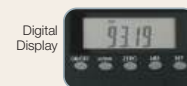
CODE inc GST  
D697 **\$77**

## OPTIMUM®

## Horizontal Digital Scale

Scale and display unit for use on metal working, sheet metal and wood working machines.

- ON/OFF in any position
- Auto switch off after 4 minutes
- Metric or imperial, absolute or incremental



| SCALE RANGE | Length | CODE | inc GST        |
|-------------|--------|------|----------------|
| 1000mm      | 1100mm | D667 | <b>\$99.00</b> |

## Belt Drive Drilling Machines

### BD & PD Series

- Safety chuck guard with flip up screen
- Rack & pinion table with locking lever
- Robust one-piece cast iron drilling handle
- Table tilts left & right to 45° & rotates
- Drilling depth stop setting with scale
- Quick action V-belt tensioning lever
- Safety micro-switch on pulley guard
- Fan-cooled, copper wound 240V motor
- Safety magnetic-type switch
- Adjustable safety drilling chuck guard (PD-510)
- Thick walled column ensuring greater rigidity (PD-510)

### Includes: BD & PD

- ✓ Drill Chuck, Key & Arbor
- ✓ Drill Drift Tool
- ✓ Chuck Key to Suit (PD-510)



Tilting & Rotating Table



Micro-Switch on Guard



Magnetic Switch with Emergency Stop

| Model                 |           | BD-325   | PD-325    | BD-360   | PD-360    | PD-440    | PD-510    |
|-----------------------|-----------|----------|-----------|----------|-----------|-----------|-----------|
| CODE                  |           | D590     | D592      | D594     | D596      | D598      | D600      |
| Bench / Pedestal      | Type      | Bench    | Pedestal  | Bench    | Pedestal  | Pedestal  | Pedestal  |
| Duty                  | Type      | Medium   | Medium    | Heavy    | Heavy     | Heavy     | Heavy     |
| Drill Capacity        | mm        | 16       | 16        | 20       | 20        | 28        | 32        |
| Spindle Taper         | MT        | 2        | 2         | 2        | 2         | 3         | 4         |
| Spindle Travel        | mm        | 80       | 80        | 85       | 85        | 120       | 120       |
| Throat Depth          | mm        | 162.5    | 162.5     | 180      | 180       | 220       | 255       |
| Quill Diameter        | mm        | 40       | 40        | 47       | 47        | 52        | 62        |
| Collar Diameter       | mm        | 55       | 55        | 55       | 55        | 75        | 75        |
| Column Diameter       | mm        | 72       | 72        | 72       | 72        | 92        | 92        |
| Spindle to Table Max. | mm        | 450      | 725       | 410      | 685       | 765       | 745       |
| Spindle to Base Max.  | mm        | 630      | 1205      | 600      | 1175      | 1225      | 1205      |
| Table Type            | ○ / □ / □ | ○        | ○         | □        | □         | □         | □         |
| Table Size            | mm        | 290      | 290       | 290      | 290       | 350 x 350 | 470 x 415 |
| Work Light            | ~ / ✓     | ~        | ~         | ✓        | ✓         | ✓         | ✓         |
| Belt Guard - Micro    | ~ / ✓     | ✓        | ✓         | ✓        | ✓         | ✓         | ✓         |
| Drive Belt Type       | Section   | A        | A         | A        | A         | A         | A         |
| Spindle Speed Steps   | No.       | 12       | 12        | 12       | 12        | 12        | 12        |
| Spindle Speed Range   | rpm       | 280-2380 | 280-2380  | 280-2380 | 280-2380  | 150-2450  | 150-2450  |
| Motor Power           | hp / V    | 1 / 240  | 1 / 240   | 1 / 240  | 1 / 240   | 1.5 / 240 | 2.4 / 240 |
| Shipping Dim. (LxWxH) | cm        | 77x45x27 | 111x45x27 | 81x49x27 | 114x49x27 | 141x65x45 | 141x65x44 |
| Weight                | kg        | 41.1     | 49.5      | 50.7     | 57        | 116.3     | 140.4     |
| PRICE                 | inc GST   | \$385    | \$473     | \$484    | \$550     | \$935     | \$1,089   |



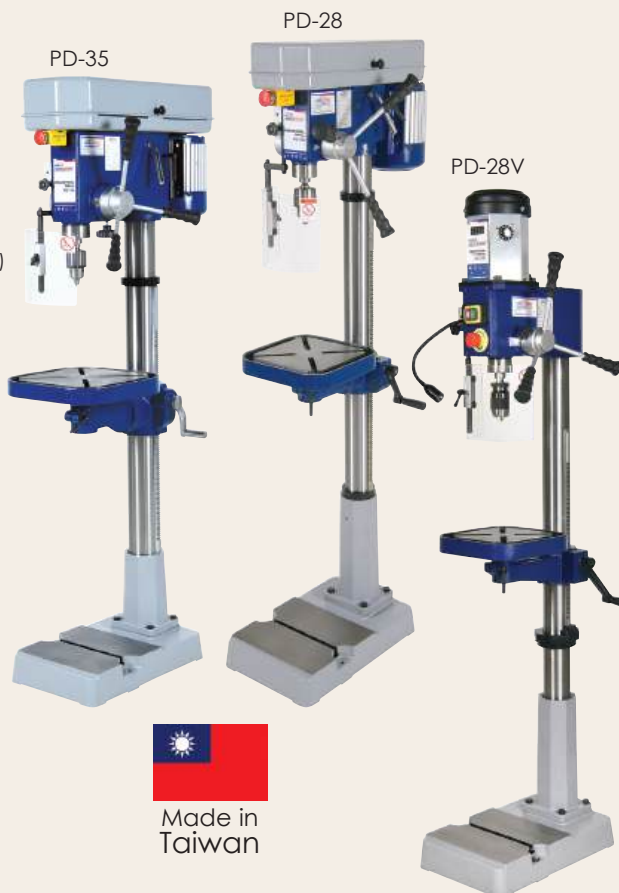
## Industrial Drill Machines

### PD-28 & PD-35

- 2MT spindle (PD-28), 3MT spindle (PD-35)
- Quick action V-belt tensioning lever
- Adjustable safety drilling chuck guard
- Safety magnetic-type switch
- Thick walled column ensuring greater rigidity
- Drilling depth stop setting with scale
- Safety cut out switch on pulley guard
- Rack & pinion table height adjustment with locking lever
- Table tilts left & right to 45° & rotates 360° (PD-28, PD-35)
- Heavy duty chuck guard with micro cut out (PD-28, PD-35)
- Fan-cooled motor

### PD-28V

- Brushless DC 1hp motor - direct drive for higher torque and smooth operation
- 200-2400rpm variable speed with digital readout
- Heavy cast iron construction for rigidity and accuracy
- Precision Ø0.03 - Ø13mm keyless chuck included
- Safety drilling chuck guard with micro switch
- Safety magnetic-type switch
- T slotted work table rotates 360°
- Drilling depth stop setting with scale
- Rack & pinion table height adjustment with locking lever
- Emergency stop switch
- LED Light



Adjustable Safety Chuck Guard  
PD-28 & PD-35



Magnetic Switch & Emergency  
Stop Switch PD-28 & PD-35



Micro-Switch on Belt Cover  
PD-28 & PD-35



Rotating & Tilting Cast Iron Table  
PD-28 & PD-35



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**Includes: PD-510, PD-28, & PD-35**

✓ Drill Chuck & Arbor ✓ Chuck Key to Suit ✓ Drill Drift Tool

## Compact Power Drill Stand

### DS-19

- Cast iron base & cast aluminium headstock
- Accepts most hand held drills
- Solid precision ground column
- Slotted base to secure vice
- Rack & pinion lever action rise & fall

Note: hand  
drill not  
included



| Model        | DS-19                |
|--------------|----------------------|
| CODE         | D585                 |
| Stroke       | mm 67                |
| Collar       | mm 43 & 38           |
| Size (LxWxH) | mm 550 x 250 x 120   |
| Weight       | kg 8                 |
| <b>PRICE</b> | <b>inc GST \$121</b> |

| Model                 |                | PD-28V<br>D158 | PD-28<br>D160  | PD-35<br>D162  |
|-----------------------|----------------|----------------|----------------|----------------|
| Duty                  | Type           | Industrial     | Industrial     | Industrial     |
| Drill Capacity        | mm             | 16             | 23             | 31.5           |
| Spindle Taper         | MT             | 2              | 2              | 3              |
| Spindle Travel        | mm             | 83             | 83             | 125            |
| Throat Depth          | mm             | 185            | 185            | 225            |
| Quill Diameter        | mm             | 47             | 47             | 72             |
| Collar Diameter       | mm             | 65             | 65             | 92             |
| Column Diameter       | mm             | 80             | 80             | 92             |
| Spindle to Table Max. | mm             | 645            | 645            | 730            |
| Spindle to Base Max.  | mm             | 1180           | 1180           | 1175           |
| Table Type            | □ / □          | □              | □              | □              |
| Table Size            | mm             | 285 x 285      | 285 x 285      | 350 x 350      |
| Work Light            | ~ / ✓          | ✓              | ~              | ~              |
| Belt Guard - Micro    | ~ / ✓          | ✓              | ✓              | ✓              |
| Drive Belt Type       | Section        | ~              | A              | B              |
| Spindle Speed Steps   | No.            | Variable Speed | 12             | 9              |
| Spindle Speed Range   | rpm            | 200-2400       | 300-2360       | 180-1680       |
| Motor Power           | hp / V         | 1 / 240        | 1 / 240        | 1 / 240        |
| Shipping Dim. (LxWxH) | cm             | 65x40x170      | 146x54x28      | 137x60x72      |
| Weight                | kg             | 102            | 102            | 143            |
| <b>PRICE</b>          | <b>inc GST</b> | <b>\$2,299</b> | <b>\$1,529</b> | <b>\$2,255</b> |



## Geared Head Drills

### DMF-44 Geared Head Drilling & Milling Machine

- 28mm end mill & 80mm face mill capacities
- Mill head tilts to  $\pm 90^\circ$
- Swivel mill head left to right • Micro down feed adjustment
- Rack & pinion wind-up drill head & work table
- Adjustable & accurate depth stop
- Swivel safety drilling chuck guard
- Concertina slide way cover on Y-Axis
- Forward/reverse & safety stop switches
- Rack & pinion drill head & table
- Includes drill chuck, M12 & 1/2" draw bars

### GHD-22A

- Ideal for industrial or workshop use
- Geared head drilling machine with 3 morse taper spindle
- 8 drilling speeds from 105 - 2900 rpm
- Interlocked spindle safety guard
- Rack & pinion table height adjustment with locking lever
- Thick walled column ensuring greater rigidity
- Safety emergency stop/reset switch
- Table rotates  $360^\circ$
- Drilling depth stop setting with scale
- T slotted work table

### GHD-30V

- Automatic start drill function for repetition work
- Thread tapping with auto reverse
- Digital readout depth gauge mounted on front panel
- Adjustable accurate depth setting for increased productivity
- Swivel safety chuck guard

### GHD-32

- Thread tapping with auto reverse
- Micro down feed adjustment
- Tilting / swivel head  $\pm 90^\circ$
- Rack & pinion table & drill head
- Adjustable & accurate depth setting
- Forward/reverse & safety stop switches
- Swivel safety drilling chuck guard
- Swivel & rotating work table

| Model CODE                   |                                                     | DMF-44 D185              | GHD-22A D171             | GHD-30V D176             | GHD-32 D177              |
|------------------------------|-----------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Duty                         | Type                                                | Light Industrial         | Light Industrial         | Industrial               | Industrial               |
| Face Milling Capacity Ø      | mm                                                  | 80                       | ~                        | ~                        | ~                        |
| Drill Capacity Ø             | mm                                                  | 31.5                     | 25                       | 31.5                     | 40                       |
| Tapping Capacity             | Metric                                              | ~                        | ~                        | M20                      | M16                      |
| Spindle Taper                | MT                                                  | 3                        | 3                        | 3                        | 4                        |
| Longitudinal Travel (X-Axis) | mm                                                  | 480                      | ~                        | ~                        | ~                        |
| Cross Travel (Y-Axis)        | mm                                                  | 200                      | ~                        | ~                        | ~                        |
| Vertical Travel (Z-Axis)     | mm                                                  | 850                      | ~                        | ~                        | ~                        |
| Spindle Travel               | mm                                                  | 120                      | 125                      | 125                      | 120                      |
| Throat Depth                 | mm                                                  | 280                      | 255                      | 285                      | 273                      |
| Quill Diameter               | mm                                                  | ~                        | 60                       | 62                       | 75                       |
| Column Diameter              | mm                                                  | Ø125                     | Ø100                     | 115                      | 115                      |
| Spindle to Table Max.        | mm                                                  | 630                      | 830                      | 790                      | 720                      |
| Table Type                   | <input type="checkbox"/> / <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Table Size                   | mm                                                  | 730 x 210                | 350 x 500                | 426 x 400                | 490 x 460                |
| T-Slot Size                  | mm                                                  | 14                       | 14                       | 14                       | 14                       |
| Auto Quill Feed              | mm/rev                                              | ~                        | ~                        | 0.06,0.09,0.12           | 0.1,0.18,0.26            |
| Coolant System               | ~ / ✓                                               | ~                        | ~                        | ✓                        | ✓                        |
| Spindle Steps                | No.                                                 | 6                        | 8                        | 3 (Variable)             | 12                       |
| Spindle Speeds               | rpm                                                 | 95-1650                  | 105 ~ 2900               | 50-2850                  | 95-3300                  |
| Motor Power                  | kW / hp                                             | 1.5 / 2                  | 0.9 / 1.2                | 2.2 / 3                  | 1.5 / 2                  |
| Motor Voltage                | V / Amp                                             | 240 / 10                 | 415                      | 240 / 15                 | 415                      |
| Shipping Dim. (LxWxH)        | mm                                                  | 95x76x187                | 1670x570x720             | 90.6x60x210              | 73x73x187                |
| Weight (Nett)                | kg                                                  | 390                      | 220                      | 344                      | 320                      |
| PRICE                        | inc GST                                             | \$3,509                  | \$2,695                  | \$4,719                  | \$3,839                  |

### GEARED & TILTING HEAD

### TAPPING FUNCTION

### TAPPING FUNCTION



GHD-22A



DMF-44



GHD-30V



GHD-32

## GHD-38B Geared Head Drill

- Automatic thread tapping with auto reverse
- Emergency stop switch and overload protection
- Rack and pinion wind-up table
- Chuck guard with micro-switch
- Adjustable accurate depth setting
- Square work table tilts to  $\pm 45^\circ$  and rotates  $360^\circ$

### Includes:

- ✓ Drill Chuck & Arbor
- ✓ Tapping Function
- ✓ Safety Chuck Guard
- ✓ Work Light



Chuck Guard with Micro Switch



T slotted Work Table with Coolant System



### GHD-38B

CODE **inc GST**  
D1325 **\$5,379**



| Model CODE            |         | GHD-38B D1325 |
|-----------------------|---------|---------------|
| Duty                  | Type    | Industrial    |
| Drill Capacity        | mm      | 40            |
| Threading Capacity    | metric  | M24           |
| Spindle Taper         | MT      | 4             |
| Spindle Travel        | mm      | 180           |
| Throat Depth          | mm      | 350           |
| Quill Diameter        | mm      | 75            |
| Column Diameter       | mm      | 150           |
| Spindle to Table Max. | mm      | 770           |
| Spindle to Base Max.  | mm      | 1320          |
| Table Type            | ○ / □   | □             |
| Table Size            | mm      | 560 x 560     |
| T-Slot Size           | mm      | 16            |
| Auto Quill Feed       | mm/rev  | 0.1, 0.2      |
| Work Light            | ~ / ✓   | ✓             |
| Coolant System        | ~ / ✓   | ✓             |
| Spindle Speed Steps   | No.     | 18            |
| Spindle Speed Range   | rpm     | 50-1450       |
| Motor Power           | kW / hp | 1.5 / 2       |
| Voltage               | V       | 415           |
| Dimensions (LxWxH)    | cm      | 227x69x110    |
| Weight (Nett)         | kg      | 615           |

## Geared Head Drills

### GHD-45G & GHD-55G

- 45mm drill capacity, 180mm spindle travel (GHD-45G)
- 50mm drill capacity, 180mm spindle travel (GHD-55G)
- 8 drilling speeds (90-1520rpm) (GHD-45G)
- 16 drilling speeds (45-2000rpm) (GHD-55G)
- 4MT geared head drilling machine
- 2 x LED work lights mounted underneath head
- Thread tapping with automatic reverse
- Work table tilts to  $\pm 90^\circ$  & rotates  $360^\circ$
- Drill ejector incorporated in machine
- Chuck guard with micro-switch

### Includes:

- ✓ Drill Chuck & Arbor
- ✓ Tapping Function
- ✓ Safety Chuck Guard
- ✓ Work Light



Automatic Feed Dial  
GHD-45G



Control Panel  
GHD-45G



### GHD-45G

CODE **inc GST**  
D174 **\$5,929**

### GHD-55G

CODE **inc GST**  
D175 **\$10,219**



| Model CODE            |         | GHD-45G D174   | GHD-55G D175   |
|-----------------------|---------|----------------|----------------|
| Duty                  | Type    | Industrial     | Industrial     |
| Drill Capacity        | mm      | 45             | 50             |
| Tapping Capacity      | metric  | M35            | M42            |
| Spindle Taper         | MT      | 4              | 4              |
| Spindle Travel        | mm      | 180            | 180            |
| Throat Depth          | mm      | 350            | 405            |
| Quill Diameter        | mm      | 70             | 88             |
| Column Diameter       | mm      | 150            | 200            |
| Spindle to Table      | mm      | 70 ~ 730       | 130 ~ 750      |
| Spindle to Base Max.  | mm      | 1210           | 1300           |
| Table Type            | ○ / □   | □              | □              |
| Table Size            | mm      | 530 x 530      | 600 x 600      |
| T-Slot Size           | mm      | 18             | 18             |
| Auto Quill Feed       | mm/rev  | 0.1, 0.15, 0.2 | 0.1, 0.15, 0.2 |
| Work Light            | ~ / ✓   | ✓              | ✓              |
| Coolant System        | ~ / ✓   | ✓              | ✓              |
| Spindle Speed Steps   | No.     | 8              | 16             |
| Spindle Speed Range   | rpm     | 90-1520        | 45-2000        |
| Motor Power           | kW / hp | 2.2 / 3        | 2.8 / 3.7      |
| Voltage               | V       | 415            | 415            |
| Shipping Dim. (LxWxH) | cm      | 244x77x111     | 262x87x129     |
| Weight                | kg      | 670            | 930            |

## RAD-900 Radial Arm Drill

- Oil-bath lubricated gear drive
- 4-way joystick arm & spindle speed control
- Wear strip on arm slide for wear resistance
- 3-speed auto down-feed (0.05, 0.09, 0.15mm/rev)
- Spindle load amp meter during operation
- Includes coolant pump system, work light & box table

### Includes:

- ✓ Tee-Slotted Work Table
- ✓ Coolant Pump System
- ✓ Safety Chuck Guard
- ✓ Work Light



### RAD-900

CODE inc GST  
D165 **\$18,469**



Made in Taiwan

| Model CODE                    |        | RAD-900 D165     |
|-------------------------------|--------|------------------|
| Duty                          | Type   | Industrial       |
| Drill Capacity                | mm     | 38               |
| Tapping Capacity              | metric | M20              |
| Spindle Taper                 | MT     | 4                |
| Spindle Travel                | mm     | 200              |
| Quill Diameter                | mm     | 70               |
| Spindle to Column (Min.-Max.) | mm     | 290-910          |
| Spindle to Box Table Max.     | mm     | 785              |
| Spindle to Base Max.          | mm     | 1110             |
| Table Type                    | ○ / □  | □                |
| Box Table Size (LxWxH)        | mm     | 550 x 405 x 315  |
| T-Slot Size                   | mm     | 20               |
| Auto Quill Feed               | mm/rev | 0.05, 0.09, 0.15 |
| Work Light                    | ~ / ✓  | ✓                |
| Coolant System                | ~ / ✓  | ✓                |
| Spindle Speed Steps           | No.    | 6                |
| Spindle Speed Range           | rpm    | 88-1500          |
| Motor Power / Voltage         | kW / V | 1.5 / 415        |
| Shipping Dim. (LxWxH)         | cm     | 157 x 82 x 206   |
| Weight                        | kg     | 1270             |

## Z3050x16 Radial Arm Drill

- Hydraulic column & head clamp ensures fixed tool positioning
- Oil-bath lubricated gearbox with hardened & ground gears
- Unique hydraulic operated feed & spindle drive system
- Arm height adjusted via vertical leadscrew & heavy duty induction motor
- High quality fine grain cast iron with ribbing ensures extremely low vibration
- Quiet and smooth operation

### Includes:

- ✓ Tee-Slotted Work Table
- ✓ Coolant Pump System
- ✓ Safety Chuck Guard
- ✓ Work Light & Box Table



### Z3050x16

CODE inc GST  
D166 **\$23,595**



| Model CODE                    |        | Z3050x16 D166   |
|-------------------------------|--------|-----------------|
| Duty                          | Type   | Industrial      |
| Drill Capacity                | mm     | 50              |
| Tapping Capacity              | metric | M36             |
| Spindle Taper                 | MT     | 5               |
| Spindle Travel                | mm     | 315             |
| Quill Diameter                | mm     | 80              |
| Spindle to Column (Min.-Max.) | mm     | 350-1600        |
| Spindle to Box Table Max.     | mm     | 750             |
| Spindle to Base Max.          | mm     | 1250            |
| Table Type                    | ○ / □  | □               |
| Box Table Size (LxWxH)        | mm     | 620 x 500 x 500 |
| T-Slot Size                   | mm     | 20              |
| Auto Quill Feed               | mm/rev | 16 (0.04-3.2)   |
| Work Light                    | ~ / ✓  | ✓               |
| Coolant System                | ~ / ✓  | ✓               |
| Spindle Speed Steps           | No.    | 16              |
| Spindle Speed Range           | rpm    | 25-2000         |
| Motor Power / Voltage         | kW / V | 4 / 415         |
| Shipping Dim. (LxWxH)         | cm     | 280 x 115 x 260 |
| Weight                        | kg     | 4000            |



## Magnetic Drilling Machines

### HFLP-35

- Low profile & compact design
- Quick release handle, left or right hand
- LED work light
- Safety strap

### HF-42

- Includes Ø13mm drill chuck & adaptor

### HF-50

- 2 speed with quick release chuck
- Includes Ø13mm drill chuck & adaptor

### HF-750

- 3MT spindle with broach cutter adaptor
- 4-speeds (90, 120, 180, 230rpm)
- Forward/reverse for tapping

#### Includes:

- ✓ Chip Guard
- ✓ Blow Mould Plastic Case
- ✓ Safety Chain (HF-35/50/750)
- ✓ Coolant Tank Kit (EXCLUDES HFLP-35)
- ✓ Drill Chuck (HF-35 & HF-50)

- ✓ CE approved
- ✓ Compact design
- ✓ Heavy duty magnet



Made in Taiwan



HFLP-35

HF-42



HF-50



HF-750

| Model                     |         | HFLP-35 | HF-42   | HF-50     | HF-750             |
|---------------------------|---------|---------|---------|-----------|--------------------|
| CODE                      |         | D9506   | D9509   | D9508     | D9507              |
| Feed                      | Type    | Manual  | Manual  | Manual    | Manual             |
| Drilling Capacity Range   | mm      | 12-35   | 12 - 42 | 12-50     | 12-75              |
| Maximum Thickness         | mm      | 35      | 50      | 50        | 50                 |
| Suits Cutter Shank Size   | mm      | 19      | 19      | 19        | 19                 |
| No. of Drilling Speeds    |         | 1       | 1       | 2         | 4                  |
| Full Load Drilling Speeds | rpm     | 390     | 270     | 180 / 270 | 90, 120, 180, 230  |
| No Load Drilling Speeds   | rpm     | 650     | 450     | 300 / 450 | 150, 200, 300, 380 |
| Magnetic Holding          | kg/f    | 1500    | 1733    | 1733      | 3263               |
| Motor Power               | w       | 1100    | 1100    | 1100      | 1800               |
| Motor Voltage             | V       | 240     | 240     | 240       | 240                |
| Weight                    | kg      | 14      | 17.5    | 17.5      | 31                 |
| PRICE                     | inc GST | \$1,155 | \$1,199 | \$1,375   | \$2,409            |

## Broach Drill Set - 6 Piece

- High speed steel
- 19mm universal shank
- 14, 16, 18, 20, 22 and 24mm
- 25mm depth of cut
- 6.35mm locating pin

CODE inc GST  
D109 \$220



## Broach Cutter Adaptors

- Suits drilling machines 2MT or 3MT spindles
- Suits 19mm shank broach cutters
- Includes coolant bottle & hose

| Taper | CODE  | inc GST |
|-------|-------|---------|
| 2MT   | D9502 | \$132   |
| 3MT   | D9503 | \$132   |

Note: Cutter not included



## Drill Chuck & Adaptors

- 13mm drill chuck with chuck key
- Suits HF-35 and HF-30A magnetic base drills

CODE inc GST  
D9501 \$66



## Quick Release Chuck Adaptor

- Suits 19mm universal shank broach drill cutters
- Suits models HF-35 & HF-30A magnetic base drills

CODE inc GST  
D9504 \$132



## Broach Cutters - HSS

- 19mm universal shank to suit screw type or quick release chucks



### 25mm drill depth

| Size | CODE  | inc GST |
|------|-------|---------|
| 12mm | D9512 | \$38.50 |
| 13mm | D9513 | \$38.50 |
| 14mm | D9514 | \$38.50 |
| 16mm | D9516 | \$38.50 |
| 17mm | D9517 | \$38.50 |
| 18mm | D9518 | \$38.50 |
| 20mm | D9520 | \$46.20 |
| 22mm | D9522 | \$50.60 |
| 23mm | D9523 | \$50.60 |
| 24mm | D9524 | \$55.00 |
| 25mm | D9525 | \$57.20 |
| 26mm | D9526 | \$57.20 |
| 28mm | D9528 | \$64.90 |
| 30mm | D9530 | \$68.20 |
| 32mm | D9532 | \$70.40 |
| 34mm | D9534 | \$74.80 |
| 35mm | D9535 | \$77.00 |



### 50mm drill depth

| Size | CODE  | inc GST  |
|------|-------|----------|
| 14mm | D9550 | \$44.00  |
| 16mm | D9552 | \$47.30  |
| 18mm | D9554 | \$50.60  |
| 20mm | D9556 | \$59.40  |
| 22mm | D9558 | \$66.00  |
| 24mm | D9560 | \$77.00  |
| 25mm | D9562 | \$81.40  |
| 26mm | D9564 | \$81.40  |
| 28mm | D9566 | \$88.00  |
| 30mm | D9568 | \$93.50  |
| 32mm | D9570 | \$96.80  |
| 34mm | D9572 | \$99.00  |
| 35mm | D9574 | \$107.80 |
| 38mm | D9576 | \$121.00 |
| 40mm | D9578 | \$132.00 |
| 44mm | D9580 | \$143.00 |
| 48mm | D9582 | \$169.40 |
| 50mm | D9584 | \$181.50 |

## Broach Locating Pins

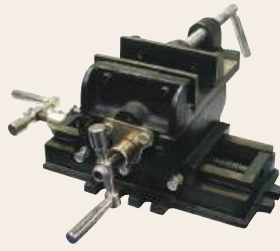
| Pin   | CODE  | inc GST |
|-------|-------|---------|
| 75mm  | D9510 | \$11.00 |
| 100mm | D9511 | \$11.00 |



## Compound Drill Vices

- Cast iron body
- Adjustable slides

| Size  | Travel    | CODE | inc GST |
|-------|-----------|------|---------|
| 105mm | 114 x 102 | V120 | \$88    |
| 150mm | 203 x 152 | V122 | \$121   |



## Compound Drill Vices

- Manufactured with fine-grained cast iron
- 0.1mm dial graduations



| Jaw Width | Travel    | CODE  | inc GST |
|-----------|-----------|-------|---------|
| 105mm     | 100 x 100 | V1204 | \$99    |
| 125mm     | 125 x 125 | V1205 | \$154   |



## Drilling Vices

- Cast iron construction
- Tilts from 0° to 90° vertical (V114 only)
- Adjustable 0° setting stop (V114 only)
- Prismatic jaws (V114 only)

| Size  | Type    | CODE | inc GST |
|-------|---------|------|---------|
| 100mm | Tilting | V114 | \$99.00 |
| 100mm | Flat    | V124 | \$27.50 |
| 127mm | Flat    | V125 | \$44.00 |
| 152mm | Flat    | V126 | \$49.50 |



## 9" Drill Press Locking Clamp

- 2" maximum jaw opening
- 3" throat depth
- Fastens to drill press table slots
- Secures work pieces tightly



| CODE | inc GST |
|------|---------|
| C103 | \$19.80 |

## Drill Press Vices

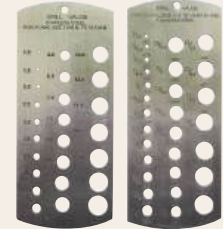
- Prismatic jaw for securely clamping round work pieces
- Compact design
- Guide screw lead in mechanism



| Jaw Width | Jaw Opening | Jaw Depth | CODE  | inc GST  |
|-----------|-------------|-----------|-------|----------|
| 100mm     | 100mm       | 30mm      | V1270 | \$88.00  |
| 100mm     | 100mm       | 30mm      | V1441 | \$104.50 |
| 100mm     | 120mm       | 35mm      | V1451 | \$137.50 |

## Metric & Imperial Drill Gauge

- Ideal for checking drill sizes in both metric & imperial sizes
- Manufactured from high quality stainless steel
- Metric size range: 1 - 13mm
- Imperial size range: 1/16 - 1/2"



| CODE | inc GST |
|------|---------|
| M988 | \$22.00 |

## Precision Drill Press Vices

- Jaw plates and slide ways are square to within 0.03mm
- Down thrust semi-spherical segment
- Precision ground
- Jaws hardened to HRC52
- Comes standard with stepped jaw



| Jaw Width | Jaw Opening | CODE | inc GST |
|-----------|-------------|------|---------|
| 100mm     | 90 / 100mm  | V141 | \$319   |
| 130mm     | 100 / 110mm | V142 | \$385   |
| 160mm     | 105 / 115mm | V143 | \$462   |

## Heavy Duty Drill Vices

- Precision ground prismatic jaws

| Jaw Width | Jaw Opening | CODE  | inc GST |
|-----------|-------------|-------|---------|
| 100mm     | 110mm       | V1541 | \$154   |
| 140mm     | 150mm       | V1551 | \$264   |
| 200mm     | 205mm       | V1581 | \$385   |



## Fabricated Offset Bench Vices

- Hardened serrated jaws

| Jaw Width | Jaw Opening | CODE  | inc GST |
|-----------|-------------|-------|---------|
| 100mm     | 127mm       | V0924 | \$99    |
| 125mm     | 150mm       | V0925 | \$154   |
| 150mm     | 178mm       | V0926 | \$253   |
| 228mm     | 228mm       | V0928 | \$495   |



## Gravity Feed Coolant System

- 1 litre bottles
- Easily mounted to the side of your machine
- Second bottle supplied which can be mounted underneath table and recovers coolant



| CODE | inc GST |
|------|---------|
| P220 | \$33.00 |

## Drill Press - Roller Support

- Adjustable clamp to suit Ø60-100mm drilling machine columns
- 2 x 450mm wide rollers which are height adjustable
- Adjustable width between support rollers 600-900mm



| CODE  | inc GST |
|-------|---------|
| W3425 | \$77.00 |

NOTE: Drill not included

## Combination Drill & Tap Set

- HSS M2 bright finish
- Hex Shank
- Capacity: 3.2mm sheetmetal
- M3, M4, M5, M6, M8, M10
- Includes hex snap-on for hand drill



CODE **inc GST**  
T0191 **\$59.40**



## Jobber Drill Set

- 170 pieces 1-10mm
- 10 drills each size up to 8mm then 5 per size
- HSS precision ground flutes - 135° point



CODE **inc GST**  
D126 **\$275**



## Sheet Metal Step Drill Set

- HSS M2 bright finish
- Suitable for drilling holes in thin sheet metal - Industrial quality
- 4-12 x 1mm
- 6-20 x 2mm
- 6-30 x 2mm



CODE **inc GST**  
D1071 **\$132**



## Industrial Drill Sets

- Precision ground flutes, HSS M2 bright finish
- 135° split point centre for toolrooms



25 Piece Metric  
1 - 13mm (x 0.5mm)  
CODE **inc GST**  
D1272 **\$99.00**



29 Piece Imperial  
1/16" - 1/2" (x 1/64")  
CODE **inc GST**  
D1282 **\$110**

- Precision ground flutes
- HSS M2 bright finish

51 Piece Metric  
1 - 6mm (x 0.1mm)  
CODE **inc GST**  
D1285 **\$121**



## Hole Saw Set - HSS

- M2 Bi-Metal high speed steel
- 11 Sizes: 19, 22, 25, 32, 35, 38, 44, 51, 57, 64, 76mm
- Includes 3/8" & 1/2" shank arbors
- Pilot drill



CODE **inc GST**  
D102 **\$132**



## Hole Saw Set - Carbide

- 8 piece carbide tipped set • Ø10mm shank
- Heat resistant carbide teeth
- Suitable for stainless steel, steel, fibre glass, and glass reinforced products
- Range: 16, 20, 22, 25, 28, 30, 32, 35mm



CODE **inc GST**  
D108 **\$121**



## 2MT Morse Taper Drill Set

- M35 Grade HSS including 5% Cobalt
- 135° cutting point
- Bronze oxide finish to reduce friction



CODE **inc GST**  
D122 **\$429**



## Reduced Shank Drill Sets

- 8 Piece
- High speed steel M2 grade 100% flute length
- 118° point angle



| Range    | Shank | CODE  | inc GST      |
|----------|-------|-------|--------------|
| 13-25mm  | Ø13mm | D1171 | <b>\$220</b> |
| 9/16"-1" | Ø1/2" | D1181 | <b>\$275</b> |



## Industrial Drill Bit Packs

- Industrial M2 grade high speed steel
- Ground flutes
- 135° ground drill point

| Ø(mm) | Qty | CODE  | inc GST        | Ø(mm) | Qty | CODE  | inc GST        |
|-------|-----|-------|----------------|-------|-----|-------|----------------|
| 1.0   | 10  | D8150 | <b>\$9.90</b>  | 7.0   | 10  | D8162 | <b>\$30.80</b> |
| 1.5   | 10  | D8151 | <b>\$9.90</b>  | 7.5   | 10  | D8163 | <b>\$35.20</b> |
| 2.0   | 10  | D8152 | <b>\$9.90</b>  | 8.0   | 5   | D8164 | <b>\$22.00</b> |
| 2.5   | 10  | D8153 | <b>\$9.90</b>  | 8.5   | 5   | D8165 | <b>\$24.20</b> |
| 3.0   | 10  | D8154 | <b>\$13.20</b> | 9.0   | 5   | D8166 | <b>\$27.50</b> |
| 3.5   | 10  | D8155 | <b>\$13.20</b> | 9.5   | 5   | D8167 | <b>\$30.80</b> |
| 4.0   | 10  | D8156 | <b>\$16.50</b> | 10.0  | 5   | D8168 | <b>\$35.20</b> |
| 4.5   | 10  | D8157 | <b>\$16.50</b> | 10.5  | 5   | D8169 | <b>\$39.60</b> |
| 5.0   | 10  | D8158 | <b>\$20.90</b> | 11.0  | 5   | D8170 | <b>\$44.00</b> |
| 5.5   | 10  | D8159 | <b>\$20.90</b> | 11.5  | 5   | D8171 | <b>\$49.50</b> |
| 6.0   | 10  | D8160 | <b>\$24.20</b> | 12.0  | 5   | D8172 | <b>\$55.00</b> |
| 6.5   | 10  | D8161 | <b>\$26.40</b> | 12.5  | 5   | D8173 | <b>\$59.40</b> |



## Morse Taper Shank Drills

- High Speed Steel • Made to DIN345 standard

| Ø(mm) | Taper | CODE | inc GST        | Ø(mm) | Taper | CODE | inc GST         | Ø(mm) | Taper | CODE | inc GST         |
|-------|-------|------|----------------|-------|-------|------|-----------------|-------|-------|------|-----------------|
| 12.5  | 1MT   | D300 | <b>\$22.00</b> | 21.5  | 2MT   | D318 | <b>\$57.20</b>  | 30.5  | 3MT   | D336 | <b>\$127.60</b> |
| 13.0  | 1MT   | D301 | <b>\$24.20</b> | 22.0  | 2MT   | D319 | <b>\$63.80</b>  | 31.0  | 3MT   | D337 | <b>\$132.00</b> |
| 13.5  | 1MT   | D302 | <b>\$24.20</b> | 22.5  | 2MT   | D320 | <b>\$63.80</b>  | 31.5  | 3MT   | D338 | <b>\$132.00</b> |
| 14.0  | 1MT   | D303 | <b>\$26.40</b> | 23.0  | 2MT   | D321 | <b>\$69.30</b>  | 32.0  | 4MT   | D339 | <b>\$138.60</b> |
| 14.5  | 2MT   | D304 | <b>\$26.40</b> | 23.5  | 3MT   | D322 | <b>\$74.80</b>  | 32.5  | 4MT   | D340 | <b>\$151.80</b> |
| 15.0  | 2MT   | D305 | <b>\$26.40</b> | 24.0  | 3MT   | D323 | <b>\$74.80</b>  | 33.0  | 4MT   | D341 | <b>\$151.80</b> |
| 15.5  | 2MT   | D306 | <b>\$26.40</b> | 24.5  | 3MT   | D324 | <b>\$74.80</b>  | 33.5  | 4MT   | D342 | <b>\$163.90</b> |
| 16.0  | 2MT   | D307 | <b>\$28.60</b> | 25.0  | 3MT   | D325 | <b>\$83.60</b>  | 34.0  | 4MT   | D343 | <b>\$167.20</b> |
| 16.5  | 2MT   | D308 | <b>\$32.45</b> | 25.5  | 3MT   | D326 | <b>\$83.60</b>  | 34.5  | 4MT   | D344 | <b>\$178.20</b> |
| 17.0  | 2MT   | D309 | <b>\$36.30</b> | 26.0  | 3MT   | D327 | <b>\$94.60</b>  | 35.0  | 4MT   | D345 | <b>\$184.80</b> |
| 17.5  | 2MT   | D310 | <b>\$36.30</b> | 26.5  | 3MT   | D328 | <b>\$94.60</b>  | 36.0  | 4MT   | D347 | <b>\$192.50</b> |
| 18.0  | 2MT   | D311 | <b>\$41.25</b> | 27.0  | 3MT   | D329 | <b>\$102.30</b> | 37.0  | 4MT   | D349 | <b>\$200.20</b> |
| 18.5  | 2MT   | D312 | <b>\$41.25</b> | 27.5  | 3MT   | D330 | <b>\$102.30</b> | 38.0  | 4MT   | D352 | <b>\$209.00</b> |
| 19.0  | 2MT   | D313 | <b>\$46.20</b> | 28.0  | 3MT   | D331 | <b>\$107.80</b> | 40.0  | 4MT   | D358 | <b>\$226.60</b> |
| 19.5  | 2MT   | D314 | <b>\$46.20</b> | 28.5  | 3MT   | D332 | <b>\$107.80</b> | 42.0  | 4MT   | D362 | <b>\$246.40</b> |
| 20.0  | 2MT   | D315 | <b>\$51.70</b> | 29.0  | 3MT   | D333 | <b>\$118.80</b> | 45.0  | 4MT   | D368 | <b>\$286.00</b> |
| 20.5  | 2MT   | D316 | <b>\$51.70</b> | 29.5  | 3MT   | D334 | <b>\$124.30</b> | 50.0  | 4MT   | D378 | <b>\$363.00</b> |
| 21.0  | 2MT   | D317 | <b>\$57.20</b> | 30.0  | 3MT   | D335 | <b>\$124.30</b> | 52.0  | 5MT   | D381 | <b>\$385.00</b> |





## Centre Drills

- M35 HSS 5% Cobalt



| Size | Point Diameter | Shank  | Length | CODE | inc GST |
|------|----------------|--------|--------|------|---------|
| 1    | 1.25mm         | 3.1mm  | 31.5mm | D501 | \$6.60  |
| 2    | 2mm            | 5mm    | 40mm   | D502 | \$7.70  |
| 3    | 3.15mm         | 8mm    | 50mm   | D503 | \$8.80  |
| 4    | 4mm            | 10mm   | 56mm   | D504 | \$14.30 |
| 5    | 5mm            | 12.5mm | 63.5mm | D505 | \$19.80 |

## Centre Drill Set

- Industrial Quality
- High speed steel M2 bright finish
- No. 1, 2, 3, 4, 5



CODE inc GST  
D508 \$59.40

## Industrial Countersink Sets

### 4 Piece Set - Cross Hole Type

- Ideal as a de-burring tool, where the burr from a previous machining operation needs to be removed for cosmetic and safety reasons or where chatter needs to be eliminated.
- Can be used in softer materials (such as wood or plastic) to create a countersunk hole for a screw.
- High speed steel M2 bright finish
- Sizes: 2-5, 5-10, 10-15, 15-20mm
- Angle 45°



CODE inc GST  
D1051 \$110

### 6 Piece Set - 3 Flute Type

- The fluted countersink cutter is used to provide a chamfer in the entrance to a drilled hole for countersink fasteners.
- High speed steel M2 bright finish
- Sizes: 1.5-6.3, 6.3-8.3, 8.3-10.4, 10.4-12.4, 12.4-16.5, 16.5-20.5mm
- Angle 45°



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CODE inc GST  
D1061 \$121

## Reduced Shank Drill Set - 8 piece

- HSS, suitable for metal, wood or plastics



| Shank | Range   | CODE | inc GST |
|-------|---------|------|---------|
| 13mm  | 13-25mm | D117 | \$154   |

## Morse Taper Shank Drill Set - 10 piece

- 2MT shank, HSS
- 14.5, 15, 16, 17, 18, 19, 20, 21, 22, & 23mm



| CODE | inc GST |
|------|---------|
| D119 | \$264   |

## EDBD-13 Drill Sharpener

- Tough plastic construction
- Single chuck holding system
- Grinds two flute drills of unlimited length
- Split point operations
- 118° fixed drill point



| Capacity | Uses         | Weight | CODE | inc GST  |
|----------|--------------|--------|------|----------|
| 3-13mm   | Single Chuck | 3.1kg  | D070 | \$104.50 |

| Replacement Grinding Wheel | CODE  | inc GST |
|----------------------------|-------|---------|
| HSS Grinding Wheel         | D0705 | \$24.20 |



## PP-13C Precision Drill Sharpener

- Solid metal construction
- Angles from 90-135°
- Strong 240V motor
- Chisel point and split point operations
- Grinds two flute drills of unlimited length
- Precision grinding results with diamond wheel



| Capacity | Uses         | Weight | CODE | inc GST |
|----------|--------------|--------|------|---------|
| 3-13mm   | ER20 Collets | 10kg   | D111 | \$594   |
| 12-26mm  | ER40 Collets | 30kg   | D112 | \$1,199 |

### Replacement Grinding Wheels

| Wheel Type | Drill Bit Type | Suits  | CODE  | inc GST |
|------------|----------------|--------|-------|---------|
| CBN        | HSS            | PP-13C | D1115 | \$154   |
| SDC        | Carbide        | PP-13C | D1116 | \$165   |
| CBN        | HSS            | PP-13C | D1117 | \$132   |
| SDC        | Carbide        | PP-13C | D1118 | \$132   |
| CBN        | HSS            | PP-26  | D1125 | \$275   |
| SDC        | Carbide        | PP-26  | D1126 | \$275   |
| CBN        | HSS            | PP-26  | D1127 | \$220   |
| SDC        | Carbide        | PP-26  | D1128 | \$220   |



## Drill Chuck Arbors

- Hardened & ground

| Capacity  | CODE  | inc GST |
|-----------|-------|---------|
| 2MT x JT6 | D442  | \$17.60 |
| 2MT x JT3 | D442A | \$17.60 |
| 3MT x JT6 | D443  | \$22.00 |
| 3MT x JT3 | D443A | \$22.00 |
| 4MT x JT6 | D454  | \$38.50 |
| 4MT x JT3 | D454A | \$38.50 |
| 4MT x JT4 | D456  | \$38.50 |



## Drill Chuck Arbor - Milling Machines

- Precision ground with 1/2" Whitworth drawbar thread

| Capacity   | CODE | inc GST  |
|------------|------|----------|
| R8 x JT6   | D444 | \$49.50  |
| R8 x JT3   | D445 | \$49.50  |
| NT30 x JT6 | D450 | \$88.00  |
| NT30 x JT3 | D451 | \$88.00  |
| NT40 x JT6 | D446 | \$132.00 |
| NT40 x JT3 | D448 | \$132.00 |

| Capacity  | CODE  | inc GST |
|-----------|-------|---------|
| 3MT x JT3 | D4433 | \$35.20 |
| 3MT x JT6 | D4436 | \$35.20 |



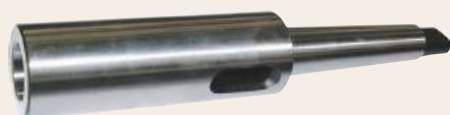
Made in Taiwan

## MT Sleeves - Hardened & Ground

| Capacity  | CODE | inc GST |
|-----------|------|---------|
| 2MT x 1MT | D420 | \$13.20 |
| 3MT x 2MT | D422 | \$19.80 |
| 4MT x 2MT | D423 | \$27.50 |
| 4MT x 3MT | D424 | \$27.50 |
| 5MT x 4MT | D425 | \$49.50 |



## MT Extension Sleeves - Hardened & Ground



| Size | Outside Taper | Inside Taper | CODE | inc GST |
|------|---------------|--------------|------|---------|
| 2-2  | 2MT           | 2MT          | D400 | \$38.50 |
| 2-3  | 2MT           | 3MT          | D401 | \$44.00 |
| 3-3  | 3MT           | 3MT          | D402 | \$49.50 |
| 3-4  | 3MT           | 4MT          | D403 | \$59.40 |

## Drill Drifts - Fully Hardened



| Capacity  | Length | CODE | inc GST |
|-----------|--------|------|---------|
| 2MT x 3MT | 140mm  | D415 | \$11.00 |
| 3MT x 4MT | 160mm  | D416 | \$15.40 |
| 4MT x 5MT | 170mm  | D417 | \$22.00 |

## Drill Chucks - Keyed Heavy Duty

| Capacity | Taper | CODE | inc GST |
|----------|-------|------|---------|
| 0.5-13mm | JT6   | C289 | \$71.50 |
| 0.5-16mm | JT3   | C290 | \$88.00 |



Includes:  
chuck key



### Spare Chuck Keys To Suit:

| Suits | CODE  | inc GST |
|-------|-------|---------|
| 13mm  | C289A | \$9.90  |
| 16mm  | C290A | \$11.00 |



Made in Taiwan

## Drill Chuck - Keyless with Lock

- Knurled body with superior drill gripping
- Superior gripping - Self tightening feature to increase gripping force
- Positive locking prevents loosening

| Capacity | Taper | CODE | inc GST |
|----------|-------|------|---------|
| 1-13mm   | JT6   | C299 | \$99    |



## Drill Chucks - Keyless Industrial

- Knurled body with superior drill gripping
- Heavy duty

| Capacity | Taper | CODE | inc GST  |
|----------|-------|------|----------|
| 0.3-13mm | JT6   | C292 | \$110.00 |
| 3-16mm   | JT3   | C294 | \$137.50 |



### C Spanners To Suit:

| Suits    | CODE  | inc GST |
|----------|-------|---------|
| 0.3-13mm | C2921 | \$14.30 |
| 3-16mm   | C2941 | \$14.30 |



## Hand Tap Sets - 3 Piece

- M35 High speed steel with 5% cobalt
- TiCN Coating for increased wear resistance
- Precision ground thread
- ISO 529 Standard

| SIZE (mm) | PITCH (mm) | TYPE       | CODE  | inc GST  |
|-----------|------------|------------|-------|----------|
| M3        | 0.5        | Coarse     | T8200 | \$27.50  |
| M4 x 0.7  | 0.7        | Coarse     | T8202 | \$29.70  |
| M5 x 0.8  | 0.8        | Coarse     | T8204 | \$31.90  |
| M6 x 1.0  | 1.0        | Coarse     | T8206 | \$35.20  |
| M6 x 0.75 | 0.75       | Fine       | T8207 | \$35.20  |
| M8        | 1.25       | Coarse     | T8208 | \$44.00  |
| M8        | 1.0        | Fine       | T8209 | \$44.00  |
| M10       | 1.5        | Coarse     | T8211 | \$55.00  |
| M10       | 1.25       | Fine       | T8212 | \$55.00  |
| M12       | 1.75       | Coarse     | T8215 | \$70.40  |
| M12       | 1.5        | Fine       | T8216 | \$70.40  |
| M14       | 2.0        | Coarse     | T8219 | \$88.00  |
| M14       | 1.5        | Fine       | T8220 | \$88.00  |
| M14       | 1.25       | Extra Fine | T8221 | \$88.00  |
| M16       | 2.0        | Coarse     | T8223 | \$121.00 |
| M16       | 1.5        | Fine       | T8224 | \$121.00 |
| M20       | 2.5        | Coarse     | T8229 | \$198.00 |
| M20       | 2.0        | Fine       | T8230 | \$198.00 |



## HSS Spiral Point Tap (Gun Tap)

- M35 High speed steel with 5% cobalt
- TiCN Coating for increased wear resistance
- Precision ground thread
- IDIN 371 Standard

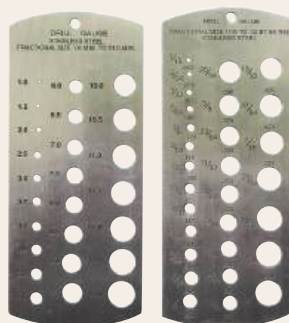
### Spiral Point (Gun Tap) - Metric

| SIZE (mm) | PITCH (mm) | TYPE       | CODE  | inc GST |
|-----------|------------|------------|-------|---------|
| M6        | 1.0        | Coarse     | T8306 | \$15.40 |
| M6        | 1.0        | Fine       | T8307 | \$15.40 |
| M8        | 1.25       | Coarse     | T8308 | \$19.80 |
| M8        | 1.0        | Fine       | T8309 | \$19.80 |
| M10       | 1.5        | Coarse     | T8311 | \$26.40 |
| M10       | 1.25       | Fine       | T8312 | \$26.40 |
| M12       | 1.75       | Coarse     | T8315 | \$31.90 |
| M12       | 1.5        | Fine       | T8316 | \$31.90 |
| M14       | 2.0        | Coarse     | T8319 | \$39.60 |
| M14       | 1.5        | Fine       | T8320 | \$39.60 |
| M14       | 1.25       | Extra Fine | T8321 | \$39.60 |
| M16       | 2.0        | Coarse     | T8323 | \$55.00 |
| M16       | 1.5        | Fine       | T8324 | \$55.00 |



## Metric & Imperial Drill Gauge

- Ideal for checking drill sizes in both metric & imperial sizes
- Manufactured from high quality stainless steel
- Metric size range: 1 - 13mm
- Imperial size range: 1/16 - 1/2"



CODE inc GST  
M988 \$22.00

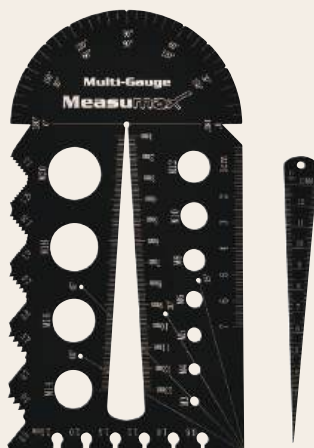
## Metric Multi Gauge

70-602

- 1 x Multi Gauge, 1 x Hole Gauge & 1 x Protective Case

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CODE inc GST  
Q602 \$22.00

## HSS Spiral Flute Tap

- M35 High Speed Steel with 5% cobalt
- TiCN Coating for increased wear resistance
- Precision ground thread
- DIN 371 Standard

### Spiral Point (Gun Tap) - Metric

| SIZE (mm) | PITCH (mm) | TYPE       | CODE  | inc GST |
|-----------|------------|------------|-------|---------|
| M6        | 1.0        | Coarse     | T8406 | \$15.40 |
| M6        | 0.75       | Fine       | T8407 | \$15.40 |
| M8        | 1.25       | Coarse     | T8408 | \$19.80 |
| M8        | 1.0        | Fine       | T8409 | \$19.80 |
| M10       | 1.5        | Coarse     | T8411 | \$26.40 |
| M10       | 1.25       | Fine       | T8412 | \$26.40 |
| M12       | 1.75       | Coarse     | T8415 | \$31.90 |
| M12       | 1.5        | Fine       | T8416 | \$31.90 |
| M14       | 2.0        | Coarse     | T8419 | \$39.60 |
| M14       | 1.5        | Fine       | T8420 | \$39.60 |
| M14       | 1.25       | Extra Fine | T8421 | \$39.60 |
| M16       | 2.0        | Coarse     | T8423 | \$55.00 |
| M16       | 1.5        | Fine       | T8424 | \$55.00 |



## HSS - BSPT Taps

- Sold individually



| Size (TPI) | CODE | inc GST |
|------------|------|---------|
| 1/8" x 28  | T850 | \$26.40 |
| 1/4" x 19  | T851 | \$31.90 |
| 3/8" x 19  | T852 | \$49.50 |
| 1/2" x 14  | T853 | \$74.80 |



## Drill & Tap Set - 29 Piece Metric Set HSS

- M3, M4, M5, M6, M8, M10 & M12 taps (3 taps per size)
- Includes drill to suit each size tap



CODE **inc GST**  
T019 **\$93.50**

## Tap & Die Sets - 32 Piece Metric Sets

- M3, M4, M5, M6, M8, M10 & M12 taps & button dies (3 taps per size)
- Includes button die wrench, tap wrench, screw pitch gauge & screwdriver

T013



| Type   | Range  | Material         | Use        | CODE | inc GST  |
|--------|--------|------------------|------------|------|----------|
| Metric | M3-M12 | Alloy Steel      | General    | T012 | \$77.00  |
| Metric | M3-M12 | High Speed Steel | Industrial | T013 | \$154.00 |

## 45 Piece Sets - Alloy Steel

- Metric (T014)**
  - 20 taps & 20 dies from M6 - M24 in coarse & fine
- Imperial (T015)**
  - 20 taps & 20 dies from 1/4"-1" in UNC & UNF

T014 / T015



## 45 Piece Set - HSS

- Metric (T016)**
  - 20 taps & 20 dies from M6 - M24 in coarse & fine

**HIGH SPEED STEEL**

T016



| Type     | Range   | Thread Type   | Material         | CODE | inc GST |
|----------|---------|---------------|------------------|------|---------|
| Metric   | M6-M24  | Coarse & Fine | Alloy Steel      | T014 | \$198   |
| Imperial | 1/4"-1" | UNC & UNF     | Alloy Steel      | T015 | \$209   |
| Metric   | M6-M24  | Coarse & Fine | High Speed Steel | T016 | \$649   |

## Button Die Holders

| Die (OD) | CODE | inc GST |
|----------|------|---------|
| 1"       | T951 | \$13.20 |
| 1 1/2"   | T952 | \$24.20 |



## HSS - Tap Sets & Button Dies

### Metric - Button Dies

| Size (mm)  | DIA.   | CODE | inc GST |
|------------|--------|------|---------|
| M3 x 0.5   | 1"     | T903 | \$13.20 |
| M4 x 0.7   | 1"     | T904 | \$13.20 |
| M5 x 0.8   | 1"     | T905 | \$13.20 |
| M6 x 1.0   | 1"     | T906 | \$13.20 |
| M8 x 1.25  | 1"     | T908 | \$13.20 |
| M10 x 1.5  | 1 1/2" | T910 | \$27.50 |
| M12 x 1.75 | 1 1/2" | T912 | \$27.50 |
| M16 x 2.0  | 1 1/2" | T916 | \$27.50 |
| M20 x 2.5  | 1 1/2" | T920 | \$27.50 |



## Magnetic Base Tap Wrench

- Quick release tapping chuck
- Magnetic base with on/off switch
- Guide bar provides precise tapping



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| Model   | Capacity | CODE  | inc GST |
|---------|----------|-------|---------|
| MTB-150 | M3 - M12 | T0119 | \$308   |

## Tap Wrenches

T011



| Size         | CODE | inc GST |
|--------------|------|---------|
| M1 - M8      | T863 | \$13.20 |
| 3/16" - 5/8" | T011 | \$27.50 |
| M9 - M27     | T866 | \$44.00 |

- Adjustable tap wrench
- Hardened jaws
- Forged steel

## Ratchet Tap Wrenches

- Forward/reverse operation & lock
- Designed for use with taps, reamers, screw extractors & other square shank tools



| Size     | CODE | inc GST |
|----------|------|---------|
| M3 - M10 | T860 | \$18.15 |
| M5 - M12 | T861 | \$24.20 |

## Thread Repair Sets

- For the repair of damaged & stripped threads
- Each size consists of:
  - 1 Insert handle
  - 1 piece fully ground drill
  - 1 piece DIN352 HSS tap
- Stainless steel threading Inserts



| Size     | Type        | No. of Inserts         | CODE | inc GST      |
|----------|-------------|------------------------|------|--------------|
| M5 - M12 | 5 piece Set | 25 per size (10 x M12) | T100 | <b>\$143</b> |

## Screw Extractor Set - 10 piece



- Thread extractor range 3/16" ~ 5/8" (M5-M16)
- Stamped with the drill size to be used with extractor
- Drill size required:
  - 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32"



| CODE | inc GST        |
|------|----------------|
| T870 | <b>\$29.70</b> |

## Adjustable Reamers - HSS

- Universal for metric & imperial sizes • Made in Taiwan
- Precision high speed steel blades made from Austrian steel



| Metric Size     | Blade Length | Overall Length | Length | CODE | inc GST         |
|-----------------|--------------|----------------|--------|------|-----------------|
| 9.5 - 10.25mm   | 38mm         | 121mm          |        | R740 | <b>\$66.00</b>  |
| 10.25 - 11.0mm  | 38mm         | 127mm          |        | R741 | <b>\$66.00</b>  |
| 11.0 - 12.0mm   | 42mm         | 134mm          |        | R742 | <b>\$71.50</b>  |
| 12.0 - 13.5mm   | 42mm         | 141mm          |        | R743 | <b>\$71.50</b>  |
| 13.5 - 15.0mm   | 45mm         | 146mm          |        | R744 | <b>\$71.50</b>  |
| 15.0 - 16.75mm  | 53mm         | 166mm          |        | R745 | <b>\$77.00</b>  |
| 16.75 - 18.25mm | 56mm         | 172mm          |        | R746 | <b>\$82.50</b>  |
| 18.25 - 19.75mm | 64mm         | 178mm          |        | R747 | <b>\$93.50</b>  |
| 19.75 - 21.5mm  | 67mm         | 188mm          |        | R748 | <b>\$99.00</b>  |
| 21.5 - 23.75mm  | 76mm         | 204mm          |        | R749 | <b>\$121.00</b> |
| 23.75 - 27.0mm  | 83mm         | 230mm          |        | R750 | <b>\$132.00</b> |



## Adjustable Reamer Set - HSS



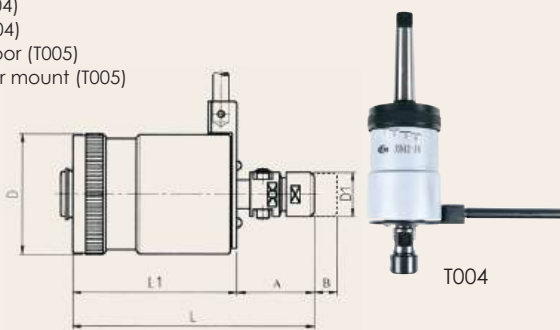
- High speed steel blades
- 8 Piece
- Range: 15/32" to 1-1/16" or 11.9 - 26.9mm



| CODE | inc GST      |
|------|--------------|
| R700 | <b>\$297</b> |

## Reversible Tapping Chuck - With Clutch

- Adjustable torque settings (clutch)
- 3MT arbor (T004)
- JT6 mount (T004)
- 3MT & 4MT arbor (T005)
- Screwed arbor mount (T005)



| Range  | Taper   | D  | D1 | L   | L1  | A  | B  | Weight kg | CODE | inc GST      |
|--------|---------|----|----|-----|-----|----|----|-----------|------|--------------|
| M5-M12 | 3MT     | 75 | 28 | 150 | 105 | 45 | 12 | 4.2       | T004 | <b>\$462</b> |
| M8-M20 | 3 & 4MT | 90 | 38 | 195 | 134 | 62 | 20 | 6.8       | T005 | <b>\$517</b> |

## Fixed Tapping Chucks

- One piece solid design
- Positive clamping of the square section of the tap
- Adjustable spring collet to suit all sizes in the range



| Shank | Body Ø | Capacity | CODE  | inc GST      |
|-------|--------|----------|-------|--------------|
| 3MT   | 50mm   | M8-M18   | T004B | <b>\$165</b> |
| 4MT   | 50mm   | M8-M18   | T005B | <b>\$176</b> |

## Carbide Burr Sets - 5 piece



- Solid carbide burr
- Double cut
- Ø1/4" shank size
- 3/8" & 1/2" head sizes



| CODE                           | B900                | B905            |
|--------------------------------|---------------------|-----------------|
| Shank Diameter x Length        | 1/4" x 1-1/2"       | 1/4" x 6"       |
| Ball (Ø)                       | SD-3, 3/8"          | SD-3, 3/8"      |
| Ball (Ø)                       | ~                   | SD-5, 1/2"      |
| Oval (Ø x L)                   | SE-3, 3/8" x 5/8"   | ~               |
| Cylindrical (Ø x L)            | SA-3, 3/8" x 3/4"   | ~               |
| Cylindrical Radius End (Ø x L) | SC-3, 3/8" x 3/4"   | SC-5 1/2" x 1"  |
| Tree Radius End (Ø x L)        | SF-5, 1/2" x 1"     | SF-5, 1/2" x 1" |
| Tree Pointed End (Ø x L)       | ~                   | SG-5, 1/2" x 1" |
| PRICE                          | inc GST <b>\$88</b> | <b>\$104.50</b> |

## Variable Speed, Geared & Tilting Head Mill-Drills

### BF-16V

- Electronic infinitely variable speed
- 3MT spindle taper
- Dovetail vertical Z-Axis
- Tilting head to  $\pm 90^\circ$  from vertical
- 2 speed gearbox (high / low) drive
- IP54 with low-voltage release switch
- Scale collars for all axis are adjustable
- Adjustable dovetail slideways on all 3 axis
- 400 x 120mm cast iron table with T-slots
- Adjustable table and drill length stops
- Rear slideway cover and slide clamps on all axis
- Metric dial graduations on X & Y-Axis

### Includes: BF-16V

- ✓ 3MT x JT6 Drill Chuck Arbor
- ✓ Safety Cutter Guard

### ST-1620V STAND

| CODE | inc GST |
|------|---------|
| M651 | \$429   |

### ST-1620V Stand Suits BF-16V



## OPTIMUM<sup>®</sup>

### BF-16V

| CODE | inc GST |
|------|---------|
| M649 | \$1,419 |

**VARIABLE  
SPEED**

### BF-20LV

- Electronic infinitely variable speed
- 3MT spindle taper
- Dovetail vertical Z-Axis
- Digital readout speed display
- Digital depth display with zero reset for quill
- Tilting head to  $\pm 90^\circ$  from vertical
- 2 speed gearbox (high / low) drive
- Forward and reverse spindle switch
- Scale collars for all axis are adjustable
- Adjustable dovetail slideways on all 3 axis
- 700 x 180mm cast iron table with T-slots
- Adjustable table and drill length stops
- Rear slideway covers and slide clamps on all axis
- Metric dial graduations on X & Y-Axis

### ST-1620V STAND

| CODE | inc GST |
|------|---------|
| M651 | \$429   |

### ST-1620V Stand Suits BF-20LV



### BF-20LV

| CODE | inc GST |
|------|---------|
| M650 | \$2,079 |

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### MH-28V

- Electronic infinitely variable speed
- 3MT spindle taper
- Dovetail vertical Z-Axis
- Digital readout speed display
- Digital depth display with zero reset for quill
- Tilting head to  $\pm 90^\circ$  from vertical
- 2 speed gearbox (high / low) drive
- Forward and reverse spindle switch
- Adjustable dovetail slideways on all 3 axis
- 730 x 210mm cast iron table with T-slots
- Adjustable table and drill length stops
- Rear slideway covers and slide clamps on all axis
- Metric dial graduations on X & Y-Axis

### Includes: BF-20LV, MH-28V

- ✓ 3MT x JT6 Drill Chuck Arbor
- ✓ Safety Cutter Guard
- ✓ Work Light

### ST-28V STAND

| CODE | inc GST |
|------|---------|
| M653 | \$429   |

### ST-28V Stand Suits MH-28V



### MH-28V

| CODE | inc GST |
|------|---------|
| M652 | \$3,025 |



## BF-20AV - Opti-Mill Head Attachment

### Geared & Tilting Head

- Electronic infinitely variable speed
- Tilting head to  $\pm 90^\circ$  from vertical
- 3MT spindle taper
- Dovetail vertical Z-Axis
- 2 speed gearbox (high / low)
- Adjustable dovetail slideway on Z-Axis
- Adjustable drill length stop
- Rear slideway cover
- Suits TU-2506V & TU-3008G Bench Lathes



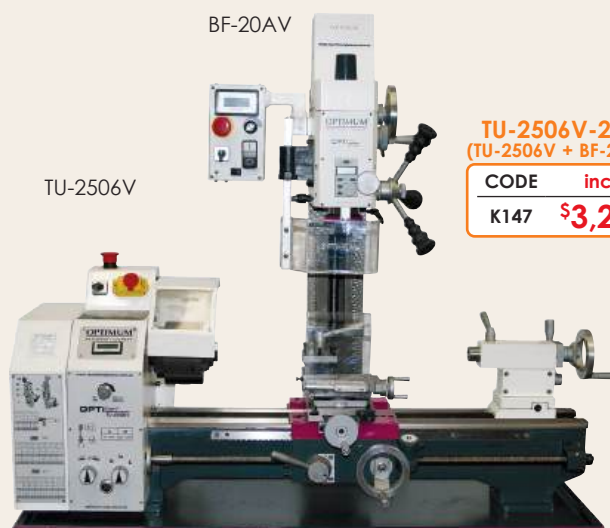
### BF-20AV

CODE inc GST  
M647 **\$1,045**

OPTIMUM®

## Lathe & Mill Head Combinations (Suits TU-2506V & TU-3008G Bench Lathes - see page 48 - 49)

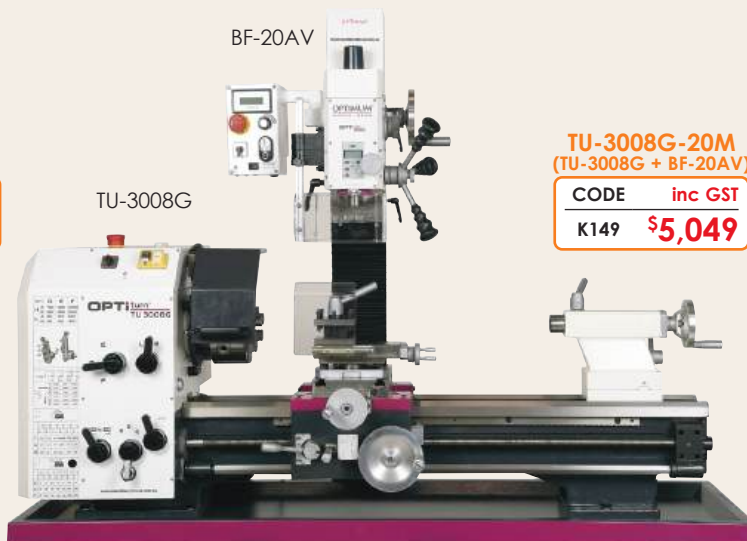
TU-2506V



### TU-2506V-20M (TU-2506V + BF-20AV)

CODE inc GST  
K147 **\$3,245**

BF-20AV



### TU-3008G-20M (TU-3008G + BF-20AV)

CODE inc GST  
K149 **\$5,049**

| Model                        |           | BF-16V              | BF-20LV            | MH-28V              | BF-20AV            |
|------------------------------|-----------|---------------------|--------------------|---------------------|--------------------|
| CODE                         |           | M649                | M650               | M652                | M647               |
| Table Size (LxW)             | mm        | 400 x 120           | 700 x 180          | 730 x 210           | -                  |
| Spindle Taper                | MT        | 3                   | 3                  | 3                   | 3                  |
| Longitudinal Travel (X-Axis) | mm        | 220                 | 480                | 430                 | -                  |
| Cross Travel (Y-Axis)        | mm        | 160                 | 175                | 220                 | -                  |
| Vertical Travel (Z-Axis)     | mm        | 210                 | 280                | 355                 | 280                |
| Spindle to Table             | mm        | 270                 | 350                | 465                 | -                  |
| Spindle Travel               | mm        | 50                  | 50                 | 70                  | 50                 |
| Spindle to Column            | mm        | 170                 | 185                | 210                 | 185                |
| Tilting Head (Left ~ Right)  | deg       | $\pm 90^\circ$      | $\pm 90^\circ$     | $\pm 90^\circ$      | $\pm 90^\circ$     |
| Drilling Capacity (Ø)        | mm        | 16                  | 16                 | 20                  | 16                 |
| End Milling Capacity (Ø)     | mm        | 20                  | 20                 | 28                  | 20                 |
| Face Milling Capacity (Ø)    | mm        | 63                  | 63                 | 70                  | 63                 |
| T-Slot Size                  | mm        | 10                  | 12                 | 14                  | -                  |
| Work Table Capacity          | kg        | 25                  | 40                 | 55                  | -                  |
| Spindle Speeds               | steps/rpm | Variable / 100-3000 | Variable / 90-3000 | Variable / 100-2500 | Variable / 90-3000 |
| Motor Power                  | kW/hp     | 0.5 / 0.66          | 0.85 / 1.13        | 1.1 / 1.5           | 0.85 / 1.13        |
| Voltage                      | V         | 240                 | 240                | 240                 | 240                |
| Shipping Dim. (LxWxH)        | cm        | 49 x 45 x 85        | 77 x 72 x 92       | 94 x 73 x 114       | 81 x 53 x 58       |
| Weight                       | kg        | 78                  | 162                | 240                 | 67                 |

## HM-32B Belt Drive Mill-Drill

- Quiet 'B' section belt drive system
- Milling head rotates 360° on column
- Fine feed hand wheel operating quill feed
- Forward & reverse on/off button switches
- 3MT spindle with 75mm diameter lockable quill
- Adjustable table & drill length stops
- Rack & pinion wind-up head
- Rear slide-way cover & slide clamps on all axis
- Metric dial graduations @ 0.05mm for X & Y-Axis
- Large 800 x 240mm ground work table with T-slots

### Includes: HM-32B

- ✓ Drill Chuck & Arbor
- ✓ Face Cutter & Arbor
- ✓ 3-2MT Drill Sleeve
- ✓ Safety Cutter Guard



### HM-32B

| CODE | inc GST |
|------|---------|
| M137 | \$2,475 |



Belt Drive HM-32B



Mill Head HM-32B

### MDS-H STAND

| CODE | inc GST |
|------|---------|
| M135 | \$429   |

## HM-46B Geared & Tilting Head Mill-Drill

- 3-Axis digital readout counter fitted with 2-Axis X & Y scales only (M138D)
- Gear driven head 6 speeds, 3MT spindle with 75mm diameter quill
- Dovetail vertical Z-axis with table locks on all axis
- Mill head tilts to  $\pm 90^\circ$  from vertical with digital display
- Large 730 x 210mm ground work table with T-slots
- Adjustable leadscrew nuts eliminating backlash on both axis
- Fine feed hand wheel operating quill feed
- Forward and reverse on/off button switches
- Digital tilting head gauge
- Adjustable table and drill length stops
- Rear slide-way cover and slide clamps on all axis
- Metric dial graduations @ 0.05mm for X & Y axis
- Includes M12 & 1/2" draw bars

### Includes: HM-46

- ✓ Drill Chuck & Arbor
- ✓ Face Mill Cutter & Arbor
- ✓ 3-2MT Sleeve
- ✓ Safety Cutter Guard
- ✓ Draw Bars



### HM-46B

| CODE | inc GST |
|------|---------|
| M138 | \$2,849 |

### HM-46B DIGITAL READOUT

| CODE  | inc GST |
|-------|---------|
| M138D | \$3,289 |



Digital Tilting Head Gauge  
HM-46B



Tilting Head to  $\pm 90^\circ$   
HM-46B

GEARED  
HEAD

DOVETAIL  
COLUMN

### MDS-H STAND

| CODE | inc GST |
|------|---------|
| M135 | \$429   |

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## Geared & Tilting Head Mill-Drills

### HM-47B & HM-48B

- 3-Axis digital readout counter fitted with 2-Axis X & Y scales only (HM-47B)
- 3-Axis digital readout system (HM-48B)
- Longitudinal X-Axis power feed (HM-48B)
- Motorised head for Z-Axis travel (HM-48B)
- Digital depth display with zero reset for quill
- Dovetailed vertical Z-Axis
- Mill head tilts up to 90° left or 45° right
- Large 820 x 240mm ground work table with T-slots
- Drilling/Milling & tapping functions
- Dovetail vertical Z-Axis with rack and pinion wind-up head
- Digital display bevel box to set head tilting
- Forward and reverse spindle direction buttons
- 3MT spindle with 75mm diameter lockable quill
- Metric dial graduations @ 0.05mm for X & Y-Axis
- Includes heavy duty fabricated steel stand & coolant system

### Includes: HM-47B, HM-48B

- ✓ Drill Chuck & Arbor
- ✓ Face Mill Cutter & Arbor
- ✓ Heavy Duty Steel Stand
- ✓ Coolant System
- ✓ Safety Cutter Guard
- ✓ Digital Depth Display
- ✓ Halogen Lamp
- ✓ X-Axis Power Feed (HM-48B)



Head Controls  
HM-47B



Power Feed Unit  
HM-48B



Large Work Table  
HM-48B

COMES WITH  
TAPPING FEATURE



### HM-47B

CODE inc GST  
M140D \$4,389

### HM-48B

CODE inc GST  
M141D \$5,819

GEARED &  
TILT HEAD

DOVETAIL  
COLUMN

X AXIS  
POWER FEED

STAND  
INCLUDED

| Model                        |              | HM-32B        | HM-46B          | HM-47B         | HM-48B         |
|------------------------------|--------------|---------------|-----------------|----------------|----------------|
| CODE                         |              | M137          | M138 / M138D    | M140D          | M141D          |
| Digital Readout              | Optional / ✓ | Optional      | Optional / ✓    | ✓              | ✓              |
| Column Type                  | mm/Dovetail  | Ø115          | Dovetail        | Dovetail       | Dovetail       |
| Table Area (LxW)             | mm           | 800 x 240     | 730 x 210       | 800 x 240      | 1000 x 240     |
| Spindle Taper                | MT           | 3             | 3               | 3              | 3              |
| Longitudinal Travel (X-Axis) | mm           | 540           | 485             | 540            | 670            |
| Cross Travel (Y-Axis)        | mm           | 235           | 175             | 205            | 205            |
| Vertical Travel (Z-Axis)     | mm           | 310           | 430             | 385            | 380            |
| Spindle to Table             | mm           | 465           | 485             | 485            | 480            |
| Spindle Travel               | mm           | 120           | 120             | 120            | 120            |
| Spindle to Column            | mm           | ~             | ~               | ~              | ~              |
| Tilting Head (Left - Right)  | deg          | Fixed         | ±90°            | ±90°           | ±90°           |
| Drilling Capacity (Ø)        | mm           | 31.5          | 31.5            | 31.5           | 31.5           |
| End Milling Capacity (Ø)     | mm           | 22            | 28              | 28             | 28             |
| Face Milling Capacity (Ø)    | mm           | 80            | 80              | 80             | 80             |
| T-Slot Size                  | mm           | 14            | 14              | 14             | 14             |
| Work Table Capacity          | kg           | 55            | 55              | 55             | 55             |
| Spindle Speeds               | steps/rpm    | 12 / 100-2080 | 6 / 95-1600     | 6 / 95-1650    | 6 / 95-1650    |
| Motor Power                  | kW / hp      | 1.5 / 2       | 1.5 / 2         | 1.5 / 2        | 1.5 / 2        |
| Voltage                      | V            | 240           | 240             | 240            | 240            |
| Shipping Dim. (LxWxH)        | cm           | 95 x 76 x 115 | 102 x 102 x 143 | 110 x 95 x 115 | 122 x 95 x 115 |
| Weight                       | kg           | 310           | 380             | 430            | 450            |

For current pricing and availability - go to [www.T4i.com.au](http://www.T4i.com.au)



## HM-51B Workshop Turret Milling Machine

- 3-Axis digital readout system
- NT30 vertical spindle is hardened and ground
- Tilting mill head  $\pm 90^\circ$
- Swivel work table  $\pm 45^\circ$
- 300mm horizontally sliding & rotating ram
- Precision-ground dovetail slide-ways & table
- Precision milling table incorporating machined T-slots
- Forward and reverse on/off switch
- Fine hand wheel operated quill feed
- Metric dial graduations @ 0.02mm for X, Y & Z-Axis
- Vertical dial graduations on hand wheel @ 0.05mm
- Includes safety cutter guard, drill chuck & arbor, coolant system, halogen lamp, 2MT & 3MT adaptors, X-Axis power feed unit & swarf tray

### Includes: HM-51B

- ✓ Digital Readout
- ✓ Coolant System
- ✓ X-Axis Power Feed
- ✓ Swarf Tray
- ✓ Safety Cutter Guard
- ✓ Halogen Lamp
- ✓ Drill Chuck & Arbor
- ✓ Boring Bar Arbor



### HM-51B

CODE inc GST  
M577 \$7,249



X-Axis Power Feed with Rapid



Swivel Table Scale



Adjustable Swivel & Sliding Ram

## HM-54GV Geared Head Turret Milling Machine

- Electronic inverter variable spindle speeds
- 3-Axis digital readout system
- NT30 Horizontal and vertical spindles that are hardened and ground
- Mill head tilts to  $\pm 45^\circ$  left to right
- 450mm horizontally sliding and rotating ram
- Precision-ground dovetail slide-ways and table
- Precision milling table incorporating machined T-slots
- Forward and reverse button switch
- Fine hand wheel operated quill feed
- Metric dial graduations @ 0.02mm for X, Y & Z-Axis
- Vertical dial graduations on hand wheel @ 0.05mm
- Includes safety cutter guard, drill chuck & arbor, coolant system, LED work light, 2MT & 3MT adaptors, X-Axis power feed, horizontal arbors (1" & 1-1/4") & swarf tray

### Includes: HM-54GV

- ✓ Digital Readout
- ✓ Thread Draw Bar
- ✓ Coolant System
- ✓ X-Axis Power Feed
- ✓ Slideway Covers
- ✓ Swarf Tray
- ✓ Safety Cutter Guard



### HM-54GV

CODE inc GST  
M579 \$8,789

3 AXIS DIGITAL  
READOUT

VARIABLE  
SPEED



Control Panel with Digital Speed Readout



Rotating & Adjustable Sliding Ram



Swivel Table Scale

## BM-23A Turret Milling Machine

- 3-Axis digital readout counter fitted with 2-Axis X & Y scales only
- 3hp 240V motor, 8-speeds V-belt drive system
- NT30 Spindle taper with a chrome hardened & ground quill
- Hardened & ground work table & slide-ways
- Mill head tilts 4-ways, left-right & forward-back
- Meehanite casting for high strength & minimal deformation
- The ram incorporates a tail lug (spigot) to accept a slotting attachment
- High / neutral and low gear selection lever to maximise torque
- X-Axis power-feed with adjustable micro switch feed stops
- Automatic quill feed 0.04, 0.08, 0.15mm/rev with automatic cut off depth stop on quill
- Metric dial graduations @ 0.02mm for X, Y & Z Axis
- One-shot oil lubrication pump and reservoir for slideways
- Includes safety cutter guard, coolant system, halogen light, & swarf tray

### Includes: BM-23A

- ✓ Digital Readout
- ✓ Thread Draw Bar
- ✓ Coolant System
- ✓ X-Axis Power Feed
- ✓ Oil lubrication Pump & reservoir
- ✓ Slideway Covers
- ✓ Swarf Tray
- ✓ Safety Cutter Guard
- ✓ Halogen Light
- ✓ 2MT & 3MT Adaptors



Tilting & Rotating Head  
BM-23A



X-Axis Power Feed Unit  
BM-23A



Quill Feed Depth Lever  
BM-23A



BM-23A

CODE inc GST  
M595D \$9,889

| Model                         |              | HM-51B          | HM-54GV             | BM-23A          |
|-------------------------------|--------------|-----------------|---------------------|-----------------|
| CODE                          |              | M577            | M579                | M595D           |
| Digital Readout               | Optional / ✓ | ✓               | ✓                   | ✓               |
| Work Table Area (LxW)         | mm           | 1000 x 240      | 1000 x 240          | 1066 x 230      |
| Spindle Taper (Vertical)      | NT           | 30              | 30                  | 30              |
| Spindle Taper (Horizontal)    | NT           | ~               | 30                  | ~               |
| Longitudinal Travel (X-Axis)  | mm           | 580 *           | 600 *               | 585             |
| Cross Travel (Y-Axis)         | mm           | 190 *           | 200 *               | 295             |
| Vertical Travel (Z-Axis)      | mm           | 350             | 340                 | 400             |
| Spindle to Table Max.         | mm           | 390             | 375                 | 480             |
| Spindle Travel / Diameter     | mm           | 125/90          | 120/90              | 127/86          |
| Throat Depth (Min. ~ Max.)    | mm           | 550             | Max. 640            | Max. 545        |
| Tilting Head (Left ~ Right)   | deg          | ±90°            | ±45°                | ±90°            |
| Tilting Head (Forward ~ Back) | deg          | Fixed           | Fixed               | ±45°            |
| Power Feed - Longitudinal (X) | mm/min       | 20 - 2000       | 20 - 720            | 20 - 2000       |
| Power Feed - Cross (Y)        | mm/min       | Optional *      | Optional *          | Optional        |
| Power Feed - Vertical (Z)     | mm/min       | Optional *      | Optional *          | Optional        |
| T-Slot Size                   | mm/inch      | 14              | 14                  | 16              |
| Work Table Capacity           | kg           | 175             | 160                 | 250             |
| Spindle Speeds (Vert.)        | steps / rpm  | 9 (220-2400)    | Variable (100-2000) | 8 (65-2330)     |
| Spindle Speeds (Hor.)         | steps / rpm  | ~               | 9 (60-1350)         | ~               |
| Motor Power (Vertical)        | kW / hp      | 2.2 / 3         | 2.2 / 3             | 2.2 / 3         |
| Motor Power (Horizontal)      | kW / hp      | ~               | 1.5 / 2             | ~               |
| Voltage                       | V            | 240             | 240                 | 240             |
| Shipping Dim. (LxWxH)         | cm           | 134 x 114 x 225 | 134 x 114 x 225     | 146 x 160 x 220 |
| Weight                        | kg           | 850             | 900                 | 1150            |

\* Note: X & Y travels maybe reduced due to digital readout scales and safety stops

\* Note: Optional Y & Z power feeds require additional parts & fitting (not included)

## Turret Milling Machines

- 5hp 415V motor, Infinitely variable speed drive system
- NT40 Spindle taper, 86mm chrome hardened & ground quill
- NT30 Spindle taper with a chrome hardened & ground quill (M603D & M607D)
- Hardened & ground work table & slide-ways,
- Slide-way covers Y & Z-Axis
- The ram incorporates a tail lug (spigot) to accept a slotting attachment (M603D & M607D)
- Mill head tilts 4-ways, left-right & forward-back
- Square construction slides for Y & Z-Axis to maximise rigidity
- Powered elevating motor for Z-Axis
- Meehanite casting for high strength & minimal deformation
- High / neutral and low gear selection lever to maximise torque
- X & Y-Axis power-feed with adjustable micro switch feed stops
- Micro switch on the manual knee handle for additional operator safety
- One-shot oil lubrication pump and reservoir for slideways

### BM-30A

CODE inc GST  
M603D **\$15,895**



### BM-40A

CODE inc GST  
M607D **\$17,589**

### BM-53VE

CODE inc GST  
M597D **\$15,015**

| Model                         |              | BM-30A              | BM-40A              | BM-53VE            |
|-------------------------------|--------------|---------------------|---------------------|--------------------|
| CODE                          |              | M603D               | M607D               | M597D              |
| Digital Readout               | Optional / ✓ | ✓                   | ✓                   | ✓                  |
| Work Table Area (LxW)         | mm           | 1270 x 254          | 1370 x 254          | 1370 x 254         |
| Spindle Taper (Vertical)      | NT           | 30                  | 30                  | 40                 |
| Longitudinal Travel (X-Axis)  | mm           | 760                 | 860                 | 890                |
| Cross Travel (Y-Axis)         | mm           | 360                 | 360                 | 400                |
| Vertical Travel (Z-Axis)      | mm           | 430                 | 425                 | 415                |
| Spindle to Table Max.         | mm           | 505                 | 505                 | 465                |
| Spindle Travel / Diameter     | mm           | 127/86              | 127/86              | 127/86             |
| Throat Depth (Max.)           | mm           | 740                 | 735                 | 635                |
| Tilting Head (Left ~ Right)   | deg          | ±90°                | ±90°                | ±90°               |
| Tilting Head (Forward ~ Back) | deg          | ±45°                | ±45°                | ±45°               |
| Power Feed - Quill            | mm/rev       | 0.015 / 0.04 / 0.08 | 0.015 / 0.04 / 0.08 | 0.04, 0.08, 0.15   |
| Power Feed - Longitudinal (X) | mm/min       | 20 - 2000           | 20 - 2000           | 20 - 2000          |
| Power Feed - Cross (Y)        | mm/min       | Optional            | Optional            | 20 - 2000          |
| Power Feed - Vertical (Z)     | mm/min       | Optional            | Optional            | Rapid              |
| T-Slot Size                   | mm           | 5/8"                | 5/8"                | 16                 |
| Work Table Capacity           | kg           | 250                 | 300                 | 350                |
| Spindle Speeds (Vert.)        | steps / rpm  | 8 (80-2720)         | Variable (70-3500)  | Variable (50-3550) |
| Motor Power (Vertical)        | kW / hp      | 2.2 / 3             | 2.2 / 3             | 3.75 / 5           |
| Voltage                       | V / Amp      | 240 / 20            | 415                 | 415                |
| Shipping Dim. (LxWxH)         | cm           | 160 x 150 x 220     | 170 x 150 x 230     | 163 x 134 x 225    |
| Weight                        | kg           | 1100                | 1300                | 1545               |



## SL-100 Slotting Machine

- Dovetail vertical Z-Axis
- 800 x 240mm table size with 14mm T-Slots
- Heavy duty cast iron construction
- Swivel head tilts left and right 90°
- 0-100mm machining stroke range
- Strokes per minute 60-350 (6 ranges)
- 560 x 230mm work table travel
- Suits 16mm diameter tooling
- Includes safety chuck guard with micro & stand

### SL-100

CODE inc GST  
S707 **\$5,335**

| Model           |            | SL-100           |
|-----------------|------------|------------------|
| CODE            |            | S707             |
| Maximum Stroke  | mm         | 100              |
| Ram Stroke      | stroke/min | 60-350 (6 steps) |
| Work Table Size | mm         | 800 x 240        |
| Table Travels   | mm         | 560 x 230        |
| Motor Power     | W / hp     | 370 / 1/2        |
| Voltage         | V          | 240              |
| Weight          | kg         | 330              |



Shown Slotting Keyway with  
Optional Clamps & Tooling



Swivel head tilts left and right 90°



## Slot Drills & End Mills - HSS



### Slot Drills - Metric

| Size mm | Shank mm | CODE  | inc GST |
|---------|----------|-------|---------|
| 3       | 6        | M3201 | \$12.10 |
| 4       | 6        | M3202 | \$12.10 |
| 5       | 6        | M3203 | \$12.10 |
| 6       | 6        | M3204 | \$14.30 |
| 8       | 10       | M3206 | \$16.50 |
| 10      | 10       | M3210 | \$18.15 |
| 12      | 12       | M3212 | \$20.90 |
| 14      | 12       | M3214 | \$22.00 |
| 16      | 16       | M3216 | \$24.20 |
| 18      | 16       | M3218 | \$29.70 |
| 20      | 20       | M3220 | \$37.40 |

### End Mills - Metric

| Size mm | Shank mm | CODE  | inc GST |
|---------|----------|-------|---------|
| 3       | 6        | M3230 | \$12.10 |
| 4       | 6        | M3231 | \$12.10 |
| 5       | 6        | M3233 | \$12.10 |
| 6       | 6        | M3234 | \$12.10 |
| 8       | 10       | M3236 | \$16.50 |
| 10      | 10       | M3237 | \$18.15 |
| 12      | 12       | M3238 | \$20.90 |
| 13      | 12       | M3239 | \$20.90 |
| 14      | 12       | M3240 | \$22.00 |
| 16      | 16       | M3241 | \$26.40 |
| 18      | 16       | M3242 | \$31.90 |
| 20      | 20       | M3243 | \$38.50 |
| 25      | 25       | M3245 | \$59.40 |

### Slot Drills - Metric

| Size mm | Shank mm | CODE  | inc GST |
|---------|----------|-------|---------|
| 3       | 6        | M3250 | \$14.30 |
| 4       | 6        | M3251 | \$14.30 |
| 5       | 6        | M3252 | \$14.30 |
| 6       | 6        | M3253 | \$14.30 |
| 8       | 10       | M3255 | \$20.90 |
| 10      | 10       | M3257 | \$20.90 |
| 12      | 12       | M3259 | \$28.60 |

### Slot Drill - Metric

| Size mm | Shank mm | CODE  | inc GST |
|---------|----------|-------|---------|
| 13      | 12       | M3260 | \$28.60 |
| 14      | 12       | M3261 | \$31.90 |
| 16      | 16       | M3263 | \$39.60 |
| 18      | 16       | M3265 | \$48.40 |
| 20      | 20       | M3266 | \$59.40 |
| 25      | 25       | M3269 | \$82.50 |

## Slot Drills - Carbide

- GOMITM GP Solid Carbide
- Stepped parallel shank according to DIN 6527
- Center cutting for plunging and ramping operations
- 30° helix angle

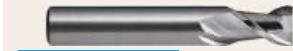


### Slot Drills - Metric

| Size mm | Shank mm | CODE  | inc GST |
|---------|----------|-------|---------|
| 4       | 6        | M3000 | \$35.20 |
| 5       | 6        | M3002 | \$38.50 |
| 6       | 6        | M3003 | \$38.50 |
| 8       | 8        | M3006 | \$49.50 |
| 10      | 10       | M3008 | \$63.80 |
| 12      | 12       | M3009 | \$93.50 |
| 4       | 4        | M3022 | \$35.20 |
| 5       | 5        | M3023 | \$41.80 |
| 6       | 6        | M3024 | \$41.80 |
| 8       | 8        | M3025 | \$52.80 |
| 10      | 10       | M3026 | \$68.20 |
| 12      | 12       | M3027 | \$99.00 |
| 4       | 6        | M3060 | \$35.20 |
| 5       | 6        | M3062 | \$38.50 |
| 6       | 6        | M3063 | \$38.50 |
| 8       | 8        | M3066 | \$52.80 |
| 10      | 10       | M3068 | \$63.80 |
| 12      | 12       | M3069 | \$93.50 |

## Slot Drills - 8% Cobalt

- HSS 8% Cobalt
- 30° helix angle
- 2 Flute slot drills & 4 flute end mills
- for materials up to 1000 N/mm2
- TiCN for longer tool life



### Slot Drills - Metric

| Size mm | Shank mm | CODE  | inc GST |
|---------|----------|-------|---------|
| 3       | 6        | M3104 | \$35.20 |
| 4       | 8        | M3106 | \$31.90 |
| 5       | 8        | M3108 | \$31.90 |
| 6       | 8        | M3110 | \$35.20 |
| 7       | 10       | M3114 | \$47.30 |
| 8       | 10       | M3118 | \$49.50 |
| 10      | 12       | M3120 | \$49.50 |
| 12      | 14       | M3122 | \$60.50 |
| 13      | 16       | M3124 | \$66.00 |
| 14      | 6        | M3153 | \$31.90 |
| 16      | 6        | M3155 | \$31.90 |
| 18      | 6        | M3157 | \$31.90 |
| 6       | 6        | M3159 | \$31.90 |
| 10      | 8        | M3162 | \$42.90 |
| 10      | 10       | M3166 | \$42.90 |
| 12      | 12       | M3170 | \$49.50 |
| 14      | 16       | M3173 | \$60.50 |
| 16      | 16       | M3175 | \$66.00 |

## Metric HSS Milling Cutter Set



| Size      | Pieces | CODE | inc GST |
|-----------|--------|------|---------|
| 4 - 10mm  | 10     | M350 | \$88    |
| 10 - 20mm | 10     | M360 | \$198   |



## End Mill Set - Solid Carbide

- 4 piece set, manufactured from micro fine solid carbide
- Bright finish • Plain shank
- Four flute



4 Piece Metric  
6, 8, 10, 12mm

| CODE | inc GST |
|------|---------|
| M337 | \$176   |



## Ball Nose Cutter Set - HSS

- HSS M35 5% Cobalt bright finish
- Plain Shank • Two Flute
- Shank sizes: 6, 10, 12, 16mm



5 Piece Metric  
6, 8, 10, 12, 16mm

| CODE  | inc GST |
|-------|---------|
| M3355 | \$99    |



## Radius Cutter Set

- 4 piece cutter set
- High Grade HSS M35 bright finish
- Radius sizes: 4, 5, 6, 8mm
- Shank sizes: 12, 16, 20mm



| CODE  | inc GST |
|-------|---------|
| M3391 | \$132   |

## Counterbore Drill Set

- 6 piece set
- HSS M35 bright finish
- Plain Shank
- Range: M3, M4, M5, M6, M8, M10



| CODE  | inc GST |
|-------|---------|
| M3381 | \$132   |

## Slot Drill & End Mill Set - HSS



- 12 piece set, tinite coated
- Plain shank



| Type     | Slot Drills                           | End Mills                             | CODE | inc GST |
|----------|---------------------------------------|---------------------------------------|------|---------|
| Metric   | 4, 5, 6, 8, 10, 12mm                  | 4, 5, 6, 8, 10, 12mm                  | M333 | \$55.00 |
| Imperial | 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" | 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" | M335 | \$55.00 |

## Slot Drill & End Mill Set - HSS

- 10 piece set, manufactured from HSS M2
- Plain shank



| Type     | Slot Drills                  | End Mills                    | CODE  | inc GST |
|----------|------------------------------|------------------------------|-------|---------|
| Metric   | 6, 10, 12, 16, 20mm          | 6, 10, 12, 16, 20mm          | M3301 | \$99.00 |
| Imperial | 1/4", 3/8", 1/2", 5/8", 3/4" | 1/4", 3/8", 1/2", 5/8", 3/4" | M3321 | \$99.00 |

## Chamfer Cutters

- Uses inserts TPMN1603 (L066)
- 45° high speed chamfer cutter
- NOTE: Inserts not included**



| Shank Size | Insert Qty | Range     | CODE | inc GST |
|------------|------------|-----------|------|---------|
| 20 x 65mm  | 1          | 5 - 20mm  | M501 | \$55.00 |
| 25 x 120mm | 3          | 20 - 35mm | M502 | \$88.00 |

## Face Mill Cutters with Arbor

- One piece shank and cutter 3MT
- Uses inserts TPKN1603 (L0661) or TPMN1603 (L066)
- Suits 1/2" whitworth drawbars
- NOTE: Inserts not included**



| Cutter | Insert Qty | Taper | CODE | inc GST |
|--------|------------|-------|------|---------|
| Ø32mm  | 2          | 3MT   | M528 | \$88    |
| Ø50mm  | 3          | 3MT   | M529 | \$121   |

## Face Mill Cutters - Positive Rake

- Uses inserts TPKN1603 (L0661) or TPMN1603 (L066) \*M503 & M501 (L069)
- NOTE: Inserts & arbor not included**

| Cutter | Insert Qty | Bore | CODE | inc GST  |
|--------|------------|------|------|----------|
| Ø50mm  | 3          | 22mm | M510 | \$99.00  |
| Ø63mm  | 4          | 27mm | M511 | \$99.00  |
| Ø75mm  | 5          | 27mm | M512 | \$121.00 |
| Ø100mm | 6          | 32mm | M513 | \$143.00 |
| Ø125mm | 8          | 40mm | M503 | \$319.00 |
| Ø160mm | 10         | 40mm | M504 | \$429.00 |



## Super High Rake Cutters

- Ideal for low horsepower machines where rapid metal removal is required
- Uses inserts SEKT1204 (L065)
- NOTE: Inserts & arbor not included**

| Cutter | Insert Qty | Bore | CODE | inc GST  |
|--------|------------|------|------|----------|
| Ø50mm  | 4          | 22mm | M515 | \$132.00 |
| Ø63mm  | 5          | 22mm | M516 | \$143.00 |
| Ø80mm  | 6          | 27mm | M517 | \$165.00 |
| Ø100mm | 6          | 32mm | M518 | \$231.00 |



## Face Mill Arbors

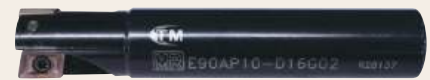
| Size mm    | Draw Bar | CODE | inc GST  |
|------------|----------|------|----------|
| 3MT x Ø22  | 1/2"     | M562 | \$77.00  |
| 3MT x Ø27  | 1/2"     | M563 | \$77.00  |
| R8 x Ø22   | 7/16"    | M535 | \$66.00  |
| R8 x Ø27   | 7/16"    | M536 | \$71.50  |
| R8 x Ø32   | 7/16"    | M537 | \$77.00  |
| NT30 x Ø22 | 12mm     | M540 | \$66.00  |
| NT30 x Ø27 | 12mm     | M542 | \$66.00  |
| NT30 x Ø32 | 12mm     | M544 | \$82.50  |
| NT30 x Ø40 | 12mm     | M545 | \$93.50  |
| NT40 x Ø22 | 16mm     | M550 | \$99.00  |
| NT40 x Ø27 | 16mm     | M552 | \$99.00  |
| NT40 x Ø32 | 16mm     | M554 | \$99.00  |
| NT40 x Ø40 | 16mm     | M555 | \$121.00 |

- Material: SCM-21
- Hardness HRC 50°-55°



## End Mills

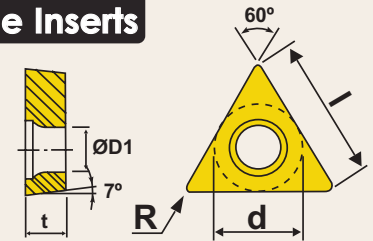
- Uses inserts APMT 1035 (L059)
- NOTE: Inserts not included**



| Cutter | Type | Length | Insert Qty | CODE | inc GST |
|--------|------|--------|------------|------|---------|
| Ø12mm  | END  | 80mm   | 1          | M519 | \$66.00 |
| Ø16mm  | END  | 90mm   | 2          | M520 | \$66.00 |
| Ø20mm  | END  | 110mm  | 2          | M521 | \$71.50 |

## ISO Tungsten Carbide Inserts

Milling Diagram



Milling Inserts (Pack of 10)

| Type               | Grade  | l    | d     | t    | R       | CODE | inc GST  |
|--------------------|--------|------|-------|------|---------|------|----------|
| SEKT 1204-AFEN-S   | PR1225 | 12.7 | 12.7  | 4.76 | 1.7     | L065 | \$198.00 |
| TPMN 160308        | PR1255 | 16.5 | 9.925 | 3.18 | 0.8     | L066 | \$132.00 |
| TPKN 2204-PDTR     | PR1225 | 22   | 12.7  | 4.76 | 1.6/0.7 | L069 | \$231.00 |
| APMT 103504-PDER-H | ACZ330 | ~    | 9.75  | 3.3  | 0.4     | L059 | \$165.00 |

### GRADE SELECTIONS

ACZ330: For general purpose milling in steels and stainless steel. Covers a range from P10-P30 (PVD Coated)

PR660: Superior adhesion-resistant Tin base PVD coated carbide on special tough carbide substrate.

Suitable for steel, stainless steel, cast iron & heat resistant alloys, low speed cutting

PW30: Features stable wear and chipping resistance for milling steel

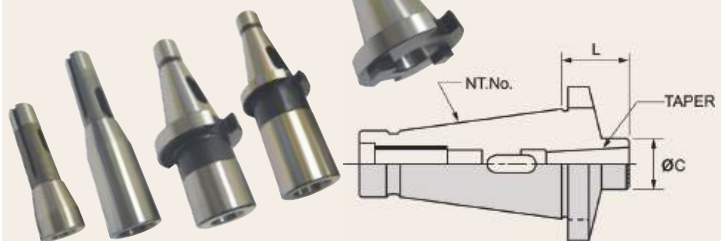
## BT Face Mill Arbors

| Taper | Size & Extension | CODE | inc GST  |
|-------|------------------|------|----------|
| BT30  | Ø22mm - 45mm     | T340 | \$110.00 |
| BT40  | Ø22mm - 45mm     | T150 | \$110.00 |
| BT40  | Ø22mm - 90mm     | T151 | \$132.00 |
| BT40  | Ø27mm - 60mm     | T155 | \$110.00 |
| BT40  | Ø32mm - 45mm     | T158 | \$110.00 |
| BT40  | Ø40mm - 60mm     | T162 | \$154.00 |
| BT50  | Ø32mm - 45mm     | T457 | \$209.00 |



## Milling Adaptors

- Precision ground and hardened



| Taper       | Draw Bar | L  | C  | CODE  | inc GST  |
|-------------|----------|----|----|-------|----------|
| R8 - 2MT    | 7/16"    | 30 | 32 | M169  | \$49.50  |
| R8 - 3MT    | 7/16"    | 50 | 40 | M170  | \$49.50  |
| NT30 - 2MT  | 12mm     | 50 | 32 | M165  | \$77.00  |
| NT30 - 3MT  | 12mm     | 65 | 40 | M166  | \$82.50  |
| NT40 - 2MT  | 16mm     | 40 | 32 | M167  | \$99.00  |
| NT40 - 3MT  | 16mm     | 70 | 40 | M171  | \$88.00  |
| NT40 - 4MT  | 16mm     | 93 | 48 | M172  | \$104.50 |
| NT40 - NT30 | 16mm     | 15 | ~  | M1724 | \$110.00 |
| NT50 - NT40 | 23mm     | 23 | ~  | M173  | \$187.00 |

## Boring Head Bar Sets - Carbide Tipped



| Size | Piece | Suits Boring Heads | CODE  | inc GST |
|------|-------|--------------------|-------|---------|
| 12mm | 9     | BC-2K              | M180  | \$55.00 |
| 18mm | 12    | BC-3K, BHB, VBHU   | M181  | \$93.50 |
| 18mm | 4     | BC-3K, BHB, VBHU   | M181A | \$99.00 |

## BHB Precision Boring Head

- Range 10 - 240mm
- Adjustment graduations 0.01mm
- Includes 2 boring bars & 1 sleeve
- Suits 18mm boring bar shanks

NOTE: Arbors not included



CODE inc GST  
M184 \$572

## VBHU Universal Boring & Facing Head

- Auto feed (2-speed) & stop
- Range 5 - 250mm
- Suits 10, 12 & 18mm boring bar shanks
- Includes:

- 4 x boring bars
- 2 x reducer sleeves
- 1 x 1/4" HSS
- 3 x boring bar extension

NOTE: Arbors not included



CODE inc GST  
M185 \$1,375

## Arbors - (Suits: M184 & M185 only)

| Taper | Draw Bar   | CODE  | inc GST |
|-------|------------|-------|---------|
| 3MT   | 1/2" Whit. | M195A | \$99    |
| R8    | 7/16" UNF  | M196  | \$99    |
| NT30  | 12mm       | M197  | \$99    |
| NT40  | 16mm       | M197A | \$110   |
| BT40  | 16mm       | M197B | \$297   |



## Boring Head Kits

- Calibrated micro adjustment
- Two vertical & one horizontal boring bar positions
- Accepts 12mm diameter boring bars (BC-2K)
- Accepts 18mm diameter boring bars (BC-3K)

NOTE: Arbors are sold separately



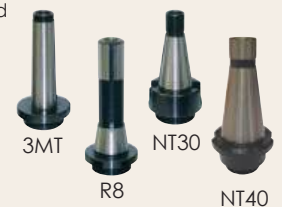
| Model | Size | CODE | inc GST |
|-------|------|------|---------|
| BC-2K | 50mm | M182 | \$198   |
| BC-3K | 75mm | M183 | \$242   |



## Arbors to suit M182, M183, M1834

- These precision shanks are hardened & ground

| Taper | Draw Bar | CODE | inc GST |
|-------|----------|------|---------|
| 3MT   | 1/2"     | M192 | \$46.20 |
| R8    | 7/16"    | M190 | \$46.20 |
| NT30  | 12mm     | M193 | \$52.80 |
| NT40  | 16mm     | M194 | \$59.40 |



## Keyway Broach Sets

- HSS broach set consisting of broaches, bushes & packing shims



| Type     | Broach Width            | Bushes Ø                                                   | CODE | inc GST |
|----------|-------------------------|------------------------------------------------------------|------|---------|
| Metric   | 4, 5, 6, 8mm            | 12, 14, 15, 16, 18, 19, 20, 22, 24, 25, 26, 28, 30mm       | M498 | \$385   |
| Imperial | 1/8", 3/16", 1/4", 3/8" | 1-1/2", 1-3/8", 1-1/4", 1-1/8", 1", 7/8", 3/4", 5/8", 1/2" | M500 | \$330   |

## Keyway Broaches - Individual

- HSS consisting of a broach & packing shim



| Metric |       |          |  | Imperial |       |          |  |
|--------|-------|----------|--|----------|-------|----------|--|
| Size   | CODE  | inc GST  |  | Size     | CODE  | inc GST  |  |
| 3mm    | M4982 | \$49.50  |  | 1/8"     | M5002 | \$66.00  |  |
| 4mm    | M4983 | \$66.00  |  | 3/16"    | M5003 | \$71.50  |  |
| 5mm    | M4984 | \$71.50  |  | 1/4"     | M5004 | \$93.50  |  |
| 6mm    | M4985 | \$88.00  |  | 5/16"    | M5005 | \$99.00  |  |
| 8mm    | M4986 | \$93.50  |  | 3/8"     | M5006 | \$99.00  |  |
| 10mm   | M4987 | \$165.00 |  | 1/2"     | M5008 | \$165.00 |  |
| 12mm   | M4988 | \$165.00 |  |          |       |          |  |



## ER Collet & Chuck Sets

• All ER collet & chuck sets include collets, chuck, spanner & blow-mould case (C923 - C967)

• 6 Collets covering metric & imperial (C922B & C9245)



C966



C922B



C9245

| COLLET TYPE | TAPER | PCE | RANGE (mm) | COLLET SIZE (mm)                                                                     | CODE  | inc GST  |
|-------------|-------|-----|------------|--------------------------------------------------------------------------------------|-------|----------|
| ER32        | 3MT   | 6   | 6 - 20     | 7, 8, 10, 13, 16, 20                                                                 | C922B | \$220.00 |
| ER32        | R8    | 6   | 5 - 20     | 6, 8, 10, 12, 16, 20 (requires 7, 13 to cover imperial shanks)                       | C923  | \$286.00 |
| ER32        | NT30  | 6   | 6 - 20     | 7, 8, 10, 13, 16, 20                                                                 | C9245 | \$220.00 |
| ER32        | NT40  | 6   | 5 - 20     | 6, 8, 10, 12, 16, 20 (requires 7, 13 to cover imperial shanks)                       | C925  | \$286.00 |
| ER32        | 3MT   | 18  | 2 - 20     | 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20                      | C926  | \$429.00 |
| ER32        | R8    | 18  | 2 - 20     | 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20                      | C927  | \$484.00 |
| ER32        | NT30  | 18  | 2 - 20     | 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20                      | C928  | \$440.00 |
| ER32        | NT40  | 18  | 2 - 20     | 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20                      | C929  | \$484.00 |
| ER32        | BT40  | 18  | 3 - 20     | 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20                      | C929A | \$440.00 |
| ER40        | 3MT   | 7   | 5 - 25     | 6, 8, 10, 12, 16, 20, 25 (requires 7 & 13 to cover imperial shanks)                  | C959  | \$286.00 |
| ER40        | R8    | 7   | 5 - 25     | 6, 8, 10, 12, 16, 20, 25 (requires 7, 13 & 26 to cover imperial shanks)              | C960  | \$363.00 |
| ER40        | NT30  | 7   | 5 - 25     | 6, 8, 10, 12, 16, 20, 25 (requires 7, 13 & 26 to cover imperial shanks)              | C961  | \$363.00 |
| ER40        | NT40  | 7   | 5 - 25     | 6, 8, 10, 12, 16, 20, 25 (requires 7, 13 & 26 to cover imperial shanks)              | C962  | \$363.00 |
| ER40        | 3MT   | 23  | 3 - 26     | 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 | C963  | \$649.00 |
| ER40        | R8    | 23  | 3 - 26     | 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 | C964  | \$726.00 |
| ER40        | NT30  | 23  | 3 - 26     | 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 | C965  | \$726.00 |
| ER40        | NT40  | 23  | 3 - 26     | 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 | C966  | \$726.00 |
| ER40        | BT40  | 23  | 3 - 26     | 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 | C967  | \$726.00 |

## ER Collet Sets



| COLLET TYPE | PCE | RANGE (mm) | COLLET SIZE (mm)                                                                     | CODE | inc GST  |
|-------------|-----|------------|--------------------------------------------------------------------------------------|------|----------|
| ER20        | 12  | 1 - 13     | 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13                                               | C850 | \$198.00 |
| ER25        | 15  | 1 - 16     | 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16                                   | C860 | \$297.00 |
| ER32        | 6   | 5 - 20     | 6, 8, 10, 12, 16, 20 (requires 7 & 13 to cover imperial shanks)                      | C921 | \$121.00 |
| ER32        | 18  | 2 - 20     | 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20                      | C922 | \$330.00 |
| ER40        | 7   | 5 - 25     | 6, 8, 10, 12, 16, 20, 25 (requires 7, 13 & 26 to cover imperial shanks)              | C957 | \$176.00 |
| ER40        | 23  | 3 - 26     | 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26 | C958 | \$549.00 |

## ER Collet Chucks

• Collet chucks meet the specifications (DIN 2080 taper Shank Grade)

| COLLET TYPE | TAPER | CODE  | inc GST  |
|-------------|-------|-------|----------|
| ER32        | 3MT   | C105  | \$99.00  |
| ER32        | 4MT   | C1056 | \$99.00  |
| ER32        | R8    | C106  | \$154.00 |
| ER32        | NT30  | C110  | \$110.00 |
| ER32        | NT40  | C112  | \$154.00 |
| ER40        | 3MT   | C1054 | \$99.00  |
| ER40        | R8    | C138  | \$176.00 |
| ER40        | NT30  | C111  | \$176.00 |
| ER40        | NT40  | C114  | \$176.00 |



C106

## ER Straight Collet Chucks



C854

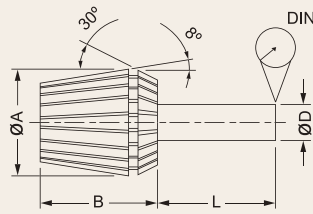


C836

| COLLET TYPE | ØD x L (mm) | CODE | inc GST  |
|-------------|-------------|------|----------|
| ER16        | 20 x 100    | C836 | \$110.00 |
| ER20        | 25 x 70     | C854 | \$121.00 |
| ER25        | 25 x 100    | C864 | \$132.00 |
| ER32        | 32 x 100    | C931 | \$154.00 |

## Individual Collets - ER

| inc GST  | \$27.50 | \$22.00 | \$22.00 | \$19.80 | \$19.80 |
|----------|---------|---------|---------|---------|---------|
| Type     | ER40    | ER32    | ER25    | ER20    | ER16    |
| Range mm | CODE    | CODE    | CODE    | CODE    | CODE    |
| 2 - 1    | ~       | ~       | C855    | C843    | C822    |
| 3 - 2    | ~       | C903    | C8551   | C8431   | C823    |
| 4 - 3    | C934    | C904    | C8552   | C8432   | C824    |
| 5 - 4    | C935    | C905    | C8553   | C8433   | C825    |
| 6 - 5    | C936    | C906    | C8554   | C8434   | C826    |
| 7 - 6    | C937    | C907    | C8555   | C8435   | C827    |
| 8 - 7    | C938    | C908    | C8556   | C8436   | C828    |
| 9 - 8    | C939    | C909    | C8557   | C8437   | C829    |
| 10 - 9   | C940    | C910    | C8558   | C8438   | C830    |
| 11 - 10  | C941    | C911    | C8559   | C8439   |         |
| 12 - 11  | C942    | C912    | C8561   | C844    |         |
| 13 - 12  | C943    | C913    | C8562   | C8441   |         |
| 14 - 13  | C944    | C914    | C8563   |         |         |
| 15 - 14  | C945    | C915    | C8564   |         |         |
| 16 - 15  | C946    | C916    | C8565   |         |         |
| 17 - 16  | C947    | C917    |         |         |         |
| 18 - 17  | C948    | C918    |         |         |         |
| 19 - 18  | C949    | C919    |         |         |         |
| 20 - 19  | C950    | C920    |         |         |         |
| 21 - 20  | C951    |         |         |         |         |
| 22 - 21  | C952    |         |         |         |         |
| 23 - 22  | C953    |         |         |         |         |
| 24 - 23  | C954    |         |         |         |         |
| 25 - 24  | C955    |         |         |         |         |
| 26 - 25  | C956    |         |         |         |         |



| Collet | A  | B  | L  | DIN  | Range (D) |
|--------|----|----|----|------|-----------|
| ER16   | 17 | 27 | 10 | 0.02 | 0.5-10.0  |
| ER20   | 21 | 31 | 16 | 0.02 | 1.0-13.0  |
| ER25   | 26 | 35 | 25 | 0.02 | 1.0-16.0  |
| ER32   | 33 | 40 | 40 | 0.02 | 2.0-20.0  |
| ER40   | 41 | 46 | 50 | 0.03 | 3.0-26.0  |



## 5C Collet Sets



| CODE        | C985                                | C984                       |
|-------------|-------------------------------------|----------------------------|
| Type        | Imperial                            | Metric                     |
| Collets/set | 17                                  | 24                         |
| Range       | 1/16" - 1-1/16"<br>1/16" increments | 3 - 26mm<br>1mm increments |
| inc GST     | \$198                               | \$275                      |



## ER Spanners & Nuts

| Spanners | CODE | inc GST |
|----------|------|---------|
| ER16     | C840 | \$22.00 |
| ER20     | C842 | \$22.00 |
| ER25     | C861 | \$33.00 |
| ER32     | C932 | \$35.20 |
| ER40     | C969 | \$44.00 |

| Nuts                  | CODE | inc GST |
|-----------------------|------|---------|
| ER16 Hex Nut          | C116 | \$33.00 |
| ER32 Plain Nut        | C117 | \$44.00 |
| ER40 Ball Bearing Nut | C118 | \$71.50 |



## 5C Collet Block

- All surfaces ground
- Collet capacity 3-26mm

| CODE | inc GST  |
|------|----------|
| C999 | \$132.00 |



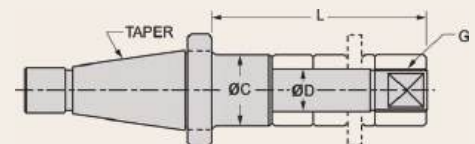
## Milling Machine Arbors

(3MT, NT30, NT40)

### Stub Mill Arbor

| Taper | Drawbar | D    | C  | G        | L    | Weight (kg) | CODE | inc GST  |
|-------|---------|------|----|----------|------|-------------|------|----------|
| 3MT   | 1/2"    | 25.4 | 40 | M24 x P2 | 90mm | 1.12        | M565 | \$93.50  |
| NT30  | 12mm    | 25.4 | 40 | M24 x P2 | 90mm | 1.12        | M546 | \$121.00 |
| NT40  | 16mm    | 25.4 | 40 | M24 x P2 | 90mm | 1.64        | M557 | \$132.00 |

Stub Mill (M565)



## Clamp Kits - 58 piece

- Rolled threads
  - Black oxide finish, tool steel, heat treated
  - Includes compartment storage holder
  - Note: Wooden base holder (C098 & C099)
- NOTE: (C098-C099) wooden base holder**



| Slot                    | Stud     | CODE  | inc GST  |
|-------------------------|----------|-------|----------|
| 1/2"                    | 3/8" UNC | C090  | \$93.50  |
| 5/8"                    | 1/2" UNC | C091  | \$110.00 |
| 10mm                    | M8x1.25  | C0945 | \$93.50  |
| 12mm                    | M10x1.5  | C0955 | \$99.00  |
| 14mm                    | M12x1.75 | C0965 | \$110.00 |
| 16mm                    | M12x1.75 | C0966 | \$121.00 |
| <b>Industrial Range</b> |          |       |          |
| 16mm                    | M12x1.75 | C096A | \$242.00 |
| 18mm                    | M16x2    | C097  | \$275.00 |
| 20mm                    | M18x2.5  | C098  | \$539.00 |
| 22mm                    | M20x2.5  | C099  | \$594.00 |

**Kit Includes:**  
 4 x Coupling nuts  
 6 x Tee nuts  
 6 x Flanged nuts  
 6 x Step clamps  
 12 x Step blocks  
**Threaded studs:**  
 4 x 75mm  
 4 x 100mm  
 4 x 125mm  
 4 x 150mm  
 4 x 175mm  
 4 x 200mm

## Flanged Nuts

| Thread   | CODE | inc GST |
|----------|------|---------|
| 1/2" UNC | N084 | \$13.20 |
| M10      | N085 | \$13.20 |
| M12      | N086 | \$13.20 |
| M16      | N088 | \$13.20 |



Sold in sets of 2

## Tee Nuts

- Sold in sets of 2



| Slot | Thread  | A    | B      | C    | CODE  | inc GST |
|------|---------|------|--------|------|-------|---------|
| 5/8" | 1/2"UNC | 1"   | 11/32" | 5/8" | C084  | \$14.30 |
| 10mm | M8      | 16mm | 6mm    | 12mm | C085  | \$14.30 |
| 12mm | M10     | 18mm | 7mm    | 14mm | C085A | \$14.30 |
| 14mm | M12     | 22mm | 8mm    | 16mm | C086  | \$14.30 |
| 16mm | M12     | 25mm | 8mm    | 16mm | C087  | \$14.30 |
| 18mm | M16     | 28mm | 11mm   | 20mm | C088  | \$14.30 |

## U-Clamps

- Material S45C, easy adjustment
- Sold in sets of 2



| Studs        | Slot | CODE  | inc GST |
|--------------|------|-------|---------|
| 1/2" x 13TPI | 5/8" | C083  | \$82.50 |
| M12          | 14mm | C0832 | \$71.50 |

## Mini Clamp Kits

- 10 piece clamp kit
- Black oxide finish
- Hardened steel
- Rolled threads



| Studs       | Slot | CODE  | inc GST |
|-------------|------|-------|---------|
| M6 x 1.0mm  | 8mm  | C0954 | \$33.00 |
| M8 x 1.25mm | 10mm | C0948 | \$33.00 |

## T-Slot Clamps

- Supplied individually



| Slot   | G    | F    | H    | CODE  | inc GST |
|--------|------|------|------|-------|---------|
| 13.8mm | 24mm | 41mm | 46mm | C0861 | \$31.90 |
| 15.8mm | 27mm | 50mm | 55mm | C0871 | \$31.90 |
| 17.5mm | 29mm | 50mm | 55mm | C0881 | \$35.20 |

## Parallel Sets

- Precision ground to 0.0003" tolerance
- M250- 150mm long (wooden case)
- M252- 150mm long (wooden case)
- M253- 100 & 150mm long (plastic case)

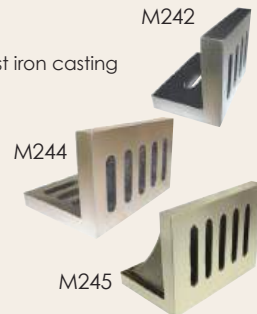


| Pieces | Type                                        | CODE | inc GST  |
|--------|---------------------------------------------|------|----------|
| 8      | 4 Matched Pairs                             | M250 | \$77.00  |
| 18     | 9 Matched Pairs                             | M252 | \$143.00 |
| 18     | 9 Matched Pairs (Large set in plastic case) | M253 | \$319.00 |

## Angle Plates

- Manufactured from high quality close grain cast iron casting

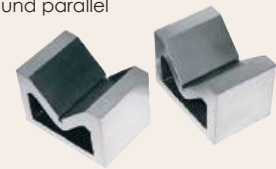
| Precision Ground Open End     | CODE | inc GST  |
|-------------------------------|------|----------|
| 112 x 88 x 75mm               | M242 | \$66.00  |
| 150 x 125 x 112mm             | M243 | \$104.50 |
| 200 x 150 x 125mm             | M244 | \$165.00 |
| <b>Machined Finish</b>        |      |          |
| 228 x 150 x 175mm Webbed Type | M245 | \$209.00 |
| 250 x 200 x 150mm Webbed Type | M246 | \$330.00 |



## Vee Blocks - Cast Iron

- Manufactured from close grain casting seasoned against distortion
- Accurately machined square and faces ground parallel
- Supplied as matching pair • True 90° Vee

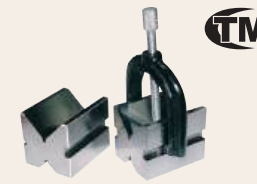
| Type             | CODE | inc GST  |
|------------------|------|----------|
| 75 x 50 x 50mm   | V003 | \$82.50  |
| 100 x 63 x 63mm  | V004 | \$104.50 |
| 150 x 50 x 100mm | V006 | \$176.00 |



## Vee Blocks - Steel

- Hardened and precision ground
- Matched pair of Vee blocks
- Includes one clamp

| L x W x H      | CODE | inc GST  |
|----------------|------|----------|
| 63 x 50 x 50mm | V010 | \$154.00 |



## Screw Jack Set - 7 piece

- Height range 56mm – 85mm
- Base size Ø31.75mm

| Model | Weight | CODE  | inc GST |
|-------|--------|-------|---------|
| SJ-7  | 2kg    | M2087 | \$44.00 |



## Screw Jack Set



- Acme Threads
- Manufactured from toughened steel
- 2 x Ø38mm 65 - 90mm
- 2 x Ø50mm 90 - 140mm

| Model | Weight | CODE | inc GST  |
|-------|--------|------|----------|
| VSJA  | 4.08kg | M208 | \$220.00 |



## Clamp Studs

- Sold in sets of 2

| THREAD        | CODE  | inc GST |
|---------------|-------|---------|
| 1/2" UNC x 3" | N0890 | \$9.90  |
| M10 x 75mm    | N0892 | \$9.90  |
| M12 x 75mm    | N0893 | \$9.90  |
| M16 x 75mm    | N0894 | \$9.90  |





## Compound Tables



| Table Size | Long Travel | Cross Travel | Total Height | T-Slot | Weight kg | CODE | inc GST |
|------------|-------------|--------------|--------------|--------|-----------|------|---------|
| 155x470mm  | 290mm       | 177mm        | 130mm        | 2x12mm | 28        | M198 | \$297   |

## Precision Metric 1-2-3 Block Set

- 25 x 50 x 75mm (LxWxH) • A matched pair
- Hardened & ground surfaces
- 5 Tapped holes with M10 x 1.5mm threads & 18 Clearance holes to allow two or blocks to be attached together
- Precision ground • Tolerance to 0.005mm



CODE **inc GST**  
M260 **\$38.50**

## Air Power Draw Bar - R8, NT40

**ALIGN**

- Includes: R8 x 7/16" & NT40 x M16 drawbars

NOTE: Optional drawbars available (NT30 x M12) & (NT40 x 5/8")



| Speed   | Torque   | Air Press | Voltage | CODE | inc GST |
|---------|----------|-----------|---------|------|---------|
| 3000rpm | 150ft/lb | 90psi     | 24V     | M247 | \$1,309 |

## Horizontal Attachments

- Suits most turret mills
- Adjustable arbor support 140-170mm
- Arbor Ø1" x 12" in length



| Taper | Suits Quill Size | CODE | inc GST    |
|-------|------------------|------|------------|
| NT30  | 86mm             | M213 | \$1,419.00 |
| NT40  | 86 / 105mm       | M217 | \$1,529.00 |

## Power Feed Units

- Variable speed feed • Rapid feed override
- Automatic cut-out • 110V drive motor

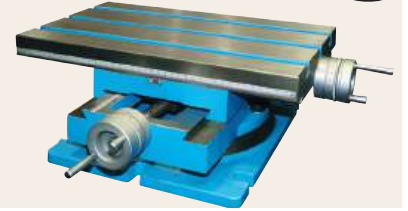


| Axis   | Suits        | Speed Range | Torque         | CODE  | inc GST                                 |
|--------|--------------|-------------|----------------|-------|-----------------------------------------|
| X-Axis | Mill-Drill   | 0-270rpm    | Max. 550 in/lb | M230  | \$594.00                                |
|        |              |             |                | M240  | \$231.00                                |
|        |              |             |                |       | 240V input with 110V output female plug |
| X-Axis | Turret Mills | 0-160rpm    | Max. 650 in/lb | M227  | \$627.00                                |
| Y-Axis | Turret Mills | 0-160rpm    | Max. 650 in/lb | M229  | \$660.00                                |
| Z-Axis | Turret Mills | 0-160rpm    | Max. 650 in/lb | M2295 | \$660.00                                |

## SCT-240 Compound Table

**TM**

- Manufactured from cast steel
- Swivel base 360 degree
- Graduated dials



CODE **inc GST**  
M2061 **\$715**

## Adjustable Angle Plate

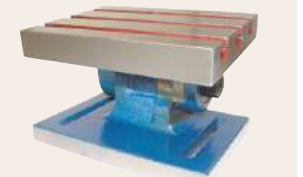
- Angle settings on any machine
- Adjustable 45° both sides
- Made of FC25 cast iron
- Low plate height and bigger working space



Size L x W x H Weight CODE **inc GST**  
380 x 255 x 181mm 69 kg M201 **\$1,078**

## Swivel Angle Plate

- 3 Machined T-slots for easy mounting
- Calibrated angle scale to 1°
- Adjustable angle from 0-90°



L x W x H CODE **inc GST**  
203 x 255 x 165mm M200 **\$319**

## Riser Blocks - Suit Milling Machines

| CODE         | M223                                                                    | M224                                                                        |
|--------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| Block Height | 152mm<br>1/2" x 12TPI                                                   | 152mm                                                                       |
| Thread Type  | Whitworth, requires<br>Includes 12" long<br>bolts                       | M12 x 1.75mm<br>Pitch                                                       |
| Suits        | BM-20A, BM-20E,<br>BM-30, BM-30M,<br>BM-40V, M-50VE,<br>BM-65VE, BM70VE | BM-22A, BM-22AD,<br>BM-22, BM-23A,<br>BM-52VE, BM-53VE,<br>BM-62VE, BM-63VE |
| inc GST      | <b>\$869</b>                                                            | <b>\$869</b>                                                                |



## Safety Chuck Guards

### Mill/Drill Guard

- Universal guard can be fitted to drill or mill drill
- Complete with mounting bracket, micro switch & wiring to suit 12 or 24V



CODE **inc GST**  
G601 **\$71.50**

### Turret Mill Guards

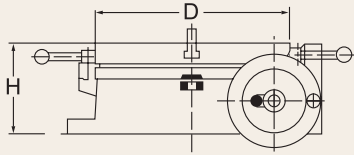
- Universal guards can be fitted to turret mill heads
- Complete with mounting bracket, micro switch & wiring to suit 12 or 24V



| Suits Mill Head     | CODE | inc GST |
|---------------------|------|---------|
| Belt Drive Head     | G603 | \$319   |
| Variable Speed Head | G605 | \$319   |

## Rotary Table

- Gear ratio 36-1
- Hand wheel can be set to zero
- Hand wheel graduated in 10 min divisions
- Can be used both horizontally and vertically



| Diameter (D) | Height (H) | CODE | inc GST      |
|--------------|------------|------|--------------|
| 75mm         | 41.27mm    | R001 | <b>\$143</b> |



## Tilting Rotary Table

- Tilting range 0-90° horizontal to vertical graduated in 1°
- Graduations: 0-360° in 5° increments
- Handle graduations: 0-10° in 5' divisions
- 66mm height from flat position
- 36-1 ratio



| Size Ø | CODE  | inc GST      |
|--------|-------|--------------|
| 100mm  | R0014 | <b>\$242</b> |



## Rotary Table Kit

The Toolmaster rotary table kit is supplied with dividing plates and a 125mm 3-Jaw chuck. The rotary table is able to be used in both the horizontal or vertical plane.

### Kit Consists of:

- 1 x 152mm rotary table
- 1 x Set of dividing plates, crank and sector arms
- 1 x 125mm 3 jaw chuck & backing plate
- Worm is hardened and precision ground, with a ratio of 90:1
- Table is graduated to a full 360° so one turn of the handle moves the table 4°
- The collar on the handle is graduated with a vernier scale, readings down to 10 seconds are possible

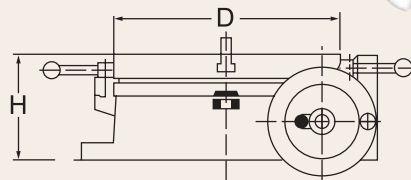


| Model | Weight | CODE  | inc GST      |
|-------|--------|-------|--------------|
| RTK-6 | 24kg   | R0065 | <b>\$682</b> |

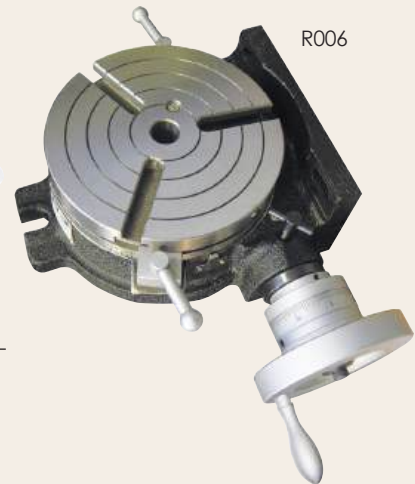
## Rotary Tables

- High level of accuracy
- Hardened and ground worm gear
- Gear ratio 90-1 • Vernier reading 10 seconds
- Table is graduated to 360° so one turn of the handle moves the table 4°
- Adjustable back lash • Smooth operation for precision work
- Can be used horizontally or vertically

| Diameter (D) | Height (H) | Weight | CODE  | inc GST        |
|--------------|------------|--------|-------|----------------|
| 110mm        | 80mm       | 7.5kg  | R005  | <b>\$462</b>   |
| 152mm        | 80mm       | 14kg   | R006  | <b>\$484</b>   |
| 203mm        | 105mm      | 30kg   | R008  | <b>\$759</b>   |
| 254mm        | 115mm      | 40kg   | R010  | <b>\$990</b>   |
| 305mm        | 135mm      | 60kg   | R012  | <b>\$1,265</b> |
| 355mm        | 140mm      | 95kg   | R012A | <b>\$1,529</b> |
| 406mm        | 155mm      | 110kg  | R012B | <b>\$2,299</b> |



R005



R006



## Super Indexing Heads

- 90-1 ratio
- 6 simple index plates
- Horizontal or vertical position
- 10 second positioning accuracy
- Optional dividing plate set
- In-built master indexing plates permanently fixed inside the indexer
- Includes 3-Jaw chuck & slotted faceplate

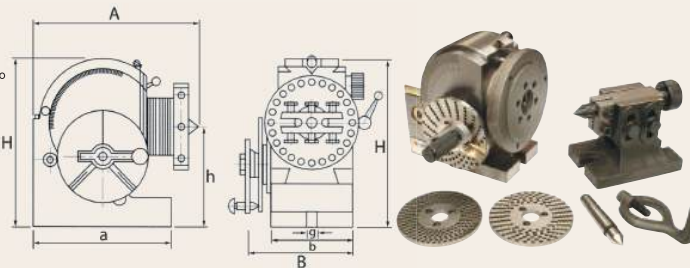
| Chuck Size Ø | Centre Height | Bore | Weight | CODE | inc GST        |
|--------------|---------------|------|--------|------|----------------|
| 152mm        | 130mm         | 40mm | 48kg   | R002 | <b>\$1,419</b> |
| 203mm        | 155mm         | 63mm | 76kg   | R004 | <b>\$2,079</b> |



## Dividing Head - Semi-Universal



- Improved design with spindle spigot nose for a more accurate chuck mount
- The head can be swivelled from 10° below horizontal to 90° vertical
- Worm hardened & ground with ratio between worm & worm wheel 40:1
- Dividing plates are designed to allow easy indexing on numbers 2, 3, 4, 6, 8, 12 & 24



| Model | A   | B   | H   | h   | a   | b  | g  | Taper | Bore | Weight | CODE | inc GST |
|-------|-----|-----|-----|-----|-----|----|----|-------|------|--------|------|---------|
| BS-0  | 189 | 140 | 173 | 100 | 160 | 91 | 13 | 2MT   | 18   | 20kg   | D001 | \$825   |

**PACKAGE PRICE**  
D001 + C280

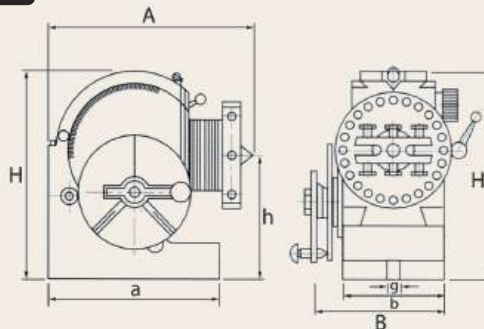
| CODE  | inc GST |
|-------|---------|
| K4000 | \$935   |

**PACKAGE PRICE**  
D002 + C2806

| CODE  | inc GST |
|-------|---------|
| K4005 | \$1,287 |

## Dividing Heads - Semi-Universal

- Improved design with spindle spigot nose for a more accurate chuck mount
- The head can be swivelled from 10° below horizontal to 90° vertical
- Worm hardened & ground. Ratio between worm & worm wheel 40:1
- Dividing plates are designed to allow easy indexing on numbers 2, 3, 4, 6, 8, 12 & 24

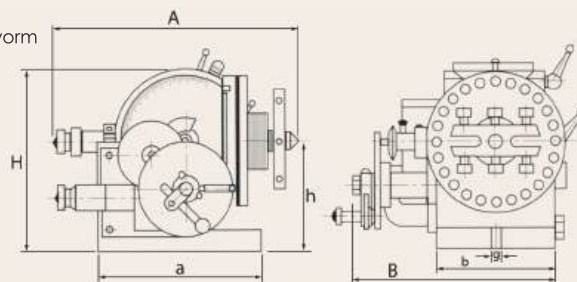


| Model | A   | B   | H   | h   | a   | b   | g  | Taper | Bore | Weight | CODE | inc GST |
|-------|-----|-----|-----|-----|-----|-----|----|-------|------|--------|------|---------|
| BS-1  | 293 | 156 | 220 | 128 | 207 | 114 | 16 | 3MT   | 20   | 38kg   | D002 | \$1,155 |



## Dividing Head - Universal

- Improved design with spindle spigot nose for a more accurate chuck mount
- Hardened and ground spindle & worm
- Precision accessory
- Can divide direct or indirect
- Head tilts to 90°
- Ratio - 40:1
- Includes gear train for helical cutting



| Model | A   | B   | H   | h     | a   | b   | g  | Taper | Bore | Weight | CODE | inc GST |
|-------|-----|-----|-----|-------|-----|-----|----|-------|------|--------|------|---------|
| BS-2  | 365 | 272 | 236 | 132.7 | 213 | 134 | 16 | 4MT   | 25.4 | 66kg   | D003 | \$2,035 |



## Optional Accessories For Indexing Heads & Rotary Tables

### Tailstocks

- When using super indexing spacers and rotary tables in the vertical position, these tailstocks can be used to support the work piece and ensure accurate alignment

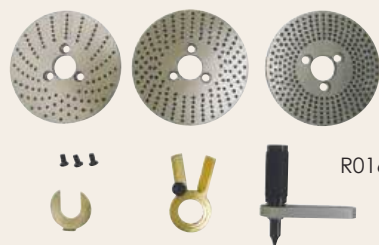


R013

### Adjustable Height Tailstock Specifications

| Max. Height | Min. Height | To Suit                | Weight | CODE | inc GST |
|-------------|-------------|------------------------|--------|------|---------|
| 110mm       | 80mm        | R005, R006, D001       | 11kg   | R013 | \$209   |
| 145mm       | 115mm       | R002, R008, D002, D003 | 12kg   | R014 | \$209   |
| 200mm       | 130mm       | R010, R012, R004       | 12kg   | R015 | \$220   |

### Dividing Plates



R016

### Dividing Plates and Accessories

| To Suit                              | Weight | CODE | inc GST |
|--------------------------------------|--------|------|---------|
| R005, R006                           | 1.5kg  | R016 | \$165   |
| R008                                 | 4.9kg  | R018 | \$220   |
| R010, R012, R012A, R012B, R002, R004 | 5.0kg  | R020 | \$220   |

### R016 Plate Specifications

|         |                        |
|---------|------------------------|
| A-PLATE | 15, 16, 17, 18, 19, 20 |
| B-PLATE | 21, 23, 27, 29, 31, 33 |
| C-PLATE | 37, 39, 41, 43, 47, 49 |

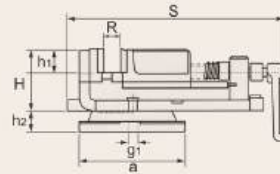
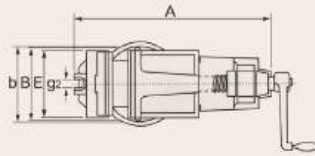
### R018 & R020 Plate Specifications

|         |                                                                        |
|---------|------------------------------------------------------------------------|
| A-PLATE | 26, 30, 34, 38, 41, 44, 47, 51, 57, 28, 32, 37, 39, 43, 46, 49, 53, 59 |
| B-PLATE | 61, 67, 71, 77, 81, 87, 91, 97, 63, 69, 73, 79, 83, 89, 93, 99         |



## K-Type Milling Vices

- Jaws hardened and ground alloy steel
- Graduated swivel base
- All working surfaces, such as top and bottom of bed, jaw plates and base, are precision ground square and parallel

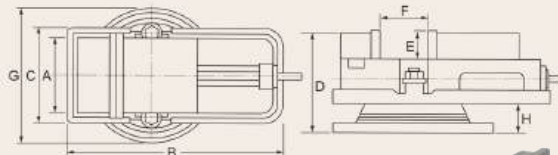


V106 - V108

| Size  | A   | B   | E   | H   | R   | S   | a   | b   | h1 | h2 | g1 | g2 | Weight kg | CODE | inc GST |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|-----------|------|---------|
| 100mm | 267 | 106 | 100 | 75  | 62  | 295 | 160 | 114 | 30 | 25 | 13 | 13 | 11.0      | V104 | \$220   |
| 127mm | 345 | 128 | 125 | 98  | 80  | 370 | 208 | 150 | 37 | 30 | 12 | 12 | 17.0      | V105 | \$319   |
| 152mm | 421 | 160 | 150 | 105 | 112 | 462 | 245 | 175 | 40 | 40 | 16 | 16 | 28.0      | V106 | \$352   |
| 203mm | 576 | 215 | 200 | 144 | 146 | 620 | 340 | 230 | 58 | 45 | 18 | 18 | 58.0      | V108 | \$649   |

## Anglock Machine Vices

- Spherical segment allows for all directional alignment
- Ductile steel body with hardened and ground moveable steel jaw
- All surfaces are precision ground and the bed is flame hardened

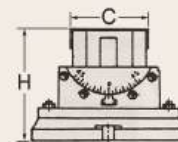
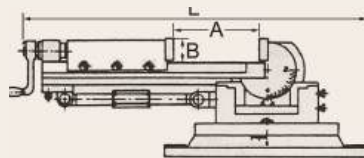


| Size  | A   | B   | C   | D   | E  | F   | G   | H  | Weight kg | CODE  | inc GST |
|-------|-----|-----|-----|-----|----|-----|-----|----|-----------|-------|---------|
| 100mm | 102 | 325 | 165 | 96  | 36 | 103 | 243 | 32 | 20        | V304  | \$484   |
| 127mm | 127 | 369 | 193 | 128 | 33 | 110 | 254 | 32 | 31        | V305  | \$517   |
| 152mm | 152 | 425 | 209 | 149 | 46 | 142 | 300 | 38 | 45        | V306  | \$539   |
| 160mm | 160 | 415 | 210 | 150 | 45 | 170 | 295 | 37 | 45        | V3061 | \$319   |
| 203mm | 203 | 552 | 295 | 178 | 50 | 197 | 368 | 44 | 97        | V307  | \$1,155 |



## 3 Way Angle Milling Vice

- Angles can be set in 3 planes:
1. Swivel 360° around the base
  2. The vice can be elevated through 90° from horizontal to vertical
  3. Tilts 45° from side to side

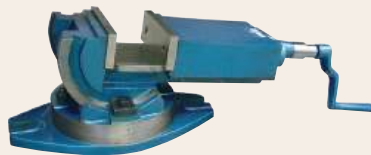
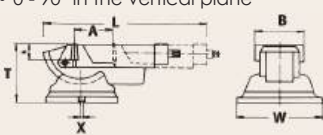


V319

| Size | A  | B  | C   | H   | L   | Weight kg | CODE | inc GST |
|------|----|----|-----|-----|-----|-----------|------|---------|
| 5"   | 95 | 45 | 125 | 210 | 340 | 27        | V115 | \$396   |

## Tilting Machine Vice - 152mm

- 360° swivel in the horizontal plane
- 0 - 90° in the vertical plane



| A   | B   | h  | L         | W         | X  | CODE | inc GST |
|-----|-----|----|-----------|-----------|----|------|---------|
| 155 | 150 | 56 | 480 - 630 | 230 - 370 | 17 | V111 | \$836   |



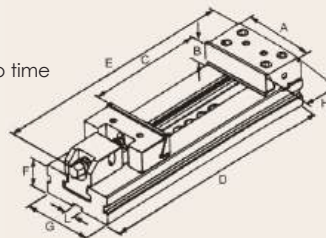
## Toolmakers Vice



| Jaw Width | Length | Jaw Depth | Opening | WEIGHT kg | CODE | inc GST |
|-----------|--------|-----------|---------|-----------|------|---------|
| 73mm      | 190mm  | 35mm      | 100mm   | 4         | V365 | \$242   |

## Modular Machine Vices

- Manufactured to HRC60
- Keyways are 16mm H7 tolerance giving perfect alignment and reducing set up time
- Space saving design allows for maximum use of clamping area



| A   | B  | C   | D   | E   | F  | G   | H   | WEIGHT kg | CODE  | inc GST |
|-----|----|-----|-----|-----|----|-----|-----|-----------|-------|---------|
| 152 | 50 | 200 | 420 | 500 | 50 | 125 | 90  | 30        | V311  | \$1,155 |
| 152 | 50 | 300 | 520 | 600 | 50 | 125 | 90  | 37        | V311A | \$1,375 |
| 203 | 65 | 300 | 595 | 710 | 70 | 170 | 114 | 70        | V312  | \$2,145 |



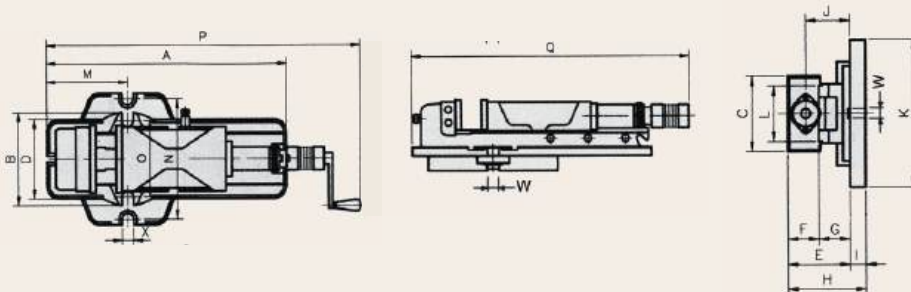
## Precision Vices



**SAFEMET** Precision Vices are manufactured with precision ground surfaces, and flame hardened beds to ensure delivery of accuracy. Manufactured from ductile cast iron. The "V" on the end of the model number denotes that the vices have tolerance all over and can be used as matched pairs. The patented semi sphere design produces 1kg of down force for every 2kg of clamping force, eliminating jaw lift.

### MECHANICAL / HYDRAULIC MILLING VICES - PHV Series

| Model   | Jaw Width | Jaw Height | Opening | Vice Height | Overall Length | Length with Handle | CODE | inc GST |
|---------|-----------|------------|---------|-------------|----------------|--------------------|------|---------|
| PHV-130 | 130       | 55         | 0-225   | 108         | 163            | 570                | V330 | \$1,485 |
| PHV-160 | 160       | 58         | 0-310   | 140         | 640            | 750                | V332 | \$1,595 |



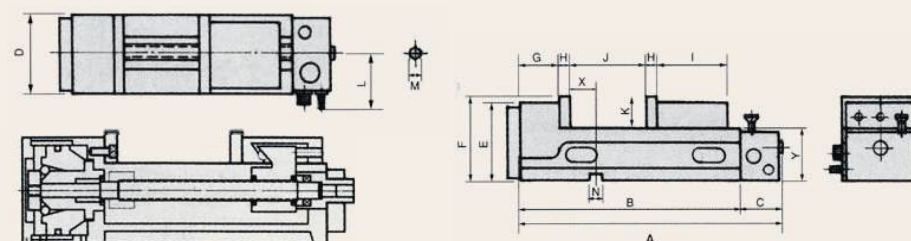
**Extra Jaw configurations available**  
see our website [www.t4i.com.au](http://www.t4i.com.au)



| Section | mm  | Section | mm  | Section | mm  |
|---------|-----|---------|-----|---------|-----|
| A       | 625 | G       | 82  | M       | 208 |
| B       | 240 | H       | 179 | N       | 300 |
| C       | 160 | I       | 39  | O       | 196 |
| D       | 205 | J       | 105 | P       | 750 |
| E       | 140 | K       | 340 | Q       | 640 |
| F       | 58  | L       | 125 | X       | 18  |

### PNEUMATIC PRODUCTION VICES - PQV Series

| Model    | Jaw Width | Jaw Height | Opening | Vice Height | Stroke (mm) | Overall Length | CODE | inc GST |
|----------|-----------|------------|---------|-------------|-------------|----------------|------|---------|
| PQV-160V | 161       | 58         | 0-150   | 163         | 0-4         | 534            | V342 | \$2,849 |
| PQV-200V | 201       | 63         | 0-200   | 173         | 0-4         | 627            | V343 | \$3,509 |



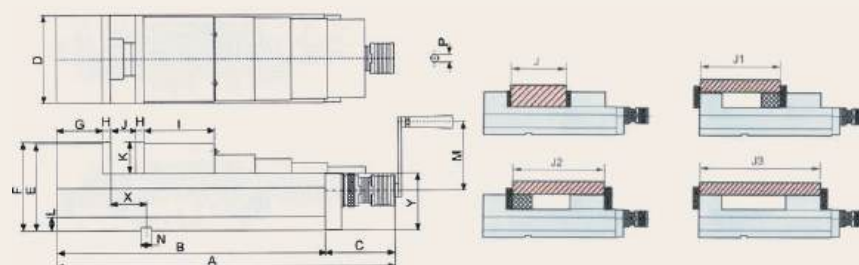
Code: V342/V343

| Section | mm      | Section | mm          | Section | mm      |
|---------|---------|---------|-------------|---------|---------|
| A       | 534/627 | G       | 120/125     | M       | 14      |
| B       | 432/525 | H       | 15/18       | N       | 18      |
| C       | 102     | I       | 130/150     | X       | 65/82   |
| D       | 161/201 | J       | 0-150/0-200 | Y       | 105/125 |
| E       | 160/170 | K       | 58/63       |         |         |
| F       | 163/173 | L       | 105         |         |         |

### COMPACT HYDRAULIC VICES - CHV Series

| Model    | Jaw Width | Jaw Height | Opening | Max. Clamping | Vice Height | Overall Length | CODE | inc GST |
|----------|-----------|------------|---------|---------------|-------------|----------------|------|---------|
| CHV-100V | 100       | 48         | 0-125   | 85            | 133         | 475            | V320 | \$1,859 |
| CHV-130V | 131       | 52         | 0-180   | 380           | 150         | 540            | V321 | \$2,079 |
| CHV-160V | 161       | 58         | 0-240   | 470           | 163         | 630            | V322 | \$2,365 |
| CHV-200V | 201       | 63         | 0-280   | 540           | 173         | 705            | V323 | \$3,025 |

| Section (mm) | A   | B   | C   | D   | E   | F   | G  | H  | I   | J     | J1      | J2      | J3      | K  | L  | M   | N  | P  | X  | Y   |
|--------------|-----|-----|-----|-----|-----|-----|----|----|-----|-------|---------|---------|---------|----|----|-----|----|----|----|-----|
| V321         | 540 | 405 | 135 | 131 | 147 | 150 | 70 | 15 | 115 | 0-180 | 180-240 | 180-290 | 180-380 | 52 | 22 | 125 | 18 | 14 | 65 | 95  |
| V322         | 630 | 495 | 135 | 161 | 160 | 163 | 85 | 15 | 130 | 0-240 | 240-320 | 240-360 | 240-470 | 58 | 22 | 125 | 18 | 14 | 65 | 105 |
| V323         | 705 | 570 | 135 | 201 | 170 | 173 | 90 | 18 | 150 | 0-280 | 280-360 | 280-420 | 280-540 | 63 | 22 | 125 | 18 | 14 | 82 | 110 |



### DOUBLE LOCK VICES - DAV Series

| Model    | Jaw Width | Jaw Height | Opening     | Max. Clamping | Vice Height | Overall Length | CODE | inc GST |
|----------|-----------|------------|-------------|---------------|-------------|----------------|------|---------|
| DAV-130V | 130       | 55         | 0-85/0-85   | 440           | 140         | 535            | V352 | \$2,409 |
| DAV-160V | 160       | 58         | 0-100/0-100 | 490           | 148         | 585            | V353 | \$2,959 |



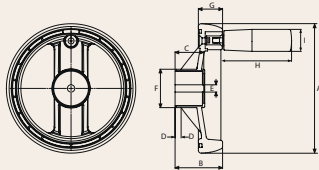
## Handwheels

### Half Round Type

- ABS handwheels supplied with foldable handle • Aluminium handwheels supplied with a revolving type phenolic handle
- All hand wheels included threaded grub screw to secure handwheel • Black coloured finish
- Aluminium centre supplied with bore size that requires machining to suit your application



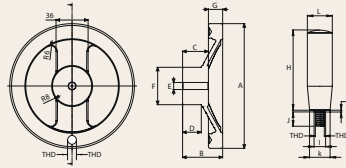
### Hand Wheel - Folding Handle



All measurements in mm & kgs

| CODE  | A   | B  | C    | D | E | F  | G    | H  | I  | WEIGHT |
|-------|-----|----|------|---|---|----|------|----|----|--------|
| H9010 | 80  | 40 | 24.5 | 3 | 6 | 30 | 19.5 | 57 | 19 | 0.19   |
| H9011 | 100 | 40 | 24.5 | 3 | 8 | 36 | 21.5 | 67 | 21 | 0.28   |
| H9012 | 125 | 47 | 26.5 | 3 | 8 | 39 | 25.5 | 86 | 23 | 0.42   |

### Aluminium Hand Wheel - Revolving Handle



All measurements in mm & kgs

| CODE  | A   | B  | C  | D  | E  | F  | G  | H  | I  | J  | THD | K  | L  | WEIGHT |
|-------|-----|----|----|----|----|----|----|----|----|----|-----|----|----|--------|
| H9018 | 100 | 34 | 23 | 15 | 8  | 38 | 14 | 65 | 12 | 12 | M8  | 19 | 23 | 0.30   |
| H9019 | 125 | 41 | 25 | 16 | 8  | 40 | 15 | 65 | 12 | 12 | M8  | 19 | 23 | 0.40   |
| H9021 | 160 | 46 | 30 | 19 | 8  | 42 | 18 | 80 | 13 | 16 | M10 | 21 | 26 | 0.68   |
| H9022 | 200 | 55 | 38 | 18 | 10 | 49 | 21 | 90 | 16 | 13 | M10 | 23 | 28 | 1.06   |

| Wheel Dia. | Handle Type | Bore | CODE  | inc GST |
|------------|-------------|------|-------|---------|
| Ø80mm      | ABS-Folding | 6mm  | H9010 | \$29.70 |
| Ø100mm     | ABS-Folding | 8mm  | H9011 | \$33.00 |
| Ø125mm     | ABS-Folding | 8mm  | H9012 | \$44.00 |

| Wheel Dia. | Handle Type | Bore | CODE  | inc GST |
|------------|-------------|------|-------|---------|
| Ø100mm     | Aluminium   | 8mm  | H9018 | \$33.00 |
| Ø125mm     | Aluminium   | 8mm  | H9019 | \$41.80 |
| Ø160mm     | Aluminium   | 8mm  | H9021 | \$59.40 |
| Ø200mm     | Aluminium   | 10mm | H9022 | \$74.80 |

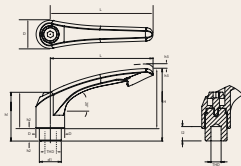


## Adjustable Hand Levers

- Designed for applications where space is constrained and components have to be clamped at a particular lever angle. The lever disengages and can be swivelled to the desired clamping position
- Handle made from zinc alloy • Available with internal or external threads • Sold in pairs



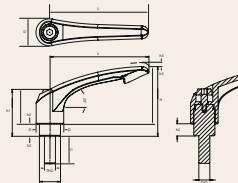
### Male Thread - Adjustable Hand Levers



All measurements in mm & kgs

| CODE  | L  | THD      | I1 | H  | h1   | h2  | h3  | D    | d1   | WEIGHT |
|-------|----|----------|----|----|------|-----|-----|------|------|--------|
| H9072 | 45 | M6x1.0   | 40 | 40 | 25   | 5   | 4   | 13.5 | 10   | 0.04   |
| H9074 | 63 | M8x1.25  | 40 | 45 | 31.5 | 7.5 | 3.5 | 18   | 13.5 | 0.09   |
| H9076 | 80 | M10x1.5  | 50 | 55 | 36.5 | 9   | 4   | 21.5 | 16   | 0.15   |
| H9078 | 90 | M12x1.75 | 50 | 70 | 43.6 | 12  | 5   | 24   | 19   | 0.22   |

### Female Thread - Adjustable Hand Levers



All measurements in mm & kgs

| CODE  | L  | THD      | I2 | H  | h1   | h2  | h3  | D    | d1   | WEIGHT |
|-------|----|----------|----|----|------|-----|-----|------|------|--------|
| H9082 | 45 | M6x1.0   | 11 | 40 | 25   | 5   | 4   | 13.5 | 10   | 0.03   |
| H9084 | 63 | M8x1.25  | 14 | 45 | 31.5 | 7.5 | 3.5 | 18   | 13.5 | 0.07   |
| H9086 | 80 | M10x1.5  | 15 | 55 | 36.5 | 9   | 4   | 21.5 | 16   | 0.12   |
| H9088 | 90 | M12x1.75 | 20 | 70 | 43.6 | 12  | 5   | 24   | 19   | 0.17   |



| Handle Length | Thread   | Thread Length | CODE  | inc GST |
|---------------|----------|---------------|-------|---------|
| 45mm          | M6x1.0   | 40mm - EXT    | H9072 | \$18.70 |
| 63mm          | M8x1.25  | 40mm - EXT    | H9074 | \$24.20 |
| 78mm          | M10x1.5  | 50mm - EXT    | H9076 | \$31.90 |
| 92mm          | M12x1.75 | 50mm - EXT    | H9078 | \$35.20 |
| 45mm          | M6x1.0   | 40mm - EXT    | H9082 | \$18.70 |
| 63mm          | M8x1.25  | 40mm - EXT    | H9084 | \$24.20 |
| 78mm          | M10x1.5  | 50mm - EXT    | H9086 | \$31.90 |
| 92mm          | M12x1.75 | 50mm - EXT    | H9088 | \$35.20 |

## Revolving Handles

### Resin Finish

- Zinc plated steel shank
- Sold individually

| Handle Length | Outside Thread | CODE  | inc GST |
|---------------|----------------|-------|---------|
| 50mm          | M6 x 1.0       | H9042 | \$9.90  |
| 65mm          | M8 x 1.25      | H9043 | \$11.00 |
| 80mm          | M10 x 1.5      | H9044 | \$13.20 |



### Chrome Finish

- Steel revolving handle
- Sold individually

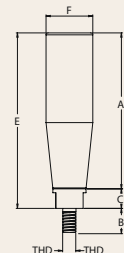
| Handle Length | Outside Thread | CODE  | inc GST |
|---------------|----------------|-------|---------|
| 50mm          | M6 x 1.0       | H9050 | \$13.20 |
| 62mm          | M8 x 1.25      | H9051 | \$16.50 |
| 82mm          | M10 x 1.5      | H9052 | \$19.80 |



### Revolving Handle

| CODE  | THD | A  | B  | C  | E  | F  | WEIGHT |
|-------|-----|----|----|----|----|----|--------|
| H9050 | M6  | 50 | 10 | 8  | 58 | 16 | 0.11   |
| H9051 | M8  | 62 | 10 | 8  | 70 | 19 | 0.16   |
| H9052 | M10 | 80 | 12 | 10 | 92 | 23 | 0.26   |

All measurements in mm & kgs



## Lock Handle Table

- 1/2" BSW x 1"
- Sold individually

| CODE  | inc GST |
|-------|---------|
| MJ037 | \$27.50 |



## Handle Hand Piece

- 3/8" Thread
- Sold individually

| CODE  | inc GST |
|-------|---------|
| MJ083 | \$24    |



## Ball Crank & Handle

- 3/8" Thread
- Sold individually

| CODE  | inc GST  |
|-------|----------|
| MJ143 | \$152.80 |



## Hand Wheel & Handle

- 16mm inside diameter, 160mm outside diameter
- Sold individually

| CODE  | inc GST |
|-------|---------|
| MQ701 | \$186   |





## SST-5L Sausage Stuffer

- 5 Litre capacity
- 2 speed gearbox drive
- Removable crank handle
- High quality food grade stainless steel construction
- 4 x stainless steel filling tubes (16, 22, 32 & 38mm)
- Stainless steel piston with silicon seal & air release vent
- 10.5kg weight



5 Litre Capacity

**2 SPEED  
GEARBOX DRIVE**

CODE **inc GST**  
F355 **\$275**



## MMM-20 Mince Mixer

- 20kg mixing capacity
- Area 310 x 285 x 360mm (LxWxH)
- Stainless steel food grade
- Clear see through lid
- 3:1 cranking ratio with removable crank handle



Mixing Paddle Blades

CODE **inc GST**  
F340 **\$374**



**12.5KG  
WEIGHT**



## MM-12 Electric Meat Mincer

- 180kg per hour mincing capacity
- Heavy duty commercial grade stainless steel & anodised alloy construction for superior hygiene
- Supplied with 1 cutting blade, 4.5mm & 8mm mincing plates, & meat plunger
- 850W 240V motor



Mincer Housing



CODE **inc GST**  
F330 **\$704**



**23KG  
WEIGHT**

## MB-210 Meat & Bone Bench Band Saw

- Full stainless steel construction
- Perfect for the home butcher, farmer or restaurant
- 185mm throat depth x 240mm height capacity
- Table size 440 x 465mm
- Includes integrated safety push device
- 0.75kW/1hp, 240V motor

**185 x 240mm  
CAPACITY**

Blades to suit: MB-210

| TPI | CODE  | inc GST        |
|-----|-------|----------------|
| 3   | F320A | <b>\$16.50</b> |
| 6   | F320B | <b>\$16.50</b> |

CODE **inc GST**  
F320 **\$1,419**



## Stainless Steel Work Benches

### SSB-20 & SSB-18WS

- High quality food grade stainless steel
- 2000 x 700 x 900mm (LxWxH) (F280)
- 1800 x 700 x 900mm (LxWxH) (F298)
- 500kg table top load capacity
- Reinforced top with 15mm MDF board & stainless steel cross members
- 78mm sub-frame for additional strength
- Includes 100mm splash back (F298)
- 1.1mm thick, grade 304 stainless steel
- 78mm sub-frame for additional strength



CODE **inc GST**  
F280 **\$693**



CODE **inc GST**  
F298 **\$649**

### SSB-CNR Stainless Steel Corner Bench

- High quality food grade stainless steel
- 827 x 827 x 900mm (LxWxH)
- 250kg table top capacity
- 1.1mm 304 grade stainless steel bench top with 15mm thick laminated MDF for additional strength
- Reinforced bench top with 15mm MDF board & stainless steel cross members
- 100mm splash back
- Includes storage shelf & adjustable feet
- Suits SSB-18WS bench

CODE **inc GST**  
F305 **\$495**



### SSD-1 Slide Out Drawer

- 400 x 660 x 150mm (LxWxH)
- Ball bearing slides
- Stainless Steel
- Suits SSB-18WS & SSB-20

CODE **inc GST**  
F310 **\$198**



### SSD-2 Stainless Steel Slide Out Drawer

- 400 x 660 x 300mm (LxWxH)
- Ball bearing slides
- Suits workbenches

CODE **inc GST**  
F312 **\$308**

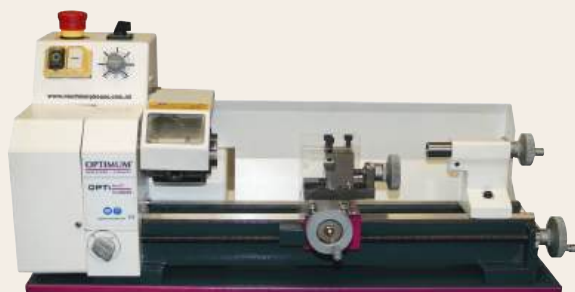


## TU-1503V Bench Lathe 150 x 300mm

- Electronic infinitely variable speed
- Ribbed prism bed made of grey cast iron
- Inductively hardened and ground bed guideways
- Spindle nose accuracy 0.015mm
- 3 Jaw chuck running accuracy 0.05mm
- Forward & reverse spindle direction switch
- Automatic longitudinal feed

### Includes: TU-1503V

- ✓ Dead Centre
- ✓ Swarf & Splash Tray
- ✓ Chuck Guard
- ✓ Tool Post Guard
- ✓ Set of Change Gears



OPTIMUM®

TU-1503V

| CODE | inc GST |
|------|---------|
| L685 | \$979   |

VARIABLE  
SPEED

## TU-2004V Bench Lathe 200 x 300mm

- Electronic infinitely variable speed
- Easy to read digital readout speed display
- Ribbed prism bed made of grey cast iron
- Inductively hardened and ground bed guideways
- Spindle nose accuracy 0.009mm
- 3 Jaw chuck running accuracy 0.04mm
- Forward & reverse spindle direction switch
- Automatic longitudinal feed
- Metric & Imperial thread cutting

### Includes: TU-2004V

- ✓ Dead Centre
- ✓ Swarf & Splash Tray
- ✓ Chuck Guard
- ✓ Tool Post Guard
- ✓ Set of Change Gears



OPTIMUM®

TU-2004V

| CODE | inc GST |
|------|---------|
| L687 | \$1,485 |

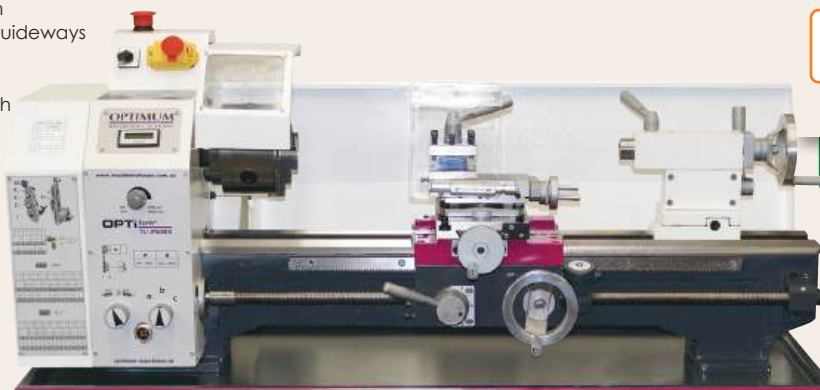
VARIABLE  
SPEED

## TU-2506V Bench Lathe 250 x 550mm (Suits BF-16AV Mill Head - see page 28)

- Electronic infinitely variable speed
- Easy to read digital readout speed display
- Ribbed prism bed made of grey cast iron
- Inductively hardened and ground bed guideways
- Spindle nose accuracy 0.009mm
- 3 Jaw chuck running accuracy 0.04mm
- Forward & reverse spindle direction switch
- Automatic longitudinal feed
- Metric & Imperial thread cutting
- Enclosed feed and threading gearbox

### Includes: TU-2506V

- ✓ Dead Centre
- ✓ Swarf & Splash Tray
- ✓ Chuck Guard
- ✓ Tool Post Guard
- ✓ Set of Change Gears



OPTIMUM®

TU-2506V

| CODE | inc GST |
|------|---------|
| L689 | \$2,365 |

VARIABLE  
SPEED

## Optional Accessories

| TYPE              | SUITS -OPTi Turn Lathe | CODE  | inc GST |
|-------------------|------------------------|-------|---------|
| Fixed Steady      | TU-1503V               | L6856 | \$60.50 |
| Travelling Steady | TU-1503V               | L6857 | \$60.50 |
| Fixed Steady      | TU-2004V               | L6876 | \$82.50 |
| Travelling Steady | TU-2004V               | L6877 | \$93.50 |
| Fixed Steady      | TU-2506V               | L6896 | \$93.50 |
| Travelling Steady | TU-2506V               | L6897 | \$93.50 |
| Fixed Steady      | TU-3008G               | L6916 | \$99.00 |
| Travelling Steady | TU-3008G               | L6917 | \$99.00 |



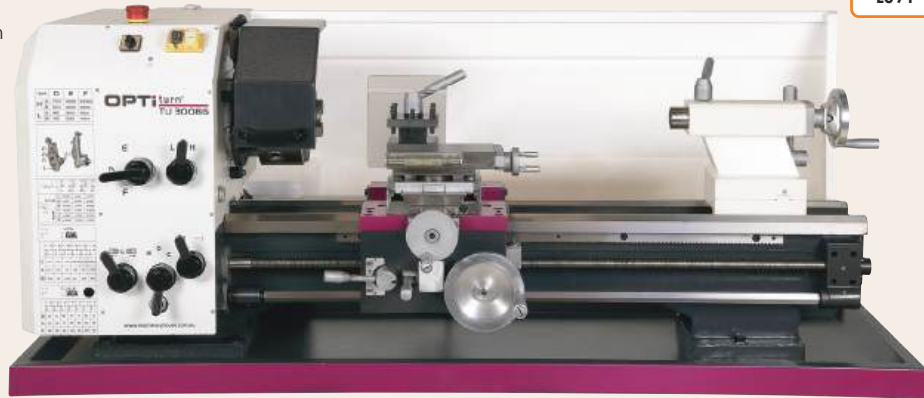
| TYPE                           | SIZE mm | SUITS -OPTi Turn Lathe | CODE  | inc GST  |
|--------------------------------|---------|------------------------|-------|----------|
| 4 Jaw Independent Chuck        | Ø80     | TU-1503V               | L6855 | \$132.00 |
| 4 Jaw Chuck & Back Plate       | Ø100    | TU-2004V               | L6875 | \$176.00 |
| Back Plate                     | Ø125    | TU-2506V               | L6893 | \$66.00  |
| 4 Jaw / D1-4 Independent Chuck | Ø200    | TU-3008G               | C252  | \$297.00 |

## TU-3008G Geared Head Bench Lathe (Suits BF-20AV Mill Head - see page 29)

- Geared headstock for quick change speeds
- Large 38mm spindle bore
- Ribbed prism bed made of grey cast iron
- Hardened and ground bed guideways
- Spindle nose accuracy 0.009mm
- 3 Jaw chuck running accuracy 0.04mm
- Forward & reverse spindle direction switch
- Automatic cross & longitudinal feed
- Metric & Imperial thread cutting
- Enclosed feed and threading gearbox
- D1-4 camlock spindle for quick and accurate chuck removal

### Includes: TU-3008G

- ✓ Dead Centre
- ✓ Swarf & Splash Tray
- ✓ Chuck Guard
- ✓ Tool Post Guard
- ✓ Set of Change Gears



**D1-4  
CAMLOCK**

**OPTIMUM®**

**TU-2004V**

| CODE | inc GST        |
|------|----------------|
| L691 | <b>\$4,125</b> |

## Bench Lathe Stands

### ST-2004V

Stand Suits TU-2004V



#### ST-2004V STAND

| CODE | inc GST      |
|------|--------------|
| L688 | <b>\$396</b> |

### ST-2506V

Stand Suits TU-2506V



#### ST-2506V STAND

| CODE | inc GST      |
|------|--------------|
| L690 | <b>\$440</b> |

**OPTIMUM®**

| Model<br>CODE            |             | TU-1503V<br>L685    | TU-2004V<br>L687    | TU-2506V<br>L689    | TU-3008G<br>L691 |
|--------------------------|-------------|---------------------|---------------------|---------------------|------------------|
| Tool Height to Suit      | mm          | 8                   | 10                  | 12                  | 16               |
| Distance Between Centres | mm          | 300                 | 300                 | 550                 | 700              |
| Swing Over Bed           | mm          | 150                 | 200                 | 250                 | 300              |
| Swing Over Cross Slide   | mm          | 82                  | 140                 | 150                 | 190              |
| Centre Height            | mm          | 75                  | 100                 | 125                 | 150              |
| Spindle Bore             | mm          | 11                  | 21                  | 26                  | 38               |
| Spindle Nose             | Type        | Fixed               | Fixed               | Fixed               | D1-4             |
| Bed Width                | mm          | 70                  | 100                 | 135                 | ~                |
| Headstock Taper          | MT          | 1                   | 3                   | 4                   | 5                |
| Tailstock Taper          | MT          | 1                   | 2                   | 2                   | 3                |
| Cross Slide Travel       | mm          | 55                  | 75                  | 110                 | 150              |
| Compound Slide Travel    | mm          | 40                  | 55                  | 70                  | 65               |
| Leadscrew                | Type        | Metric              | Metric              | Metric              | Metric           |
| Longitudinal Feed (Z)    | mm/rev      | 0.05-0.1            | 0.1-0.2             | 0.07-0.4            | 0.085-0.83       |
| Metric Thread Range      | steps / mm  | 8 (0.5-1.5)         | 14 (0.25-3)         | 21 (0.2-4)          | 18 (0.2-3.5)     |
| Imperial Thread Range    | steps / TPI | ~                   | 12 (8 - 44")        | 21 (8-56")          | 21 (8-56)        |
| Three Jaw Chuck Ø        | mm          | 80                  | 100                 | 125                 | 160              |
| Four Jaw Chuck Ø         | mm          | Optional            | Optional            | Optional            | Optional         |
| Spindle Speeds           | steps / rpm | Variable / 160-3000 | Variable / 150-2500 | Variable / 150-2500 | 12 / 125-2400    |
| Motor Power / Voltage    | kW / V      | 0.45 / 240          | 0.6 / 240           | 1.2 / 240           | 2 / 240          |
| Shipping Dim. (LxWxH)    | cm          | 59 x 33 x 27        | 82 x 48 x 49        | 120 x 56 x 57       | 153 x 71 x 58    |
| Weight                   | kg          | 24                  | 75                  | 156                 | 280              |



## AL-51G Bench Lathe 230 x 500mm

- 6 spindle speeds (100-1800rpm)
- Norton style quick change gearbox
- Dovetail cross and compound slides
- Precision 'V'-beds are induction hardened & ground
- 4 x direct oiling points into gearbox
- Automatic longitudinal feed
- T-slotted cross slide
- Includes change gears for metric & imperial thread cutting

### Includes: AL-51G

- ✓ 3-Jaw Chuck
- ✓ 4-Jaw Chuck
- ✓ Face Plate
- ✓ Dead Centre
- ✓ Fixed & Travelling Steadies
- ✓ Thread Chasing Dial
- ✓ Swarf / Splash Tray
- ✓ Change Gears
- ✓ Safety Chuck Guard
- ✓ Toolbox

### AL-51G

| CODE | inc GST |
|------|---------|
| L160 | \$1,925 |



Norton Style Gearbox  
AL-51G



Thread & Feeding Levers  
AL-51G

### ST-51G STAND

| CODE | inc GST |
|------|---------|
| L263 | \$396   |

## AL-250G Bench Lathe 250 x 500mm

- Geared driven headstock for quick change of spindle speeds via single progression dial
- 12 spindle speeds (80-1600rpm)
- Large 26mm spindle bore
- Powered longitudinal and cross feed
- Enclosed quick action gearbox for thread cutting & auto feeding
- Thread chasing dial
- Quick action tailstock locking lever
- 0.75kW / 1hp 240V motor

### Includes: AL-250G

- ✓ 3-Jaw Chuck
- ✓ Face Plate
- ✓ Safety Chuck Guard
- ✓ Dead Centre
- ✓ Fixed & Travelling Steadies
- ✓ Swarf / Splash Tray
- ✓ Leadscrew Cover
- ✓ Thread Chasing Dial

### GEARED HEAD

### AL-250G

| CODE | inc GST |
|------|---------|
| L149 | \$2,849 |



Feed & Threading Gearbox  
Levers AL-250G



Thread & Feeding Levers  
AL-250G

### POWERED LONG & CROSS FEEDS

## Optional Accessories

### 125mm 4 Jaw Chuck



| CODE | inc GST |
|------|---------|
| L151 | \$198   |

### ST-250G STAND

| CODE | inc GST |
|------|---------|
| L150 | \$396   |

## AL-320G Bench Lathe 320 x 600mm

- Large 38mm spindle bore
- Geared headstock for quick change speeds
- Hardened and ground bed
- Adjustable taper roller spindle bearings
- Metric & Imperial thread cutting
- Powered longitudinal and cross feed
- Thread chasing dial
- Quick action tailstock locking lever
- Forward/reverse spindle switch
- 0.75kW / 1hp 240V motor

### Includes: AL-320G

- ✓ 3-Jaw Chuck
- ✓ 4-Jaw Chuck
- ✓ Face Plate
- ✓ Dead Centre
- ✓ Fixed & Travelling Steadies
- ✓ Thread Chasing Dial
- ✓ Spanners
- ✓ Rear Splash Guard
- ✓ Change Gears
- ✓ Safety Chuck Guard



Spindle Speed Selectors  
AL-320G



Screw Engagement Lever  
AL-320G



Feed Engage Lever  
AL-320G



Thread Chasing Dial  
AL-320G



GEARED  
HEAD

AL-320G

CODE inc GST  
L141 **\$3,685**

POWERED  
LONG & CROSS  
FEEDS

ST-320G STAND

CODE inc GST  
L142 **\$396**

| Model                    |             | AL-51G        | AL-250G       | AL-320G       |
|--------------------------|-------------|---------------|---------------|---------------|
| CODE                     |             | L160          | L149          | L141          |
| Tool Height to Suit      | mm          | 10            | 16            | 12            |
| Distance Between Centres | mm          | 500           | 500           | 600           |
| Swing Over Bed           | mm          | 230           | 250           | 320           |
| Swing Over Cross Slide   | mm          | 127           | 150           | 210           |
| Centre Height            | mm          | 115           | 125           | 160           |
| Spindle Bore             | mm          | 20            | 26            | 38            |
| Spindle Nose             | Type        | Threaded      | Fixed         | Fixed         |
| Bed Width                | mm          | 114           | 140           | 160           |
| Headstock Taper          | MT          | 3             | 4             | 5             |
| Tailstock Taper          | MT          | 2             | 3             | 3             |
| Cross Slide Travel       | mm          | 108           | 145           | 150           |
| Compound Slide Travel    | mm          | 48            | 75            | 100           |
| Leadscrew                | Type        | Imperial      | Metric        | Metric        |
| Cross Feed (X)           | mm/rev      | ~             | 0.017-0.187   | 0.022-0.15    |
| Longitudinal Feed (Z)    | mm/rev      | 0.12-0.3      | 0.035-0.375   | 0.1-1.4       |
| Metric Thread Range      | steps / mm  | 11 (0.5-3)    | 15 (0.25-2.5) | 11 (0.5-4)    |
| Imperial Thread Range    | steps / TPI | 27 (8-56)     | ~             | 27 (9-48)     |
| Three Jaw Chuck Ø        | mm          | 100           | 130           | 160           |
| Four Jaw Chuck Ø         | mm          | 190           | Optional      | 200           |
| Spindle Speeds           | steps / rpm | 6 (100-1800)  | 12 (80-1600)  | 12 (60-1600)  |
| Motor Power / Voltage    | kW / V      | 0.55 / 240    | 0.75 / 240    | 0.75 / 240    |
| Shipping Dim. (LxWxH)    | cm          | 104 x 56 x 52 | 122 x 65 x 65 | 137 x 73 x 73 |
| Weight                   | kg          | 129           | 185           | 280           |

## AL-336 Centre Lathe 300 x 900mm

- Gear driven headstock for quick change of spindle speeds
- Precision V-beds are induction hardened and ground, incorporated with rigid webbed castings
- Change gears for metric and imperial thread cutting
- Adjustable taper roller bearings support the spindle
- 18 spindle speeds from 65 to 1810rpm
- Quick-action gearbox for thread cutting and auto feeding
- D1-4 camlock spindle for quick and accurate chuck removal
- Powered longitudinal and cross feeds
- Removable gap bedway for larger diameter jobs
- Dual calibrated dials (except for saddle hand wheel)
- Chuck & change gear guards are fitted with micro switches
- Inching button is incorporated on the control panel for convenient spindle speed selection
- Slide out front swarf tray
- Includes stand with slide-out chip tray, coolant system and work light

### Includes: AL-336

- ✓ 3-Jaw Chuck with Reverse Jaws
- ✓ 4-Jaw Chuck
- ✓ Face Plate
- ✓ Change Gears
- ✓ Dead Centres
- ✓ Stand
- ✓ Fixed & Travelling Steadies
- ✓ Thread Chasing Dial
- ✓ Rear Splash Guard
- ✓ Toolbox
- ✓ Safety Chuck Guard

AL-336

| CODE | inc GST |
|------|---------|
| L682 | \$6,039 |



Enclosed Quick Change Gearbox AL-336 & AL-336D



Cross & Long Feed Lever AL-336 & AL-336D



2-Axis Digital Readout AL-336D



Quick Change Toolpost AL-336D

## AL-336D DELUXE Centre Lathe 300 x 900mm

- 2-Axis digital readout system
- Quick change toolpost with holders & leadscrew covers
- Gear drive headstock for quick change of spindle speeds & feeds
- Precision 'V'-beds are hardened and ground
- Foot operated spindle brake with safety cut out switch
- Adjustable taper roller bearings support the spindle
- 18 spindle speeds (65-1810rpm)
- Powered longitudinal and cross feeds
- D1-4 camlock spindle for quick and accurate chuck removal
- Removable gap bedway for larger diameter jobs
- Dual calibrated dials (except for saddle hand wheel)
- Enclosed quick action gearbox for thread cutting and auto feeding
- Chuck & change gear guards are fitted with micro switches
- Includes stand with slide-out chip tray, coolant system and work light

### Includes: AL-336D

- ✓ 3-Jaw Chuck with Reverse Jaws
- ✓ 4-Jaw Chuck
- ✓ Face Plate
- ✓ Change Gears
- ✓ Dead Centre
- ✓ Stand
- ✓ Fixed & Travelling Steadies
- ✓ Thread Chasing Dial
- ✓ Rear Splash Guard
- ✓ Toolbox
- ✓ Safety Chuck Guard

AL-336D

| CODE  | inc GST |
|-------|---------|
| L682D | \$6,809 |





## AL-960B Centre Lathes 305 x 925mm

- Toolroom quality lathe & has been sold for over 20 years
- 2-Axis digital readout system (L237D)
- Gear driven headstock for quick change of spindle speeds
- Precision 'V'-beds are hardened and ground
- Adjustable taper roller bearings support the spindle
- Powered longitudinal and cross feeds
- 12 spindle speeds (70-1400rpm)
- Dual calibrated dials (except for saddle hand wheel)
- Quick-action gearbox for thread cutting & auto feeding
- Removable gap bedway for larger diameter jobs
- D1-4 camlock spindle for quick & accurate chuck removal

### Includes: AL-960B

- ✓ 3-Jaw Chuck with Reverse Jaws
- ✓ 4-Jaw Chuck
- ✓ Face Plate
- ✓ Change Gears
- ✓ Dead Centre
- ✓ Lathe Stand
- ✓ Fixed & Travelling Steadies
- ✓ Thread Chasing Dial
- ✓ Rear Splash Guard
- ✓ Toolbox
- ✓ Safety Chuck Guard



Feed & Threading Levers  
AL-960B



Hardened and Ground  
Bedways AL-960B



Thread Chasing Dial  
AL-960B



Compound Slide Angle Scale  
AL-960B

**STAND  
INCLUDED**



### AL-960B

CODE inc GST  
L237 \$7,029

### AL-960B DIGITAL READOUT

CODE inc GST  
L237D \$8,349



Made in  
Taiwan



| Model<br>CODE               |              | AL-336<br>L682 | AL-336D<br>L682D | AL-960B<br>L237 / L237D |
|-----------------------------|--------------|----------------|------------------|-------------------------|
| Digital Readout             | Optional / ✓ | Optional       | ✓                | Optional / ✓            |
| Quick Change Toolpost       | Optional / ✓ | Optional       | ✓                | Optional                |
| Leadscrew Covers            | ~ / ✓        | ~              | ✓                | ~                       |
| Coolant System              | ~ / ✓        | ✓              | ✓                | ~                       |
| Tool Height to Suit         | mm           | 12             | 12               | 12                      |
| Distance Between Centres    | mm           | 900            | 900              | 925                     |
| Swing Over Bed              | mm           | 300            | 300              | 305                     |
| Swing In Gap                | mm           | 450            | 450              | 450                     |
| Swing Over Cross Slide      | mm           | 180            | 180              | 180                     |
| Centre Height               | mm           | 150            | 150              | 152.5                   |
| Spindle Bore                | mm           | 38             | 38               | 40                      |
| Camlock Spindle             | size         | D1-4           | D1-4             | D1-4                    |
| Bed Width                   | mm           | 180            | 180              | 190                     |
| Headstock / Tailstock Taper | MT           | 5 / 3          | 5 / 3            | 5 / 3                   |
| Cross Slide Travel          | mm           | 170            | 170              | 170                     |
| Compound Slide Travel       | mm           | 75             | 75               | 90                      |
| Leadscrew                   | Type         | Imperial       | Imperial         | Imperial                |
| Cross Feed (X)              | mm/rev       | 0.009 - 0.236  | 0.009-0.236      | 0.03-1.04               |
| Longitudinal Feed (Z)       | mm/rev       | 0.04 - 1.22    | 0.04-1.2236      | 0.06-2.08               |
| Metric Thread Range         | steps / mm   | 32 (0.4 - 7)   | 32 (0.4-7)       | 26 (0.25-7.5)           |
| Imperial Thread Range       | steps / TPI  | 36 (4 - 60)    | 36 (4-60)        | 40 (4-112)              |
| Three Jaw Chuck Ø           | mm           | 160            | 160              | 160                     |
| Four Jaw Chuck Ø            | mm           | 200            | 200              | 200                     |
| Spindle Speeds              | steps / rpm  | 18 (65 - 1810) | 18 (65-1810)     | 12 (70-1400)            |
| Motor Power                 | kW / hp      | 1.5 / 2        | 1.5 / 2          | 1.5 / 2                 |
| Voltage                     | V / Amp      | 240            | 240              | 240 / 15                |
| Shipping Dim. (LxWxH)       | cm           | 168 x 76 x 140 | 167 x 75 x 107   | 178 x 76 x 149          |
| Weight                      | kg           | 595            | 595              | 463                     |

For current pricing and availability - go to [www.T4i.com.au](http://www.T4i.com.au)

## AL-346V Centre Lathe 330 x 1000mm

- 2-Axis digital readout system
- Electronic variable spindle speeds
- Quick change toolpost with holders & leadscrew covers
- Rear spindle support for long material length
- Foot operated spindle brake with safety cut out switch
- Dual calibrated dials (except for saddle hand wheel)
- Powered longitudinal and cross feeds
- D1-4 camlock spindle for quick and accurate chuck removal
- Removable gap bed-way for larger diameter jobs
- Enclosed quick action gearbox for thread cutting and auto feeding
- Precision 'V'-beds are hardened and ground, incorporating a rigid webbed casting

### Includes: AL-346V

- ✓ 3-Jaw Chuck
- ✓ 4-Jaw Chuck
- ✓ Face Plate
- ✓ Change Gears
- ✓ Dead Centre
- ✓ Fixed & Travelling Steadies
- ✓ Thread Chasing Dial
- ✓ Lathe Stand
- ✓ Foot Brake
- ✓ Coolant System with Flexible Hose
- ✓ Work Light
- ✓ Slide Out Swarf Tray
- ✓ Safety Chuck Guard
- ✓ Leadscrew Cover

**40mm  
BORE**

**VARIABLE  
SPEED**

**STAND  
INCLUDED**



**AL-346V**

CODE inc GST  
L555D **\$7,909**



2 Axis Digital Readout  
AL-346V & AL-356V/V



Quick Change Toolpost  
AL-346V & AL-356V/V



Leadscrew Covers  
AL-346V & AL-356V/V



Digital Speed Display  
AL-346V & AL-356V



Inverter Drive  
AL-346V & AL-356V

## Centre Lathes 356 x 1000mm

### AL-356 & AL-356V

- 2-Axis digital readout system
- Quick change toolpost with holders & leadscrew covers
- Electronic infinitely variable spindle speed with digital readout (AL-356V)
- Foot operated cut out safety switch for electric motor
- Dual calibrated dials (except for saddle hand wheel)
- Powered longitudinal and cross feeds
- Adjustable bar spindle support mechanism (AL-356V)
- D1-5 camlock spindle for quick and accurate chuck removal
- Removable gap bed-way for larger diameter jobs
- Enclosed quick action gearbox for thread cutting and auto feeding
- Precision 'V'-beds are hardened and ground, incorporating a rigid webbed casting

### Includes: AL-356 & AL-356V

- ✓ 3-Jaw Chuck
- ✓ 4-Jaw Chuck
- ✓ Face Plate
- ✓ Change Gears
- ✓ Dead Centre
- ✓ Fixed & Travelling Steadies
- ✓ Thread Chasing Dial
- ✓ Lathe Stand
- ✓ Foot Brake
- ✓ Coolant System with Flexible Hose
- ✓ Work Light
- ✓ Slide Out Swarf Tray
- ✓ Safety Chuck Guard
- ✓ Leadscrew Cover

**51mm  
BORE**

**INVERTER  
VARIABLE SPEED**

**STAND  
INCLUDED**

**AL-356**

CODE inc GST  
L564E **\$8,899**

**AL-356V  
VARIABLE SPEED**

CODE inc GST  
L565D **\$9,669**



AL-356V shown

## AL-1000 Series Centre Lathe 356 x 1000mm

- 2-Axis digital readout system
- Tool room quality precision lathe
- Gear drive headstock for quick change of spindle speeds
- Foot operated spindle brake with safety cut out switch
- Change gears for metric and imperial thread cutting
- Powered longitudinal cross feeds
- Dual calibrated dials (except for saddle hand wheel)
- Removable gap bedway for larger diameter jobs
- D1-4 camlock spindle for quick and accurate chuck removal
- Enclosed quick action gearbox for thread cutting and auto feeding
- Precision 'V'-beds are hardened and ground, incorporating a rigid webbed casting

### Includes: AL-1000 Series

- ✓ 3-Jaw Chuck
- ✓ 4-Jaw Chuck
- ✓ Face Plate
- ✓ Change Gears
- ✓ Dead Centre
- ✓ Fixed & Travelling Steadies
- ✓ Thread Chasing Dial
- ✓ Lathe Stand
- ✓ Foot Brake
- ✓ Coolant System with Flexible Hose
- ✓ Slide Out Swarf Tray
- ✓ Safety Chuck Guard



| Model CODE               |             | AL-346V L555D      | AL-356 L564E    | AL-356V L565D      | AL-1000C L240D | AL-1000D L242D |
|--------------------------|-------------|--------------------|-----------------|--------------------|----------------|----------------|
| Digital Readout          | Opt. / ✓    | ✓                  | ✓               | ✓                  | ✓              | ✓              |
| Quick Change Toolpost    | Opt. / ✓    | ✓                  | ✓               | ✓                  | Optional       | Optional       |
| Leadscrew Covers         | ~ / ✓       | ✓                  | ✓               | ✓                  | ✓              | ✓              |
| Tool Height to Suit      | mm          | 16                 | 16              | 16                 | 16             | 16             |
| Distance Between Centres | mm          | 1000               | 1000            | 1000               | 1000           | 1000           |
| Swing Over Bed           | mm          | 330                | 356             | 356                | 356            | 356            |
| Swing Over Gap           | mm          | 450                | 476             | 476                | 516            | 516            |
| Swing Over Cross Slide   | mm          | 200                | 224             | 224                | 225            | 225            |
| Centre Height            | mm          | 165                | 178             | 178                | 178            | 178            |
| Spindle Bore             | mm          | 40                 | 51              | 51                 | 40             | 40             |
| Camlock Spindle          | size        | D1-4               | D1-5            | D1-5               | D1-4           | D1-4           |
| Bed Width                | mm          | 181                | 187             | 187                | 190            | 190            |
| Headstock Taper          | MT          | 5                  | 6               | 6                  | 5              | 5              |
| Tailstock Taper          | MT          | 3                  | 4               | 4                  | 3              | 3              |
| Cross Slide Travel       | mm          | 160                | 160             | 160                | 175            | 175            |
| Compound Slide Travel    | mm          | 85                 | 68              | 68                 | 100            | 100            |
| Leadscrew                | Type        | Metric             | Metric          | Metric             | Imperial       | Metric         |
| Cross Feed (X)           | mm-inch/rev | 0.013-0.31         | 0.022-0.298     | 0.022-0.298        | 0.0008"-0.15"  | 0.033-0.468    |
| Longitudinal Feed (Z)    | mm-inch/rev | 0.053-1.29         | 0.078-1.044     | 0.078-1.044        | 0.0016"-0.30"  | 0.066-0.936    |
| Metric Thread Range      | steps / mm  | 32 (0.4 - 7)       | 32 (0.45-10)    | 36 (0.45-10)       | 30 (0.4-7.0)   | 30 (0.4-7.0)   |
| Imperial Thread Range    | steps / TPI | 36 (4 - 60)        | 20 (2-1/4 - 40) | 20 (2-1/4 - 40)    | 32 (4-56)      | 32 (4-56)      |
| Three Jaw Chuck Ø        | mm          | 160                | 200             | 200                | 160            | 160            |
| Four Jaw Chuck Ø         | mm          | 200                | 200             | 200                | 200            | 200            |
| Spindle Speeds           | steps / rpm | Variable (70-2000) | 16 (35-1900)    | Variable (40-1800) | 9 (82-2000)    | 18 (50-2000)   |
| Motor Power              | kW / hp     | 1.5 / 2            | 1.8 / 2.4       | 1.5 / 2            | 1.5 / 2        | 2.25 / 3       |
| Voltage                  | V / Amp     | 240                | 415             | 240                | 240 / 15       | 415            |
| Shipping Dim. (LxWxH)    | cm          | 186 x 74 x 156     | 194 x 76 x 152  | 194 x 76 x 152     | 185 x 76 x 150 | 185 x 76 x 150 |
| Weight                   | kg          | 636                | 650             | 650                | 700            | 700            |



## Centre Lathe

### AL-410

- 2-Axis digital readout system
- Quick change toolpost & leadscrew covers
- Gear drive headstock for quick change of spindle speeds & feeds
- Precision 'V'-beds are hardened and ground
- Foot operated spindle brake with safety cut out switch
- Adjustable taper roller bearings support the spindle
- 18 spindle speeds (65-2000rpm)
- Powered longitudinal and cross feeds
- D1-5 camlock spindle for quick and accurate chuck removal
- Removable gap bed-way for larger diameter jobs
- Enclosed quick action gearbox for thread cutting and auto feeding
- Chuck & change gear guards are fitted with micro switches
- Includes stand with slide-out chip tray, coolant system and work light

### AL-410

CODE **inc GST**  
L569D **\$10,395**

**52mm  
BORE**



### CL-38A

- 2-Axis digital readout system
- Quick change toolpost with holders & leadscrew covers
- Triple bearings supporting headstock spindle
- Precision hardened & ground 'V'-beds & headstock gears
- One piece cast iron base increases rigidity
- Foot operated spindle brake with safety cut out switch
- 250mm wide induction hardened heavy duty cast iron bed
- Removable gap bed allowing work piece to swing up to 580mm
- Powered longitudinal and cross feeds
- Lubrication pump on saddle oiling slides
- Universal enclosed gearbox with metric & imperial thread capabilities

### CL-38A

CODE **inc GST**  
L191D **\$13,695**

**52mm  
BORE**



### CL-410

- Triple bearings supporting headstock spindle
- Precision hardened & ground 'V'-beds & headstock gears
- One piece cast iron base increases rigidity
- Foot operated spindle brake with safety cut out switch
- 300mm wide induction hardened heavy duty cast iron bed
- Automatic lubrication pump oiling slides
- Powered longitudinal and cross feeds
- Removable gap bed way
- Universal enclosed gearbox, metric & imperial thread capabilities
- 5 position length-stop mechanism for accurate repetitive operation

### CL-410

CODE **inc GST**  
L600D **\$18,095**

**58mm  
BORE**



| Model                    |             | AL-410         | CL-38A         | CL-410          |
|--------------------------|-------------|----------------|----------------|-----------------|
| CODE                     |             | L569D          | L191D          | L600D           |
| Tool Height to Suit      | mm          | 16             | 20             | 25              |
| Distance Between Centres | mm          | 1000           | 1000           | 1000            |
| Swing Over Bed           | mm          | 400            | 410            | 410             |
| Swing In Gap             | mm          | 520            | 580            | 640             |
| Swing Over Cross Slide   | mm          | 250            | 255            | 224             |
| Centre Height            | mm          | 200            | 205            | 205             |
| Spindle Bore             | mm          | 52             | 52             | 58              |
| Camlock Spindle          | size        | D1-5           | D1-6           | D1-6            |
| Bed Width                | mm          | 218            | 250            | 300             |
| Headstock Taper          | MT          | 6              | 6              | 6               |
| Tailstock Taper          | MT          | 4              | 4              | 4               |
| Cross Slide Travel       | mm          | 250            | 210            | 290             |
| Compound Slide Travel    | mm          | 80             | 140            | 128             |
| Leadscrew                | Type        | Metric         | Metric         | Metric          |
| Cross Feed (X)           | mm/rev      | 0.011-0.276    | 0.025-0.85     | 0.014-0.784     |
| Longitudinal Feed (Z)    | mm/rev      | 0.052-1.291    | 0.05-1.7       | 0.031-1.70      |
| Metric Thread Range      | steps / mm  | 32 (0.4-7)     | 39 (0.2-14)    | 41 (0.1-14)     |
| Imperial Thread Range    | steps / TPI | 36 (4-60)      | 45 (2-72)      | 60 (2-112)      |
| Three Jaw Chuck Ø        | mm          | 200            | 200            | 200             |
| Four Jaw Chuck Ø         | mm          | 200            | 250            | 250             |
| Spindle Speeds           | steps / rpm | 18 (65-2000)   | 16 (45-1800)   | 12 (25-2000)    |
| Motor Power              | kW / hp     | 2.4 / 3.2      | 3.3 / 4.5      | 5.5 / 7.5       |
| Voltage                  | V           | 415            | 415            | 415             |
| Shipping Dim. (LxWxH)    | cm          | 194 x 82 x 155 | 203 x 82 x 160 | 220 x 108 x 134 |
| Weight                   | kg          | 850            | 1550           | 1580            |

## Lathe Turning Tool Holders

- Made from high grade steel • Case-hardened & ground
- Available in straight (S), right (R) and left (L) hand shanks
- NOTE: HSS Tool bits not supplied**



| Shank Size (W x H) | Tool Bit Required    | Style    | Hand     | CODE  | inc GST |
|--------------------|----------------------|----------|----------|-------|---------|
| 9.5 x 22mm         | 1/4" / 6.3mm (L0003) | American | Right    | L070R | \$33.00 |
| 9.5 x 22mm         | 1/4" / 6.3mm (L0003) | American | Left     | L070L | \$33.00 |
| 9.5 x 22mm         | 1/4" / 6.3mm (L0003) | American | Straight | L070S | \$33.00 |

## Turning Tool Set - HSS

- 1 x R/H & 1 x L/H & 1 x Straight Tool Holders
- 10 or 12mm Centre Height
- 1 x 3/8" Boring Bar
- 2 x 1/8" & 2 x 3/16" HSS Tool Bits



CODE inc GST  
L072 \$104.50

## Parting Tool Holder

- Centre height 16mm
- Case-hardened and ground
- To suit tool steel blades
- Positive locking ensures longer blade life
- NOTE: Parting blade not supplied**



| Shank Size (W x H) | Overall Length | Blade Required       | CODE | inc GST |
|--------------------|----------------|----------------------|------|---------|
| 10 x 22mm          | 125mm          | 1/2" x 3/32" (L0007) | L073 | \$33.00 |



## High Speed Steel Bits



### Square Bits

| Type                   | No. Pieces | CODE  | inc GST |
|------------------------|------------|-------|---------|
| 1/8" SQ x 2-1/2" long  | 3 Piece    | L0001 | \$16.50 |
| 3/16" SQ x 2-1/2" long | 3 Piece    | L0002 | \$17.60 |
| 1/4" SQ x 2-1/2" long  | 3 Piece    | L0003 | \$19.80 |
| 5/16" SQ x 2-1/2" long | 3 Piece    | L0004 | \$23.10 |
| 3/8" SQ x 3" long      | 2 Piece    | L0005 | \$20.90 |
| 1/2" SQ x 4" long      | 1 Piece    | L0006 | \$23.10 |

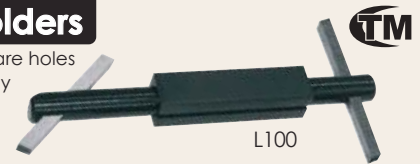


### Part Off Blades

| Type                   | No. Pieces | CODE  | inc GST |
|------------------------|------------|-------|---------|
| 1/2" x 3/32" x 4" long | 1 Piece    | L0007 | \$25.30 |
| 5/8" x 3/32" x 5" long | 1 Piece    | L0008 | \$30.80 |

## Boring Bars with Holders

- Double-ended with 45° & 90° square holes
- Supplied with screws and allen key
- NOTE: HSS Tool bits not supplied**

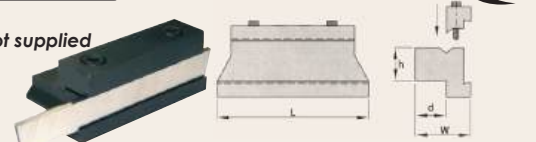


| Boring Bar Diameter x Length | Holder Square x Length | Tool Bit Required | CODE | inc GST |
|------------------------------|------------------------|-------------------|------|---------|
| 3/8" x 4-1/2"                | 1/2" x 2-1/8"          | 1/8" (L0001)      | L100 | \$22.00 |
| 7/16" x 5-1/4"               | 5/8" x 2-1/2"          | 3/16" (L0002)     | L101 | \$22.00 |
| 9/16" x 6-3/4"               | 3/4" x 3"              | 1/4" (L0003)      | L102 | \$27.50 |
| 3/4" x 9"                    | 1" x 3-3/4"            | 5/16" (L0004)     | L103 | \$38.50 |
| 15/16" x 11-1/2"             | 1-1/4" x 4-1/2"        | 3/8" (L0005)      | L104 | \$44.00 |

## Parting Tool Holder

- Centre height 12mm

**NOTE: Parting blade not supplied**



| Holder Size L W H D | Blade Required       | CODE | inc GST |
|---------------------|----------------------|------|---------|
| 70 34 10 16         | 1/2" x 3/32" (L0007) | L074 | \$44.00 |

## Turning Tool Set

- 11 piece set
- Brazed carbide tip
- 8mm square shank
- Aluminium deluxe case
- 6 x turning tools
- 1 x threading tool
- 1 x parting tool
- 1 x grooving tool
- 2 x boring bars



CODE inc GST  
L0085 \$49.50

## Knurling Tool Holders

- Diamond pattern

| Holder Size L x W x H | Knurling Wheels | Knurl Pitch          | CODE | inc GST  |
|-----------------------|-----------------|----------------------|------|----------|
| 123.6 x 16 x 16mm     | 2               | Medium               | L079 | \$44.00  |
| 76 x 9.5 x 16mm       | 2               | Medium               | L080 | \$77.00  |
| 139 x 9.5 x 22mm      | 6               | Coarse, Medium, Fine | L070 | \$104.50 |



## Knurling Tool Kit - Diamond & Straight Knurl Heads

- 12mm centre height at one end & 16mm at the other end
- Interchangeable heads with Medium, Fine & Straight knurls

| Centre Height | Head 1          | Head 2        | Head 3           | CODE | inc GST |
|---------------|-----------------|---------------|------------------|------|---------|
| 12 or 16mm    | Medium 2 wheels | Fine 2 Wheels | Straight 1 Wheel | L076 | \$110   |



## Parting System Kits

- 12mm parting block
- 19 x 2mm parting blade
- 19 x 3mm parting blade
- 5 x 2mm parting inserts
- 5 x 3mm parting inserts
- Key insert remover • Hex key



CODE inc GST  
L0100 \$143

- 16mm parting block
- 26 x 2mm parting blade
- 26 x 3mm parting blade
- 5 x 2mm parting inserts
- 5 x 3mm parting inserts
- Key insert remover
- Hex key



CODE inc GST  
L0110 \$165

### REPLACEMENT BLADES - Pkt 1

| Size     | SUITS KIT | CODE  | inc GST |
|----------|-----------|-------|---------|
| 19 x 2mm | L0100     | L0102 | \$29.70 |
| 19 x 3mm | L0100     | L0103 | \$29.70 |
| 26 x 2mm | L0110     | L0112 | \$31.90 |
| 26 x 3mm | L0110     | L0113 | \$31.90 |

### REPLACEMENT BLADES - Pkt 5

| Size | Type    | CODE  | inc GST |
|------|---------|-------|---------|
| 2mm  | Inserts | L0117 | \$38.50 |
| 3mm  | Inserts | L0118 | \$38.50 |

## Turning Tool Kits



| 12mm                               |              | 16mm                               |              | 20mm                               |              | 25mm                               |              |
|------------------------------------|--------------|------------------------------------|--------------|------------------------------------|--------------|------------------------------------|--------------|
| Package Code                       | L450         | Package Code                       | L451         | Package Code                       | L452         | Package Code                       | L453         |
| Turning Tool (Right Hand)          | L015         | Turning Tool (Right Hand)          | L017         | Turning Tool (Right Hand)          | L039         | Turning Tool (Right Hand)          | L041         |
| Turning Tool (Left Hand)           | L016         | Turning Tool (Left Hand)           | L018         | Turning Tool (Left Hand)           | L040         | Turning Tool (Left Hand)           | L042         |
| Boring Bar (Right Hand)            | L021         | Boring Bar (Right Hand)            | L022         | Boring Bar (Right Hand)            | L415         | Boring Bar (Right Hand)            | L416         |
| Inserts (Pack of 10)<br>TCMT110204 | L062         | Inserts (Pack of 10)<br>TCMT110204 | L062         | Inserts (Pack of 10)<br>WNMG080404 | L0534        | Inserts (Pack of 10)<br>WNMG080404 | L0534        |
| inc GST                            | <b>\$297</b> | inc GST                            | <b>\$308</b> | inc GST                            | <b>\$407</b> | inc GST                            | <b>\$440</b> |

## Parting Tool Kits

Professional kit for the toolroom and workshop application  
Kit consists of a block, blade & Kennametal inserts.



| 12mm                            |              | 16mm                            |              | 20mm                            |              | 25mm                            |              |
|---------------------------------|--------------|---------------------------------|--------------|---------------------------------|--------------|---------------------------------|--------------|
| Package Code                    | L464         | Package Code                    | L465         | Package Code                    | L466         | Package Code                    | L467         |
| Parting Off Block               | L027         | Parting Off Block               | L028         | Parting Off Block               | L029         | Parting Off Block               | L030         |
| Parting Off Blade<br>(26 x 2mm) | L468         | Parting Off Blade<br>(26 x 2mm) | L468         | Parting Off Blade<br>(26 x 3mm) | L469         | Parting Off Blade<br>(32 x 3mm) | L4693        |
| 2 x Inserts A2022               | L0512        | 2 x Inserts A2022               | L0512        | 2 x Inserts A2030               | L0513        | 10 x Inserts A2030              | L0513        |
| inc GST                         | <b>\$198</b> | inc GST                         | <b>\$198</b> | inc GST                         | <b>\$198</b> | inc GST                         | <b>\$363</b> |

## Threading Tool Kits



| 12mm                    |              | 16mm                    |              | 20mm                    |              | 25mm                    |              |
|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|
| Package Code            | L456         | Package Code            | L457         | Package Code            | L458         | Package Code            | L459         |
| Internal Threading Tool | L036         | Internal Threading Tool | L037         | Internal Threading Tool | L038         | Internal Threading Tool | L0385        |
| External Threading Tool | L031         | External Threading Tool | L032         | External Threading Tool | L033         | External Threading Tool | L034         |
| 1 x 55° 16ERM Insert    | L055         | 1 x 55° 16ERM Insert    | L055         | 1 x 55° 16ERM Insert    | L055         | 1 x 55° 16ERM Insert    | L055         |
| 1 x 55° 16IRM Insert    | L057         | 1 x 55° 16IRM Insert    | L057         | 1 x 55° 16IRM Insert    | L057         | 1 x 55° 16IRM Insert    | L057         |
| 1 x 60° 16ERM Insert    | L056         | 1 x 60° 16ERM Insert    | L056         | 1 x 60° 16ERM Insert    | L056         | 1 x 60° 16ERM Insert    | L056         |
| 1 x 60° 16IRM Insert    | L058         | 1 x 60° 16IRM Insert    | L058         | 1 x 60° 16IRM Insert    | L058         | 1 x 60° 16IRM Insert    | L058         |
| inc GST                 | <b>\$242</b> | inc GST                 | <b>\$242</b> | inc GST                 | <b>\$297</b> | inc GST                 | <b>\$308</b> |

## Boring Bar Set - HSS

- 8mm Boring bars
- 1 x Boring bar - small, medium, large
- 1 x 60° Internal threading bar
- 1 x 55° Internal threading bar
- 1 x Clamp block holder



CODE **inc GST**  
L006A **\$71.50**

## Boring Bar Sets

- 8, 10, & 12mm Boring bars
  - 3 x Inserts • Aluminium case
- Re-Order Inserts: L060



CODE **inc GST**  
L431 **\$110**

- 8, 10, 12 & 16mm Boring Bars
  - Includes 10 x Inserts
- Re-Order Inserts: L060



CODE **inc GST**  
L430 **\$297**

## Lathe Tool Set

- 5-piece 10mm Tool kit
  - 4 x Turning & 1 x Boring Bar
  - 4 x TCMT1102, 1 x CMT0902 inserts
- Re-Order Inserts: L062, L0615



CODE **inc GST**  
L0055 **\$93.50**

## Turning Tool Sets

- Sets include various turning tools



L0099

| Size | Piece | CODE  | inc GST      |
|------|-------|-------|--------------|
| 12mm | 7     | L0099 | <b>\$187</b> |
| 16mm | 7     | L0077 | <b>\$198</b> |



L0077

L0098



### Replacement Tip Sets

| Suits | Suits Kit | Piece | CODE  | inc GST        |
|-------|-----------|-------|-------|----------------|
| 12mm  | L009      | 9     | L009A | <b>\$38.50</b> |
| 16mm  | L007      | 7     | L007A | <b>\$88.00</b> |
| 12mm  | L0099     | 10    | L0098 | <b>\$82.50</b> |
| 16mm  | L0077     | 10    | L0078 | <b>\$99.00</b> |



## Quality ISO Standard Tipped Tool Holders

NOTE: Inserts not included with tool holders.



### Turning Tools (Screw Type - Positive Rake)

| Shank (WxH) | Type       | CODE  | inc GST |
|-------------|------------|-------|---------|
| 10 x 10     | Right Hand | L012  | \$59.40 |
| 10 x 10     | Left Hand  | L0121 | \$59.40 |

Inserts to suit (L060)



### Turning Tools (Screw Type - Positive Rake)

| Shank (WxH) | Type       | CODE | inc GST |
|-------------|------------|------|---------|
| 12 x 12     | Right Hand | L015 | \$66.00 |
| 12 x 12     | Left Hand  | L016 | \$66.00 |
| 16 x 16     | Right Hand | L017 | \$71.50 |
| 16 x 16     | Left Hand  | L018 | \$71.50 |

Inserts to suit (L062)



### Turning Tools (Clamp Type - Negative Rake)

| Shank (WxH) | Type       | CODE | inc GST  |
|-------------|------------|------|----------|
| 16 x 16     | Right Hand | L044 | \$77.00  |
| 16 x 16     | Left Hand  | L045 | \$77.00  |
| 20 x 20     | Right Hand | L046 | \$104.50 |
| 20 x 20     | Left Hand  | L047 | \$104.50 |
| 25 x 25     | Right Hand | L048 | \$115.50 |
| 25 x 25     | Left Hand  | L049 | \$115.50 |

Inserts to suit (L064) (16mm MTJN) (20, 25mm WTJN)



### Turning Tools (Clamp Type - Negative Rake)

| Shank (WxH) | Type       | CODE | inc GST |
|-------------|------------|------|---------|
| 20 x 20     | Right Hand | L039 | \$88.00 |
| 20 x 20     | Left Hand  | L040 | \$88.00 |
| 25 x 25     | Right Hand | L041 | \$93.50 |
| 25 x 25     | Left Hand  | L042 | \$93.50 |

Inserts to suit (L053)



### External Threading Tools (Screw Type)

| Shank (WxH) | Type       | CODE | inc GST |
|-------------|------------|------|---------|
| 12 x 12     | Right Hand | L031 | \$93.50 |
| 16 x 16     | Right Hand | L032 | \$93.50 |
| 20 x 20     | Right Hand | L033 | \$99.00 |
| 25 x 25     | Right Hand | L034 | \$99.00 |

Inserts to suit (L055 & L056)



### Boring Bars (Screw Type - Positive Rake)

| D  | B  | Type       | CODE  | inc GST |
|----|----|------------|-------|---------|
| 8  | 10 | Right Hand | L020  | \$66.00 |
| 10 | 12 | Right Hand | L0201 | \$66.00 |

D = Bar Diameter, B = Min. Bore

Inserts to suit (L060)



### Turning Tools (90° Square / Positive)

| Shank (WxH) | Type       | CODE  | inc GST |
|-------------|------------|-------|---------|
| 12 x 12     | Right Hand | L4050 | \$66.00 |
| 16 x 16     | Right Hand | L4052 | \$71.50 |

Inserts to suit (L0515)



### Turning Tools (93°- 35° Rhombic / Positive)

| Shank (WxH) | Type       | CODE  | inc GST |
|-------------|------------|-------|---------|
| 12 x 12     | Right Hand | L4058 | \$66.00 |
| 16 x 16     | Right Hand | L4060 | \$71.50 |

Inserts to suit (L0519)



### Boring Bars (Screw Type - Positive Rake)

| D  | B  | Type       | CODE | inc GST |
|----|----|------------|------|---------|
| 12 | 16 | Right Hand | L021 | \$66.00 |
| 16 | 20 | Right Hand | L022 | \$71.50 |
| 20 | 25 | Right Hand | L023 | \$82.50 |

D = Bar Diameter, B = Min. Bore

Inserts to suit (L062)



### Boring Bars (Clamp Type - Negative Rake)

| D  | B  | Type       | CODE  | inc GST  |
|----|----|------------|-------|----------|
| 20 | 25 | Right Hand | L0235 | \$143.00 |
| 25 | 32 | Right Hand | L024  | \$165.00 |

D = Bar Diameter, B = Min. Bore

Inserts to suit (L064)



### Boring Bars (Clamp Type - Negative Rake)

| D  | B  | Type       | CODE | inc GST  |
|----|----|------------|------|----------|
| 20 | 25 | Right Hand | L415 | \$143.00 |
| 25 | 32 | Right Hand | L416 | \$165.00 |
| 32 | 40 | Right Hand | L417 | \$198.00 |

D = Bar Diameter, B = Min. Bore

Inserts to suit (L053)



### Internal Threading Bars (Screw Type)

| D            | B  | Type       | CODE | inc GST |
|--------------|----|------------|------|---------|
| 16 (13 Step) | 15 | Right Hand | L036 | \$88.00 |
| 16           | 20 | Right Hand | L037 | \$88.00 |
| 20           | 24 | Right Hand | L038 | \$93.50 |

D = Bar Diameter, B = Min. Bore

Inserts to suit (L057 & L058)



### Parting Blocks

| Centre Height | Suits Blade | CODE  | inc GST  |
|---------------|-------------|-------|----------|
| 12            | 26          | L027  | \$82.50  |
| 16            | 26          | L028  | \$82.50  |
| 20            | 26          | L029  | \$82.50  |
| 20            | 32          | L029B | \$99.00  |
| 25            | 32          | L030  | \$110.00 |



### Parting Blades

| Blade Size | Inserts To Suit | CODE  | inc GST  |
|------------|-----------------|-------|----------|
| 26 x 2     | L0512           | L468  | \$99.00  |
| 26 x 3     | L0513           | L469  | \$99.00  |
| 32 x 3     | L0513           | L4693 | \$110.00 |

To suit Kennametal inserts



### Turning Tools (Round / Positive)

| Shank (WxH) | Type       | CODE  | inc GST |
|-------------|------------|-------|---------|
| 16 x 16     | Right Hand | L4070 | \$71.50 |
| 20 x 20     | Right Hand | L4071 | \$88.00 |
| 25 x 25     | Right Hand | L4072 | \$93.50 |

Inserts to suit (L0525)



### Turning Tools (45°- 90° Square / Negative)

| Shank (WxH) | Type       | CODE  | inc GST |
|-------------|------------|-------|---------|
| 20 x 20     | Right Hand | L4054 | \$88.00 |
| 25 x 25     | Right Hand | L4056 | \$93.50 |

Inserts to suit (L0517)



### Turning Tools (93°- 35° Rhombic / Positive)

| Shank (WxH) | Type       | CODE  | inc GST |
|-------------|------------|-------|---------|
| 20 x 20     | Right Hand | L4062 | \$88.00 |
| 25 x 25     | Right Hand | L4064 | \$93.50 |

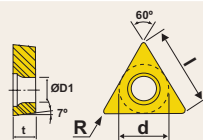
Inserts to suit (L0521)

## ISO Tungsten Carbide Inserts

### TURNING DIAGRAM

#### Turning Inserts (Pack of 10)

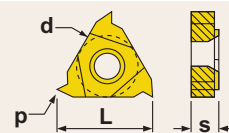
| Type                                                                                               | Grade  | l    | d     | t    | R   | ØD1  | CODE  | inc GST  |
|----------------------------------------------------------------------------------------------------|--------|------|-------|------|-----|------|-------|----------|
|  CCMT 060204-GK   | CA525  | 6.5  | 6.35  | 2.38 | 0.4 | 2.8  | L060  | \$99.00  |
|  CCMT 9T304-GK    | CA525  | 9.7  | 9.52  | 3.97 | 0.4 | 4.4  | L060A | \$143.00 |
|  TCMT 090204-HQ   | CA525  | 9.0  | 5.56  | 2.38 | 0.4 | 2.8  | L0615 | \$93.50  |
|  TCMT 110204-HQ   | CA525  | 11.0 | 6.35  | 2.38 | 0.4 | 2.8  | L062  | \$93.50  |
|  TCMT 16T304-HQ   | CA525  | 16.5 | 9.35  | 3.97 | 0.4 | 4.1  | L054  | \$133.10 |
|  TPMR 110304      | CA525  | 11.0 | 6.35  | 3.18 | 0.4 | -    | L061  | \$82.50  |
|  TPMR 160308      | CA525  | 16.5 | 9.52  | 3.17 | 0.8 | -    | L063  | \$148.50 |
|  TNMG 160404-HQ   | CA515  | 16.5 | 9.525 | 4.76 | 0.4 | 3.81 | L0644 | \$126.50 |
|  TNMG 160408-PS   | CA525  | 16.5 | 9.525 | 4.76 | 0.8 | 3.81 | L064  | \$119.90 |
|  TNMG 160408-MS   | CA6525 | 16.5 | 9.525 | 4.76 | 0.8 | 3.81 | L0648 | \$126.50 |
|  CNMG 120408-PS   | CA525  | 12.7 | 12.7  | 4.76 | 0.8 | 5.16 | L0602 | \$143.00 |
|  SCMT 09T304HQ    | CA125P | ~    | ~     | ~    | ~   | ~    | L0515 | \$143.00 |
|  SNMG 120404HQ   | CA125P | ~    | ~     | ~    | ~   | ~    | L0517 | \$165.00 |
|  WNMG 080408-PS | CA525  | 8.7  | 12.7  | 4.76 | 0.8 | 5.16 | L053  | \$133.10 |
|  WNMG 080404-HQ | CA515  | 8.7  | 12.7  | 4.76 | 0.4 | 5.16 | L0534 | \$133.10 |
|  WNMG 080408-MS | CA6525 | 8.7  | 12.7  | 4.76 | 0.8 | 5.16 | L0538 | \$133.10 |
|  VCMT 110304HQ  | CA125P | 11.0 | 6.35  | ~    | 0.4 | 6.35 | L0519 | \$165.00 |
|  VCMT 160404HQ  | CA125P | 16.5 | 9.52  | ~    | 0.4 | 9.52 | L0521 | \$187.00 |



### THREADING DIAGRAM

#### Threading Inserts (Pack of 5)

| Type                                                                                                 | L    | s    | d    | Pitch    | TPI   | CODE  | inc GST |
|------------------------------------------------------------------------------------------------------|------|------|------|----------|-------|-------|---------|
|  11ERM 60° External | 11   | 3.18 | 6.35 | 0.5-1.75 | 48-14 | L0546 | \$55.00 |
|  16ERM 55° External | 16.5 | 3.67 | 9.52 | -        | 48-8  | L055  | \$59.40 |
|  16ERM 60° External | 16.5 | 3.67 | 9.52 | 0.5-3.0  | 48-8  | L056  | \$59.40 |
|  16IRM 55° Internal | 16.5 | 3.67 | 9.52 | -        | 48-8  | L057  | \$59.40 |
|  16IRM 60° Internal | 16.5 | 3.67 | 9.52 | 0.5-3.0  | 48-8  | L058  | \$59.40 |



#### Parting Inserts - Kennametal (Pack of 10)

| Type                                                                                             | Grade  | Length | Width | CODE  | inc GST  |
|--------------------------------------------------------------------------------------------------|--------|--------|-------|-------|----------|
|  A2022 N00CR02  | KC5025 | 11mm   | 2.2mm | L0512 | \$132.00 |
|  A2030 N00CR02 | KC5025 | 11mm   | 3mm   | L0513 | \$132.00 |

#### TURNING INSERTS - Canelo (Pack of 10)

| Type                                                                                            | Grade | CODE  | inc GST  |
|-------------------------------------------------------------------------------------------------|-------|-------|----------|
|  RCMT 10T3M0 | TN15  | L0525 | \$165.00 |

## Grade Selections:

- CA525..... Rough to interruption cutting of steel. Good wear resistance (Coated)
- CA515..... High speed finishing of steel. Continuous to light interruption
- CA6525..... General cutting of stainless steel from finishing to roughing continuous to interruption cutting
- V122..... General purpose for finishing and medium roughing on steels, stainless steels and cast iron (Coated)
- V224..... For finishing & light roughing with high fracture toughness (Coated)
- V234..... For heavy machining, particular suitable when turning Austenitic stainless steels. Reduces build up on the cutting edge  
Covers a range from P30-P40 (Coated)
- V134..... For heavy machining, particular suitable when turning Austenitic stainless steels. Reduces build up on the cutting edge  
Covers a range from P25-P40 (Coated)
- S5K ..... For severe applications at relatively low cutting speeds on plain carbon, alloy steels & stainless steels
- K5025..... Suitable for heavy machining, particular suitable when turning Austenitic stainless steels
- ACZ330..... For general purpose milling in steels and stainless steel. Covers a range from P10-P30 (PVD Coated)
- PR1225..... Superior wear and oxidation-resistant MEGA COAT on micro-grain carbide substrate.  
Applications: General and high feed drilling and milling of steel and stainless steel
- PW30..... Features stable wear and chipping resistance for milling steel

## Lathe Leadscrew Cover Kits

- Exposed rotating leadscrew shafts on lathes guarded with the LSGC covers
- Suitable for bench and centre lathes
- Includes 1 set of standard brackets, that may require modification to suit your machine



| Suits Distance between Centres | CODE | inc GST |
|--------------------------------|------|---------|
| Up to 1000mm                   | G659 | \$759   |



| Suits Distance between Centres | CODE | inc GST |
|--------------------------------|------|---------|
| Up to 1000mm                   | G660 | \$1,815 |
| Up to 1500mm                   | G662 | \$1,969 |
| Up to 2000mm                   | G664 | \$2,079 |
| Up to 3000mm                   | G666 | \$2,849 |

## Lathe Chuck Guards

- Complete with mounting bracket, micro switch, and wiring for 12V or 24V
- Retro fits to all centre or bench lathes



| Suits Centre Height | Suits 3-Jaw | Suits 4-Jaw | CODE | inc GST |
|---------------------|-------------|-------------|------|---------|
| 178mm               | 160mm       | 200mm       | G610 | \$198   |
| 203mm               | 200mm       | 250mm       | G612 | \$220   |
| 254mm               | 315mm       | 350mm       | G614 | \$297   |
| 330mm               | 315mm       | 400mm       | G616 | \$352   |

## Live Centres

- Hardened tip
- Precision ground
- Taiwanese quality

| Taper | Point Type | CODE | inc GST |
|-------|------------|------|---------|
| 2MT   | Standard   | C050 | \$77.00 |
| 3MT   | Standard   | C052 | \$88.00 |
| 4MT   | Standard   | C054 | \$99.00 |



HAFCO

## Heavy Duty Live Centres

- Toolmaster live centre's are fitted with needle, thrust and ball bearings
- Suitable for medium to high speed lathes with heavy loads
- Shaft is made from alloy steel heat treated to HRC 60°
- Taiwanese quality

| Taper | Point Type     | Max. rpm | Max. Load | CODE | inc GST  |
|-------|----------------|----------|-----------|------|----------|
| 3MT   | Extended Point | 3500     | 400kg     | C057 | \$176.00 |
| 4MT   | Extended Point | 3000     | 600kg     | C059 | \$209.00 |
| 5MT   | Standard Point | 2000     | 1065kg    | C060 | \$396.00 |



TM

## Heavy Duty Live Centres Sets

- Made from alloy steel
- Hardened to HRC 60°
- Assembled with thrust, needle & ball bearings
- Taiwanese quality



| Taper | Max. rpm | Max. Load | CODE  | inc GST  |
|-------|----------|-----------|-------|----------|
| 2MT   | 5000     | 200kg     | C0625 | \$187.00 |
| 3MT   | 3500     | 400kg     | C0635 | \$220.00 |
| 4MT   | 3000     | 600kg     | C0645 | \$242.00 |

TM

## Dead Centres

- Precision ground
- Carbide tipped

| Taper | CODE | inc GST |
|-------|------|---------|
| 2MT   | C040 | \$19.80 |
| 3MT   | C041 | \$27.50 |



TM

## Pipe Centres - Bullnose

- The cone has a taper of 70° and is manufactured using CR-MO steel
- Taiwanese quality

| Taper | Cone Diameter | CODE | inc GST  |
|-------|---------------|------|----------|
| 3MT   | Ø25 x 106mm   | C045 | \$231.00 |
| 4MT   | Ø40 x 128mm   | C046 | \$264.00 |
| 5MT   | Ø45 x 156mm   | C047 | \$385.00 |



TM

## Lathe Carrier - Bent Tail

- Manufactured from malleable iron
- Square head bolt clamp screw
- Baked enamel finish

| Size      | Type      | CODE | inc GST |
|-----------|-----------|------|---------|
| 22 - 38mm | Bent Tail | L081 | \$55.00 |



TM

## Mini Vertical Mill Slide

- 2 x 5mm T-slots
- 20mm locating spigot
- Vertical movement: 40mm
- Base dimensions: 50 x 55mm
- Includes 20 x 10mm reducing bush

| CODE | inc GST |
|------|---------|
| L276 | \$132   |



TM

## Vertical Mill Slide

- 80mm vertical slide travel - Swivels 360°
- Table surface 100 x 150mm - 3/8" Tee Slot
- Includes 63mm drill press vice

**Note: Will only suit Lathes with a centre height of 125mm or larger**

**SWIVELS 360°**

| CODE | inc GST |
|------|---------|
| L277 | \$154   |



## TPA-1000 Taper Turning Attachment

- Suits AL-960B & AL-1000C/D centre lathes or it can be adapted to many other lathes as well
- 300mm taper turning travel
- Comes with mounting brackets & stops
- Weight: 17kg

| CODE | inc GST |
|------|---------|
| L258 | \$1,045 |



## 5C Collet Lathe Adaptor

- Used where a high degree of accuracy is required
- Suits most lathes with 5MT headstock spindle taper & minimum 38mm bore
- Capacity: 3-26mm x 5C collets
- Includes 5MT-5C adaptor
- 430mm Long drawer tube
- 150mm Handwheel

**Note: Collets not included**

| CODE | inc GST |
|------|---------|
| C980 | \$275   |



TM

## 5C Collet Sets

| Type     | Collets / Set | Range                               | CODE | inc GST |
|----------|---------------|-------------------------------------|------|---------|
| Imperial | 17            | 1/16" ~ 1-1/16" in 1/16" increments | C985 | \$198   |
| Metric   | 24            | 3 - 26mm in 1mm increments          | C984 | \$275   |



TM



## 3-Jaw Self-Centring Lathe Chucks

- Manufactured from cast iron to ISO 9001-2000
- Standard accuracy



### Standard Back Plate Mount

| SIZE mm | BAR CAP. mm | RING CAP. mm | BORE mm | MAX. rpm | WEIGHT kgs | CODE | inc GST    |
|---------|-------------|--------------|---------|----------|------------|------|------------|
| 80      | 2-22        | 22-63        | 16      | 4800     | 2          | C198 | \$110.00   |
| 100     | 2-30        | 30-80        | 22      | 4200     | 3.5        | C200 | \$121.00   |
| 125     | 2.5-40      | 38-110       | 30      | 3800     | 4.9        | C202 | \$132.00   |
| 160     | 3-55        | 55-145       | 45      | 3600     | 9.4        | C203 | \$187.00   |
| 200     | 4-85        | 65-200       | 65      | 3000     | 16.5       | C205 | \$253.00   |
| 250     | 6-110       | 90-250       | 80      | 2400     | 26         | C206 | \$330.00   |
| 320     | 11.5-165    | 110-340      | 100     | 1800     | 47.5       | C208 | \$715.00   |
| 400     | 15-210      | 120-400      | 145     | 1200     | 71         | C210 | \$1,089.00 |

### Camlock Mount

| SIZE mm | BAR CAP. mm | RING CAP. mm | BORE mm | MAX. rpm | WEIGHT kgs | MOUNT | CODE  | inc GST    |
|---------|-------------|--------------|---------|----------|------------|-------|-------|------------|
| 160     | 3-55        | 55-145       | 40      | 3600     | 10         | D1-4  | C260  | \$297.00   |
| 200     | 4-85        | 65-200       | 50      | 3000     | 18         | D1-4  | C262  | \$396.00   |
| 200     | 4-85        | 65-200       | 50      | 3000     | 18.5       | D1-5  | C2625 | \$396.00   |
| 250     | 6-110       | 90-250       | 80      | 2400     | 26         | D1-6  | C263  | \$506.00   |
| 250     | 6-110       | 90-250       | 80      | 2400     | 32.5       | D1-8  | C264  | \$572.00   |
| 315     | 11.5-165    | 110-320      | 100     | 1800     | 47         | D1-8  | C269  | \$1,045.00 |
| 400     | 11.5-210    | 110-400      | 130     | 1200     | 81         | D1-8  | C2695 | \$1,485.00 |
| 400     | 11.5-210    | 110-400      | 135     | 1000     | 90         | D1-11 | C270  | \$1,485.00 |
| 500     | 11.5-210    | 150-500      | 190     | 850      | 155        | D1-11 | C2706 | \$2,365.00 |

### Front Mounting - Ideal for rotary tables

| SIZE mm | BAR CAP. mm | RING CAP. mm | PITCH Ø mm | BORE mm | MAX. rpm | WEIGHT kgs | CODE  | inc GST  |
|---------|-------------|--------------|------------|---------|----------|------------|-------|----------|
| 130     | 3-40        | 40-130       | 115        | 30      | 3800     | 6          | C280  | \$198.00 |
| 160     | 3-55        | 55-145       | 142        | 45      | 3600     | 6          | C2806 | \$231.00 |
| 200     | 4-85        | 65-200       | 180        | 65      | 3000     | 19.3       | C281  | \$297.00 |

## 3-Jaw High Precision Self-Centring Lathe Chucks

Auto Strong are one of the world's leading manufacturers of lathe chucks. The SK & KD Series are manufactured in Taiwan with a high precision gripping accuracy of 0.03mm and with a Meehanite casting body they are suitable for high-speed applications

- 3 Jaw self centering lathe chuck
- High precision gripping accuracy of 0.03mm (0.0012") T.I.R
- 2 Piece hard jaws could be used as internal jaws and external jaws
- Meehanite chuck body suitable for high speed (Max. 2000rpm)

| SIZE mm | BORE mm | MOUNT      | GRIPPING RANGE OD mm | GRIPPING RANGE ID mm | MAX. rpm | WEIGHT kgs | CODE  | inc GST    |
|---------|---------|------------|----------------------|----------------------|----------|------------|-------|------------|
| 167     | 45      | Back Plate | 4 - 160              | 55 - 150             | 2000     | 9          | C7003 | \$759.00   |
| 200     | 58      | Back Plate | 8 - 190              | 68 - 180             | 2000     | 16         | C7005 | \$935.00   |
| 232     | 70      | Back Plate | 11 - 220             | 70 - 210             | 2000     | 24         | C7006 | \$1,089.00 |
| 273     | 89      | Back Plate | 12 - 260             | 80 - 250             | 1800     | 32         | C7007 | \$1,452.00 |
| 310     | 105     | Back Plate | 15 - 300             | 90 - 290             | 1800     | 46         | C7008 | \$2,035.00 |
| 200     | 53      | D1-4       | 8 - 180              | 62 - 170             | 2000     | 18.5       | C7025 | \$1,199.00 |
| 200     | 55      | D1-5       | 8 - 180              | 62 - 170             | 2000     | 18         | C7026 | \$1,199.00 |
| 250     | 76      | D1-6       | 11 - 220             | 70 - 210             | 1800     | 29.5       | C7028 | \$1,815.00 |
| 306     | 103     | D1-8       | 15 - 300             | 90 - 290             | 1800     | 47         | C7031 | \$2,585.00 |

## 4-Jaw Lathe Chucks

### Self Centring Chucks - Back Plate Mount

| SIZE mm | BORE mm | WEIGHT kgs | CODE | inc GST  |
|---------|---------|------------|------|----------|
| 100     | 22      | 3          | C721 | \$187.00 |
| 125     | 30      | 5.10       | C722 | \$209.00 |
| 160     | 45      | 8.7        | C723 | \$275.00 |
| 200     | 65      | 17         | C724 | \$374.00 |



C724

### Independent Chucks - Back Plate Mount

| SIZE mm | BORE mm | WEIGHT kgs | CODE  | inc GST    |
|---------|---------|------------|-------|------------|
| 100     | 25      | 3.2        | C230  | \$115.50   |
| 125     | 30      | 5.1        | C232  | \$126.50   |
| 160     | 55      | 9.2        | C250  | \$176.00   |
| 200     | 70      | 15         | C251  | \$242.00   |
| 250     | 100     | 23         | C255  | \$319.00   |
| 320     | 115     | 39.5       | C257  | \$539.00   |
| 400     | 125     | 70         | C258  | \$715.00   |
| 500     | 170     | 102        | C259  | \$1,155.00 |
| 630     | 180     | 112        | C259A | \$1,925.00 |



C232



C250

### Independent Chucks - Camlock Mount

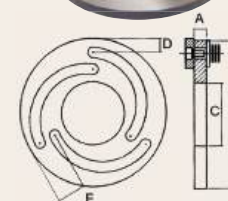
| SIZE mm | BORE mm | WEIGHT kgs | MOUNT | CODE  | inc GST    |
|---------|---------|------------|-------|-------|------------|
| 200     | 56      | 15         | D1-4  | C252  | \$297.00   |
| 200     | 56      | 17.5       | D1-5  | C253  | \$297.00   |
| 320     | 95      | 40.5       | D1-8  | C256A | \$649.00   |
| 400     | 125     | 78         | D1-8  | C273  | \$902.00   |
| 400     | 125     | 72         | D1-11 | C271  | \$902.00   |
| 500     | 160     | 124        | D1-11 | C274  | \$1,309.00 |
| 630     | 180     | 216        | D1-11 | C275  | \$2,299.00 |



C256A

## Lathe Chuck - Boring Rings

| SIZE | A  | B   | C   | D  | E  | F | G    | CODE | inc GST  |
|------|----|-----|-----|----|----|---|------|------|----------|
| 5"   | 12 | 140 | 60  | 12 | 28 | 9 | 13   | L765 | \$275.00 |
| 6"   | 12 | 168 | 80  | 12 | 32 | 9 | 16.5 | L763 | \$275.00 |
| 8"   | 12 | 218 | 115 | 15 | 36 | 9 | 18.5 | L761 | \$319.00 |
| 10"  | 12 | 258 | 150 | 17 | 40 | 9 | 18.5 | L762 | \$352.00 |



Strong

## Soft Jaw Sets

- Tongue & groove soft jaws to suit Auto Strong Lathe chucks
- Manufactured from S45C steel



C7003



Backplate Mount



Made in Taiwan



C7017

| Suits Chuck Size | CODE  | inc GST  |
|------------------|-------|----------|
| SK-6             | C7017 | \$104.50 |
| SK-8             | C7019 | \$110.00 |
| SK-9 & SK-10     | C7021 | \$121.00 |
| SK-12            | C7022 | \$253.00 |

## Soluble Metal Cutting Fluid

- Long lasting stable coolant
- Premium rust protector
- Extends tool life
- Antibacterial & antifungal
- Chlorine, nitrate & silicone free
- Semi-synthetic



| Size      | CODE  | inc GST  |
|-----------|-------|----------|
| 1 Litres  | S090A | \$27.50  |
| 5 Litres  | S090  | \$66.00  |
| 20 Litres | S091  | \$253.00 |



## HD-830 Oil Skimmer - Tube Type

- Used to skim oil from fluid tank through the function of continuously cyclic oil absorption
- 1 Litre per/Hour capacity
- 240V (plug not supplied)



| CODE | inc GST |
|------|---------|
| O200 | \$594   |

## Refractometer - Brix 0-18



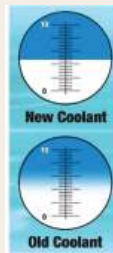
An industrial fluids testing device that will quickly and accurately measure the concentrate to water ratio of metalworking coolants, parts cleaners, chromating solutions and many other types of aqueous based solutions and emulsions.

- Automatic temperature compensation (ATC)
- Range: 0-18 Brix



| CODE | inc GST  |
|------|----------|
| Q670 | \$121.00 |

Dirty and old coolant is also shown as blurred line. Clean new coolant is shown as a sharp line.



## CB-2 Gravity Feed Coolant System

- Retro fit to most drilling & milling machines
- This gravity feed system easily mounts to the side of a drill or mill head. A second bottle adapts under a drill or mill table to collect coolant
- Includes 2 x Plastic bottles, flex hose nozzle, flow control valve & 2 x support brackets



| CODE | inc GST |
|------|---------|
| P220 | \$33.00 |

## Flexible Coolant Hoses

- Flexible high grade plastic hose with flow control valve 330mm long (H164, H166 & H170)
- BSPT thread



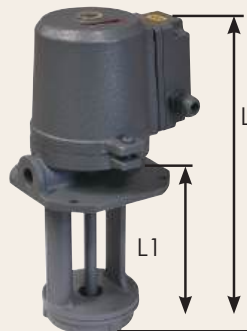
| Thread    | Type                | CODE | inc GST |
|-----------|---------------------|------|---------|
| 1/4" BSPT | Plastic / Valve     | H164 | \$29.70 |
| 3/8" BSPT | Plastic / Valve     | H166 | \$38.50 |
| 1/4" Hose | Magnetic Base/Valve | H170 | \$44.00 |

## Coolant Pumps Bare pump (almost any application)

- Submersible type
- High-tensile cast iron housing
- Enclosed motor, copper wire coils & non-corrosive plastic impellers



Made in Taiwan



| Model CODE           |               | CP-20L1 P232 | CP-20L3 P233 | CP-60L3 P230 |
|----------------------|---------------|--------------|--------------|--------------|
| Discharge at 2m Lift |               | 20ltrs/min   | 20ltrs/min   | 70ltrs/min   |
| Total Height         | L             | 280mm        | 280mm        | 360mm        |
| Submerge Depth       | L1            | 130mm        | 130mm        | 180mm        |
| PCD                  | 4 mount holes | 128mm        | 128mm        | 158mm        |
| Outlet               | BSPT          | Ø3/8"        | Ø3/8"        | Ø1/2"        |
| Motor                | hp / V        | 1/8 / 240    | 1/8 / 415    | 1/4 / 415    |
| Weight               | kg            | 6.1          | 6.1          | 11.5         |
| Price                | inc GST       | \$198        | \$198        | \$396        |

## Coolant Pump & Plastic Tank

- 10 Litre capacity
- Tank size 370 x 250 x 170mm
- Supply & drain hoses
- On/Off switch
- Magnetic base nozzle
- 1/8hp 240V motor pump
- Weight: 9.34kg



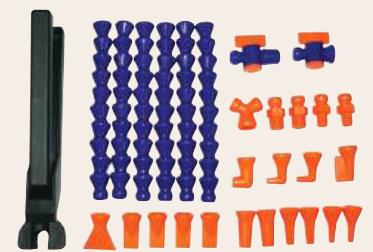
| CODE | inc GST |
|------|---------|
| P235 | \$352   |

## Flexible Coolant Hose Kit - 1/4"



- 1/4" Hose (6 x 150mm = 900mm long)
- 1/4" BSPT male in-line control valve
- 1/4" In-line control valve
- 1/8" BSPT connector (2 piece)
- 1/4" BSPT connector (2 piece)
- 1/16" Round nozzle (2 piece)
- 1/8" Round nozzle (2 piece)
- 1/4" Round nozzle (2 piece)
- 1/4" 90° nozzles (4 piece)
- 1/4" Flat nozzles (5 piece)
- 1/4" "Y" fitting
- 1/4" Hose connector pliers

| CODE | inc GST |
|------|---------|
| H165 | \$93.50 |



## Flexible Coolant Hose Kit - 1/2"



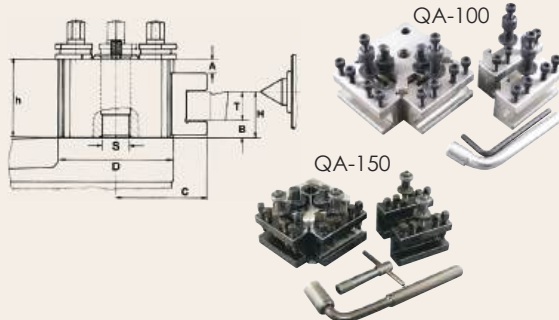
- 1/2" Hose (6 x 150mm = 900mm long)
- 1/2" BSPT male in-line control valve
- 1/2" In-line control valve
- 3/8" BSPT connector (2 piece)
- 1/2" BSPT connector (2 piece)
- 1/4" Round nozzle (2 piece)
- 3/8" Round nozzle (2 piece)
- 1/2" Round nozzle (2 piece)
- 1/2" straight connector
- 1/2" 90° nozzle set (4 piece)
- 1/2" "Y" fitting
- 1/2" Hose connector pliers

| CODE | inc GST |
|------|---------|
| H167 | \$93.50 |



## Quick Change Toolposts

- The quick change tool post design cuts production set-up time by 90%
  - All bearing surfaces are precision ground
  - No shims are required to adjust tools to correct centre height
- NOTE: Some fitting modifications may be required**



Models:  
BR-BP, B, C

| Model  | Centre Height | A  | B  | C   | D   | h  | H     | S     | T  | No. Of Sides | No. Of Holders | Weight kg | CODE | inc GST  |
|--------|---------------|----|----|-----|-----|----|-------|-------|----|--------------|----------------|-----------|------|----------|
| QA-100 | 75-115        | 12 | 6  | 50  | 58  | 40 | 18-30 | 20-10 | 12 | 2            | 4              | 2.5       | L280 | \$220.00 |
| QA-140 | 150-170       | 5  | 13 | 60  | 66  | 70 | 29-50 | 16    | 16 | 2            | 4              | 6.2       | L292 | \$198.00 |
| QA-150 | 150-170       | 15 | 20 | 60  | 74  | 60 | 28-41 | 24    | 16 | 2            | 4              | 6.2       | L295 | \$649.00 |
| BR-BP  | 202           | 15 | 13 | 90  | 115 | 75 | 38-53 | 28    | 25 | 3            | 6              | 17.5      | L294 | \$737.00 |
| B      | 230           | 18 | 15 | 100 | 125 | 85 | 47-65 | 30    | 32 | 3            | 5              | 22.0      | L296 | \$715.00 |
| C      | 280           | 21 | 19 | 108 | 145 | 94 | 51-72 | 38    | 32 | 3            | 5              | 26.0      | L297 | \$935.00 |

### Additional Holders (Suits QA-140)



**NOTE: HSS toolbits not supplied see page 43**



| Type     | CODE  | inc GST |
|----------|-------|---------|
| Parting  | L292B | \$44.00 |
| Knurling | L292C | \$55.00 |

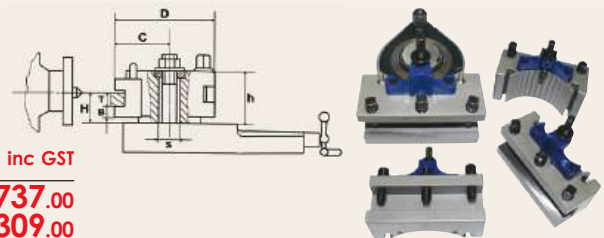
### Additional Holders

| Additional Holder CODE | Centre Height | Suits Model | inc GST  |
|------------------------|---------------|-------------|----------|
| L280A                  | 75-115mm      | QA-100      | \$49.50  |
| L292A                  | 150-170mm     | QA-140      | \$49.50  |
| L295A                  | 150-170mm     | QA-150      | \$88.00  |
| L293A                  | 168mm         | A           | \$82.50  |
| L294A                  | 202mm         | BRBP        | \$88.00  |
| L296A                  | 230mm         | B           | \$99.00  |
| L297A                  | 280mm         | C           | \$110.00 |

## Quick Change Toolposts - 40 positions

- The system allows a repeat accuracy of 0.01mm
- Body and tool holder are both made of high quality steel which is hardened and ground
- Supplied with 3 square tool holders and one vee tool

| Model | LATHE SWING | B  | C      | D       | h   | H     | S  | T  | No. Of Holders | Weight kg | CODE  | inc GST    |
|-------|-------------|----|--------|---------|-----|-------|----|----|----------------|-----------|-------|------------|
| B2    | 300-500     | 14 | 73     | 150     | 76  | 38-57 | 32 | 25 | 4              | 9.8       | L2994 | \$737.00   |
| QA3   | 400-700     | 16 | 73-103 | 192-202 | 107 | 47-91 | 40 | 32 | 4              | 14.3      | L2996 | \$1,309.00 |



## Technical Engineering & Workshop Books



### How to Weld - 207 Pages

*How To Weld is both a perfect introduction for beginners and an excellent refresher for veterans*

- History Overview • Safety
- Tools for Metal Fabrication
- Types/Properties of Metals
- Joint Designs, Weld Positions
- Oxygen, Acetylene & Gases
- Gas Welding
- Braze Welding & Soldering
- Introduction to Arc Welding
- Shielded Metal Arc Welding
- Gas Metal Arc Welding
- Gas Tungsten Arc Welding
- Cutting Processes
- Fabrication & Projects
- Resources
- Acknowledgements
- About the Author
- Index

| CODE  | inc GST |
|-------|---------|
| L3456 | \$38.50 |



### Sheetmetal Fabrication - 304 Pages

*This book is for people who love old cars and who want to make their old car's sheet metal better than new with their two hands.*

- Getting Started
- Techniques Welding Sheet Metal
- Brazing, Soldering & Riveting
- Cutting Sheet Metal With The Oxyacetylene Torch & Plasma
- Beginning Sheet Metal Shaping
- The Small Gas Tank Project
- Advanced Sheet Metal Shaping
- Building A Fender From Concept To Completion
- Building A Custom Pedal Car
- Floor-Pans, Rocker Panels, & Rear Quarter Panels
- Repairing Doors
- Repairing Fenders, Hoods & Truck Lids

| CODE  | inc GST |
|-------|---------|
| L3455 | \$75.90 |



### Fitting & Machining - 640 Pages

- Workshop Safety & Hints
- Limits-Fits & Tolerances
- Cutting Fluids & Lubricants
- Cutting Speed & Feed Rate
- Fasteners & Screw Threads
- Hand Tools, Drills & Reamers
- Work-Holding Methods
- Marking & Measuring Tools
- Drilling Machines - Centre Lathes
- Vertical Boring Machines
- Shaping-Slotting-Planing
- Milling Machines
- Cutting Of Gears By Milling
- Grinding-Surface-Cylinders-Tools
- Centre Less Grinding
- Honing & Lapping
- Keys, Key Ways, Splines & Pins
- Power Transmission • Lifting & Slinging
- Fluid Power-Hydraulics
- Portable Power Tools
- Preventive Maintenance & Care Of Machines & Tools plus more

| CODE | inc GST |
|------|---------|
| L341 | \$132   |



## Metal Cutting Band Saws

### BS-4A

- Automatic electric cut-out switch
- Portable - on wheels for site work
- Cuts to 45° degrees in mitre vice
- Sealed worm and pinion gearbox drive
- 3 x blade speeds (20-29-50M/min)
- Adjustable blade roller guides



Vertical Cutting Table  
BS-4A

### BS-4A

| CODE | inc GST |
|------|---------|
| B002 | \$594   |

### BS-5V & BS-6V

- Portable light-weight sturdy aluminium design
- Electronic variable blade speed 30-80m/min
- 60° swivel head for easy mitre cutting
- Accepts 19mm wide blades (BS-6V)
- Handle with start trigger switch
- Safety magnetic main power switch
- Cast aluminium base & saw frame
- Adjustable ball bearing blade guides
- Adjustable length stop



### BS-5V

| CODE | inc GST |
|------|---------|
| B004 | \$759   |

SWIVEL  
HEAD



### BS-6V

| CODE | inc GST |
|------|---------|
| B005 | \$1,309 |

19MM WIDE  
BLADE

### BS-5S

- Portable for site work
- 45° swivel head for easy mitre cutting
- Automatic electric cut-out switch
- Sealed worm and pinion gearbox drive
- 3 x speed blade speeds (20, 29, 50M/min)
- Adjustable blade roller guides



Vertical Cutting Table  
BS-5S

### BS-5S

| CODE | inc GST |
|------|---------|
| B003 | \$1,067 |

SWIVEL  
HEAD



Made in  
Taiwan

### Includes: BS-4A, BS-5V & BS-5S

- ✓ Vertical Cutting Table & Stand (BS-4A & BS-5S)
- ✓ Length Stop
- ✓ 1 x Blade

| Model                                                                               |              | BS-4A          | BS-5V          | BS-5S          | BS-6V          |
|-------------------------------------------------------------------------------------|--------------|----------------|----------------|----------------|----------------|
| CODE                                                                                |              | B002           | B004           | B003           | B005           |
| Cutting Head Beam                                                                   | Auto/Manual  | Manual         | Manual         | Manual         | Manual         |
| Operation Type                                                                      | Swivel/Fixed | Fixed          | Swivel         | Swivel         | Swivel         |
| <b>Cutting Capacities:</b>                                                          |              |                |                |                |                |
|  | 90° mm       | 100            | 125            | 125            | 170            |
|                                                                                     | 45° mm       | 72             | 80             | 80             | 125            |
|                                                                                     | 60° mm       | ~              | 50             | ~              | 75             |
|  | 90° mm       | 100            | 125            | 125            | 170            |
|                                                                                     | 45° mm       | 72             | 80             | 75             | 125            |
|                                                                                     | 60° mm       | ~              | 50             | ~              | 70             |
|  | (WxH) 90° mm | 150 x 100      | 130 x 125      | 200 x 125      | 170 x 170      |
|                                                                                     | (WxH) 45° mm | 100 x 72       | 80 x 80        | 125 x 72       | 125 x 125      |
|                                                                                     | (WxH) 60° mm | ~              | 50 x 50        | ~              | 75 x 70        |
| Cutting Beam Return                                                                 | Type         | Manual         | Manual         | Manual         | Manual         |
| Vice Clamping Fixture                                                               | Type         | Manual         | Manual         | Manual         | Manual         |
| Table Working Height                                                                | mm           | 620            | 110            | 680            | 137            |
| Blade Speeds                                                                        | M/min        | 20, 29, 50     | 30-80          | 20, 29, 50     | Variable 30-80 |
| Blade Size (LxWxT)                                                                  | mm           | 1645x12.7x0.65 | 1440x12.7x0.65 | 1727x12.7x0.65 | 2035x19x0.8    |
| Motor Power                                                                         | kW/hp        | 0.375 / 1/2    | 1 / 1.3        | 0.375 / 0.5    | 1.65 / 2.2     |
| Voltage                                                                             | V            | 240            | 240            | 240            | 240            |
| Shipping Dim. (LxWxH)                                                               | cm           | 102 x 32 x 39  | 72 x 38 x 45   | 108 x 46 x 43  | 104 x 50 x 56  |
| Weight                                                                              | kg           | 65             | 23             | 70             | 42             |

### Blades to suit: BS-4A

| TYPE     | TPI  | MATERIAL        | CODE  | inc GST |
|----------|------|-----------------|-------|---------|
| Carbon   | 6    | Solid Steel     | B200  | \$15.40 |
| Carbon   | 14   | Medium Steel    | B203  | \$15.40 |
| Carbon   | 18   | Thin Wall Steel | B205  | \$15.40 |
| Bi-Metal | 8-12 | ~               | B2051 | \$38.50 |

### Blades to suit: BS-5V

| TYPE     | TPI  | MATERIAL        | CODE | inc GST |
|----------|------|-----------------|------|---------|
| Carbon   | 6    | Solid Steel     | B197 | \$15.40 |
| Carbon   | 14   | Medium Steel    | B198 | \$15.40 |
| Carbon   | 18   | Thin Wall Steel | B199 | \$15.40 |
| Bi-Metal | 8-12 | Medium Steel    | B196 | \$31.00 |

### Blades to suit: BS-6A

| TYPE     | TPI   | MATERIAL        | CODE | inc GST |
|----------|-------|-----------------|------|---------|
| Carbon   | 10    | Medium Steel    | B394 | \$22.00 |
| Carbon   | 14    | Thin Wall Steel | B395 | \$22.00 |
| Bi-Metal | 6-10  | Medium Steel    | B397 | \$59.40 |
| Bi-Metal | 10-14 | Thin Wall Steel | B398 | \$59.40 |

### Blades to suit: BS-5S

| TYPE     | TPI  | MATERIAL        | CODE  | inc GST |
|----------|------|-----------------|-------|---------|
| Carbon   | 6    | Solid Steel     | B206  | \$16.50 |
| Carbon   | 14   | Medium Steel    | B207  | \$16.50 |
| Carbon   | 18   | Thin Wall Steel | B208  | \$16.50 |
| Bi-Metal | 8-12 | Metal & Wood    | B2051 | \$38.50 |
| Bi-Metal | 8-12 | Metal & Wood    | B2081 | \$38.50 |

## Metal Cutting Band Saws

### BS-7

- 300 x 180mm (W x H) rectangular capacity @ 90 Degrees
- Adjustable hydraulic cutting feed rate for multiple applications
- Mitre cuts to 45° using calibrated vice
- Built-in coolant system with flow control valve
- Automatic electric cut-out switch stops machine when cut is complete
- Roller bearing blade guides provides accurate cutting
- 4 cutting speeds via step pulleys (34-41-59-98mpm)
- Adjustable length stop for repetition cutting
- Portable - on wheels for ease of use
- Vertical cutting table included
- Heavy-duty 0.75kW / 1hp 240V motor

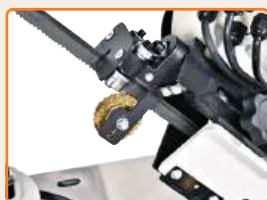
### Includes

- ✓ Coolant System
- ✓ Length Stop
- ✓ 1 x Blade
- ✓ Hydraulic Feed



### BS-7

| CODE | inc GST |
|------|---------|
| B007 | \$1,375 |



Blade Guide with  
Cleaning Brush BS-7



Adjustable Blade  
Roller Guides BS-7



Quick Action Vice  
Handle Lever BS-8DS



Hydraulic Ram Down  
Feed Control BS-8DS

### BS-8DS

- 205mm round, 215mm x 200mm (W x H) rectangular capacity at 90°
- 143mm round, 143mm x 115mm (W x H) rectangular capacity at 45°
- 45° swivel head for easy angle cutting without moving material
- Adjustable hydraulic feed cutting rate for multiple applications
- Built-in coolant system with flow control valve for maximum cutting efficiency
- Limit switch stops machine when cut is complete
- Blade roller guides provides accurate cutting
- 4-speed pulley drive system enabling 24-41-61-82mpm cutting speeds
- Adjustable length stop for repetition cutting
- Wire wheel brush to clean swarf from blade
- Heavy-duty 750W/240V fully enclosed fan-cooled motor

### Includes

- ✓ Coolant system



### BS-8DS

| CODE | inc GST |
|------|---------|
| B008 | \$1,969 |

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## BS-912 Metal Cutting Band Saw

- 305 x 178mm (W x H) rectangular capacity
- Adjustable hydraulic cutting feed rate for multiple applications
- Mitre cuts to 45° using calibrated vice
- Built-in coolant system to both blade guides for maximum cutting efficiency
- Limit switch stops machine when cut is complete
- Quick action material clamping lever
- Adjustable blade roller guides provides accurate cutting
- Adjustable 4-speed pulley drive system enabling 26, 50, 73, 95M/min
- Adjustable length stop for repetition cutting
- Wire wheel brush to clean swarf from blade
- Portable - on wheels for ease of use
- Automatic electric cut-out switch
- Heavy-duty 0.75kW / 1hp 240V motor

### Includes

- ✓ Coolant System
- ✓ Length Stop
- ✓ 1 x Blade
- ✓ Hydraulic Feed



Made in Taiwan

BS-912

CODE inc GST  
B014 \$2,475



Hydraulic Down Feed Control BS-912



Bearing Blade Guides BS-912



Blade Cleaning Wire Brush BS-912



Quick Action Vice Lever BS-912

| Model CODE                       |                          | BS-7 B007       | BS-8DS B008     | BS-912 B014     |
|----------------------------------|--------------------------|-----------------|-----------------|-----------------|
| Cutting Head Beam Operation Type | Auto/Manual Swivel/Fixed | Manual Fixed    | Manual Swivel   | Manual Fixed    |
| Cutting Capacities               |                          |                 |                 |                 |
|                                  | 90° mm                   | 180             | 205             | 230             |
|                                  | 45° mm                   | 110             | 143             | 150             |
|                                  | 90° mm                   | 180             | ~               | 230             |
|                                  | 45° mm                   | 110             | ~               | 127             |
|                                  | (WxH) 90° mm             | 300 x 180       | 215 x 205       | 305 x 178       |
|                                  | (WxH) 45° mm             | 110 x 180       | 143 x 115       | 150 x 127       |
| Cutting Beam Return Type         | Type                     | Manual          | Manual          | Manual          |
| Vice Clamping Fixture Type       | Type                     | Manual          | Manual          | Manual          |
| Coolant System                   | ~/ ✓                     | ✓               | ✓               | ✓               |
| Table Working Height             | mm                       | 550             | 820             | 640             |
| Blade Speeds                     | M/min                    | 34, 41, 59, 98  | 24, 41, 61, 82  | 26, 50, 73, 95  |
| Blade Size (LxWxT)               | mm                       | 2362 x 19 x 0.8 | 2360 x 19 x 0.9 | 2654 x 27 x 0.9 |
| Motor Power                      | kW/hp                    | 0.75 / 1        | 1.1 / 1.5       | 0.75 / 1        |
| Voltage                          | V                        | 240             | 240             | 240             |
| Shipping Dimensions (LxWxH)      | cm                       | 126 x 46 x 108  | 123 x 77 x 82   | 140 x 51 x 113  |
| Weight (Nett)                    | kg                       | 166             | 190             | 185             |



### Blades to suit: BS-7, BS-8DS

| Type     | Tpi   | Solid Section | CODE | inc GST |
|----------|-------|---------------|------|---------|
| Carbon   | 6     | 51-80mm       | B210 | \$27.50 |
| Carbon   | 8     | 31-50mm       | B212 | \$27.50 |
| Carbon   | 10    | 16-30mm       | B214 | \$27.50 |
| Carbon   | 14    | 10-15mm       | B216 | \$27.50 |
| Bi-Metal | 4-6   | 51-80mm       | B400 | \$66.00 |
| Bi-Metal | 6-10  | 16-30mm       | B404 | \$66.00 |
| Bi-Metal | 10-14 | Up To 10mm    | B408 | \$66.00 |

### Blades to suit: BS-912

| Type     | Tpi   | Solid Section | CODE | inc GST |
|----------|-------|---------------|------|---------|
| Bi-Metal | 4-6   | 51-80mm       | B412 | \$82.50 |
| Bi-Metal | 6-10  | 16-30mm       | B414 | \$82.50 |
| Bi-Metal | 10-14 | Up To 10mm    | B418 | \$82.50 |



## Metal Cutting Band Saws

### BS-916A

- 350 x 228mm (W x H) rectangular capacity
- Adjustable hydraulic cutting feed rate for multiple applications
- Mitre cuts to 45° using calibrated vice
- Built-in coolant system for maximum cutting efficiency
- Limit switch stops machine when cut is complete
- Cast Iron frame with heavy duty fabricated base
- Quick action material clamping system
- Blade tension lever with scale for optimum settings
- Adjustable blade roller guides provides accurate cutting
- Adjustable 4-speed pulley drive system enabling 25, 40, 52, 72M/min
- Adjustable length stop for repetition cutting
- Automatic electric cut-out switch
- Wire wheel brush to clean swarf from blade
- Heavy-duty 1.1kW / 1.5hp 240V motor

### BS-10LS

- 468 x 250mm (W x H) rectangular capacity
- Swivel head for easy mitre cutting without moving material
- Adjustable hydraulic cutting feed rate for multiple applications
- Mitre cuts to 45° using swivel head with quick action clamp
- Built-in coolant system for maximum cutting efficiency
- Limit switch stops machine when cut is complete
- Control panel located on top of arm for easy use
- Combination roller bearing & carbide blade guides
- Large mitre scale - easy to read
- Cast Iron frame with heavy duty fabricated base
- Adjustable blade roller guides provides accurate cutting
- Variable speed drive system changes blade speed from 18-102M/min
- Adjustable length stop for repetition cutting
- Wire wheel brush to clean swarf from blade
- Heavy-duty 1.5kW / 2hp 415V motor

### Includes: BS-916A & BS-10LS

- ✓ Coolant System
- ✓ Length Stop
- ✓ 1 x Blade
- ✓ Hydraulic Feed

| Model                                                                               |              | BS-916A         | BS-10LS           |
|-------------------------------------------------------------------------------------|--------------|-----------------|-------------------|
| CODE                                                                                |              | B015            | B021              |
| Cutting Head Beam                                                                   | Auto/Manual  | Manual          | Manual            |
| Operation Type                                                                      | Swivel/Fixed | Fixed           | Swivel            |
| Cutting Capacities                                                                  |              |                 |                   |
|  | 90° mm       | 228             | 250               |
|                                                                                     | 45° mm       | 180             | 235               |
|  | 90° mm       | 228             | 250               |
|                                                                                     | 45° mm       | 150             | 235               |
|  | (WxH) 90° mm | 350 x 228       | 468 x 250         |
|                                                                                     | (WxH) 45° mm | 180 x 150       | 250 x 240         |
| Cutting Beam Return                                                                 | Type         | Manual          | Manual            |
| Vice Clamping Fixture                                                               | Type         | Manual          | Manual            |
| Coolant System                                                                      | ~ / ✓        | ✓               | ✓                 |
| Table Working Height                                                                | mm           | 675             | 570               |
| Blade Speeds                                                                        | M/min        | 25, 40, 52, 72  | Variable (18-102) |
| Blade Size (LxWxT)                                                                  | mm           | 2908 x 27 x 0.9 | 3090 x 27 x 0.9   |
| Motor Power                                                                         | kW/hp        | 1.1 / 1.5       | 1.5 / 2           |
| Voltage                                                                             | V / Amp      | 240 / 15        | 415               |
| Shipping Dimensions (LxWxH)                                                         | cm           | 170 x 62 x 123  | 179 x 74 x 115    |
| Weight (Nett)                                                                       | kg           | 290             | 380               |



### BS-916A

CODE inc GST  
B015 \$4,169



Made in Taiwan



### BS-10LS

CODE inc GST  
B021 \$6,369



Made in Taiwan



### Blades to suit: BS-916A

| Type     | Tpi   | Solid Section | CODE | inc GST |
|----------|-------|---------------|------|---------|
| Bi-Metal | 4-6   | 51-80mm       | B510 | \$88.00 |
| Bi-Metal | 6-10  | 16-30mm       | B512 | \$88.00 |
| Bi-Metal | 10-14 | Up To 10mm    | B514 | \$88.00 |

### Blades to suit: BS-10LS

| Type     | Tpi   | Solid Section | CODE | inc GST |
|----------|-------|---------------|------|---------|
| Bi-Metal | 4-6   | 51-80mm       | B560 | \$93.50 |
| Bi-Metal | 6-10  | 16-30mm       | B562 | \$93.50 |
| Bi-Metal | 10-14 | Up To 10mm    | B564 | \$93.50 |

## Semi-Automatic Swivel Head Metal Cutting Band Saws

### BS-10AS

- 400 x 230mm (W x H) rectangular capacity
- Swivel head to 45° for easy mitre cutting without moving material
- Semi-automatic operation, automatic arm rise after completion of cut
- Adjustable hydraulic cutting feed rate for multiple applications
- Built-in coolant system for maximum cutting efficiency
- Limit switch stops machine when cut is complete
- Electric control panel mounted on base for quick operation
- Combination roller bearing & carbide blade guides
- Adjustable blade roller guides provides accurate cutting
- Heavy duty steel fabricated base & beam with cast iron bed & blade arms
- Adjustable length stop for repetition cutting
- Wire wheel brush to clean swarf from blade
- Heavy-duty gearbox driven by a 1.5kW / 2hp 415V motor

### BS-10AS

CODE inc GST  
B029 \$8,569



### BS-13DS - Dual Mitre

- 458 x 235mm (W x H) rectangular capacity
- Dual mitre swivel head for easy mitre cutting without moving material
- Semi-automatic operation, machine returns to open height position after finishing the cutting process
- Variable speed drive system changes blade speed from 19-102M/min
- Built-in coolant system with wash down trigger
- Adjustable pressure regulator on hydraulic vice
- Mitre cuts to 45° right & 60° left using swivel head
- Laser line guide assist in lining up material positioning
- Wire wheel brush to clean swarf from blade
- Industrial-duty gearbox driven by a 1.5kW / 2hp 415V motor

### BS-13DS

CODE inc GST  
B030 \$12,045



### BS-461AS

- 600 x 440mm (W x H) rectangular capacity
- Dual mitre swivel head up to 60° (left & right)
- Automatic blade breakage sensor with blade tension system & gauge
- Integrated hydraulic unit with fine feed arm control
- Built-in coolant system for maximum cutting efficiency
- Hydraulic system utilized to raise and lower cutting arm
- Automatic full stroke hydraulic clamping vice
- Variable speed drive system with 26-80mpm
- Motorised wire wheel brush to clean swarf from blade
- Industrial-duty gearbox driven by a 3.75kW / 5hp 415V motor

### BS-461AS

CODE inc GST  
B035A \$30,250



| Model CODE                  |              | BS-10AS B029    | BS-13DS B030      | BS-461AS B035A    |
|-----------------------------|--------------|-----------------|-------------------|-------------------|
| Cutting Head Beam           | Auto/Manual  | Semi-Automatic  | Semi-Automatic    | Semi-Automatic    |
| Operation Type              | Swivel/Fixed | Swivel          | Swivel-Dual Mitre | Swivel-Dual Mitre |
| Cutting Capacities          |              |                 |                   |                   |
|                             | 90°          | mm              | 250               | 330               |
|                             | 45°          | mm              | 250               | 330               |
|                             | 60°          | mm              | ~                 | 204               |
|                             | 90°          | mm              | 230               | 330               |
|                             | 45°          | mm              | 175               | 280               |
|                             | 60°          | mm              | ~                 | 160               |
|                             | (WxH) 90°    | mm              | 400 x 230         | 458 x 235         |
|                             | (WxH) 45°    | mm              | 205 x 155         | 310 x 170         |
|                             | (WxH) 60°    | mm              | ~                 | 204 x 80          |
| Cutting Beam Return         | Type         | Auto-Hydraulic  | Auto-Hydraulic    | Auto-Hydraulic    |
| Vice Clamping Fixture       | Type         | Manual          | Auto-Hydraulic    | Auto-Hydraulic    |
| Coolant System              | ~ / ✓        | ✓               | ✓                 | ✓                 |
| Table Working Height        | mm           | 650             | 840               | 880               |
| Blade Speeds                | M/min        | 24, 38, 53, 81  | Variable (19-102) | Variable (26-80)  |
| Blade Size (LxWxT)          | mm           | 3352 x 27 x 0.9 | 3810 x 27 x 0.9   | 5330 x 41 x 1.3   |
| Motor Power                 | kW/hp        | 1.5 / 2         | 1.5 / 2           | 3.75 / 5          |
| Voltage                     | V            | 415             | 415               | 415               |
| Shipping Dimensions (LxWxH) | cm           | 183 x 115 x 115 | 212 x 94 x 152    | 282 x 114 x 180   |
| Weight                      | kg           | 610             | 630               | 1500              |

### Blades to suit: BS-461AS

| Type     | TPI | Solid Section | CODE | inc GST  |
|----------|-----|---------------|------|----------|
| Bi-Metal | 2-3 | 121 - 200mm   | B506 | \$220.00 |
| Bi-Metal | 4-6 | 51 - 80mm     | B507 | \$220.00 |
| Bi-Metal | 5-8 | 31 - 50mm     | B508 | \$220.00 |

### Blades to suit: BS-10AS

| Type     | TPI   | Solid Section | CODE | inc GST |
|----------|-------|---------------|------|---------|
| Bi-Metal | 3-4   | 81 - 120mm    | B435 | \$99.00 |
| Bi-Metal | 4-6   | 51 - 80mm     | B436 | \$99.00 |
| Bi-Metal | 6-10  | 16 - 30mm     | B438 | \$99.00 |
| Bi-Metal | 10-14 | Up to 10mm    | B440 | \$99.00 |

### Blades to suit: BS-13DS

| Type     | TPI | Solid Section | CODE | inc GST  |
|----------|-----|---------------|------|----------|
| Bi-Metal | 3-4 | 81 - 120mm    | B590 | \$110.00 |
| Bi-Metal | 4-6 | 51 - 80mm     | B592 | \$110.00 |

## Swivel Head Metal Cutting Band Saws

### EB-260V, EB-285DSV

- Electronic variable blade speed 20-90 M/min
- 2-speed motor enabling blade speeds of 35 & 70M/min (EB-285DSV)
- Swivel head mitre cut to 60° right (EB-260V)
- Swivel head dual mitre cut to 45° right & left, 60° right (EB-285DSV)
- Material support roller for long stock
- Quick action lock/release lever for swivel head
- Coolant system for cutting efficiency and blade life
- Adjustable hydraulic cylinder for auto feed
- Quick-action lock/release vice
- Control panel mounted in a convenient location
- User friendly blade tension system
- Adjustable ball bearing blade guides
- Blade cleaning brush incorporated into blade guide system

### Includes: EB-240V & EB-285DSV

- ✓ Coolant System
- ✓ Length Stop
- ✓ 1 x Blade
- ✓ Hydraulic Feed



Easy Access Control Panel  
EB-260V & EB-280DSV



Hydraulic Down Feed  
Control EB-280DSV



Ball Bearing Blade Guides  
EB-260V & EB-280DSV



Electronic Variable Blade Speed  
EB-260V & EB-280DSV



### EB-260V

CODE inc GST  
B062V \$3,619



### EB-285DSV

CODE inc GST  
B064V \$5,049

### DUAL MITRE



| Model<br>CODE               |              | EB-260V<br>B062V | EB-285DSV<br>B064V |
|-----------------------------|--------------|------------------|--------------------|
| Cutting Head Beam           | Auto/Man.    | Manual           | Manual             |
| Operation Type              | Swivel/Fixed | Swivel           | Dual Swivel        |
| Cutting Capacities          |              |                  |                    |
|                             | 90° mm       | 225              | 235                |
|                             | 45° mm       | 150              | 190                |
|                             | 60° mm       | 100              | 120                |
|                             | 90° mm       | 180              | 225                |
|                             | 45° mm       | 140              | 185                |
|                             | 60° mm       | 100              | 120                |
|                             | (WxH) 90° mm | 225 x 180        | 265 x 200          |
|                             | (WxH) 45° mm | 140 x 140        | 180 x 200          |
|                             | (WxH) 60° mm | 100 x 100        | 115 x 120          |
| Cutting Beam Return         | Type         | Manual           | Manual             |
| Vice Clamping Fixture       | Type         | Manual           | Manual             |
| Coolant System              | ~ / ✓        | ✓                | ✓                  |
| Table Working Height        | mm           | 950              | 990                |
| Blade Speeds                | M/min        | Variable (20-90) | Variable (20-90)   |
| Blade Size (LxWxT)          | mm           | 2480 x 27 x 0.9  | 2645 x 27 x 0.9    |
| Motor Power                 | kW/hp        | 1.5 / 2          | 1.5 / 2            |
| Voltage                     | V            | 240              | 240                |
| Shipping Dimensions (LxWxH) | cm           | 138 x 58 x 93    | 148 x 76 x 96      |
| Weight                      | kg           | 200              | 260                |

### Blades to suit: EB-260V

| Type     | TPI   | Solid Section | CODE | inc GST |
|----------|-------|---------------|------|---------|
| Bi-Metal | 4-6   | 51 - 80mm     | B478 | \$77.00 |
| Bi-Metal | 6-10  | 16 - 30mm     | B479 | \$77.00 |
| Bi-Metal | 10-14 | Up to 10mm    | B480 | \$77.00 |

### Blades to suit: EB-285DSV

| Type     | TPI   | Solid Section | CODE | inc GST |
|----------|-------|---------------|------|---------|
| Bi-Metal | 4-6   | 51 - 80mm     | B481 | \$88.00 |
| Bi-Metal | 6-10  | 16 - 30mm     | B482 | \$88.00 |
| Bi-Metal | 10-14 | Up to 10mm    | B483 | \$88.00 |



## Swivel Head-Dual Mitre Metal Cutting Band Saws

### EB-320DS

- 310 x 205mm (W x H) rectangular capacity
- Larger cutting capacity than conventional cold saws
- Swivel head dual mitre cut to 45° right & left, 60° right
- Quick action lock/release lever for swivel head
- Coolant system for cutting efficiency and blade life
- Adjustable hydraulic cylinder for auto feed
- Quick-action lock/release vice
- Unique sliding vice design for dual mitre operation
- User friendly blade tension system with gauge
- Ball bearing blade guides increases blade life due to less friction
- Blade cleaning brush incorporated into blade guide system
- Machine stand with integrated cooling fitted as standard

### Includes

- ✓ Coolant System
- ✓ Length Stop
- ✓ 1 x Blade
- ✓ Hydraulic Feed

### EB-351DSA

- 345 x 205mm (W x H) rectangular capacity
- Semi-automatic operation with automatic arm rise
- Automatic hydraulic clamping vice
- Larger cutting capacity than conventional cold saws
- Swivel head dual mitre cut to 45° right & left, 60° right
- Quick action lock/release lever for swivel head
- Coolant system for cutting efficiency and blade life
- Adjustable hydraulic cylinder for auto feed
- Unique sliding vice design for dual mitre operation
- Input support roller for long stock
- User friendly blade tension system with gauge
- Ball bearing blade guides ensures minimal blade clearance wear & increases blade life due to less friction
- Vibration free, low noise operation ensures clean & high precision cuts

### Includes

- ✓ Coolant System
- ✓ Hydraulic Feed & Vice
- ✓ Length Stop
- ✓ 1 x Blade



Made in Taiwan



### EB-320DS

CODE inc GST  
B067 \$6,589

DUAL MITRE



Made in Taiwan



### EB-351DSA

CODE inc GST  
B072 \$11,275

SEMI-AUTOMATIC

HYDRAULIC CLAMPING

| MODEL CODE                                                                          |              | EB-320DS B067   | EB-351DSA B072  |
|-------------------------------------------------------------------------------------|--------------|-----------------|-----------------|
| Cutting Head Beam                                                                   | Auto/Man.    | Manual          | Semi-Auto       |
| Operation Type                                                                      | Swivel/Fixed | Dual Swivel     | Dual Swivel     |
| Cutting Capacities                                                                  |              |                 |                 |
|  | 90° mm       | 255             | 270             |
|                                                                                     | 45° mm       | 220             | 230             |
|                                                                                     | 60° mm       | 125             | 135             |
|  | 90° mm       | 205             | 260             |
|                                                                                     | 45° mm       | 200             | 210             |
|                                                                                     | 60° mm       | 125             | 150             |
|  | (WxH) 90° mm | 310 x 205       | 345 x 205       |
|                                                                                     | (WxH) 45° mm | 205 x 200       | 230 x 150       |
|                                                                                     | (WxH) 60° mm | 125 x 125       | 135 x 135       |
| Cutting Beam Return                                                                 | Type         | Manual          | Auto-Hydraulic  |
| Vice Clamping Fixture                                                               | Type         | Manual          | Auto-Hydraulic  |
| Coolant System                                                                      | ~/ ✓         | ✓               | ✓               |
| Table Working Height                                                                | mm           | 950             | 950             |
| Blade Speeds                                                                        | M/min        | 35, 70          | 36-72           |
| Blade Size (LxWxT)                                                                  | mm           | 2750 x 27 x 0.9 | 2925 x 27 x 0.9 |
| Motor Power                                                                         | kW/hp        | 1.5 / 2         | 1.87 / 2.5      |
| Voltage                                                                             | V            | 415             | 415             |
| Shipping Dimensions (LxWxH)                                                         | cm           | 173 x 74 x 113  | 193 x 97 x 113  |
| Weight (Nett)                                                                       | kg           | 371             | 650             |

### Blades to suit: EB-320DS

| Type     | TPI   | Material   | CODE | inc GST |
|----------|-------|------------|------|---------|
| Bi-Metal | 4-6   | 51-80mm    | B530 | \$88.00 |
| Bi-Metal | 6-10  | 16-30mm    | B531 | \$88.00 |
| Bi-Metal | 10-14 | Up To 10mm | B532 | \$88.00 |

### Blades to suit: EB-351DSA

| Type     | TPI   | Solid Section | CODE | inc GST |
|----------|-------|---------------|------|---------|
| Bi-Metal | 4-6   | 51 - 80mm     | B521 | \$88.00 |
| Bi-Metal | 6-10  | 16 - 30mm     | B522 | \$88.00 |
| Bi-Metal | 10-14 | Up to 10mm    | B523 | \$88.00 |

## EB-330DSC Dual Mitre Metal Cutting Band Saw



Made in Taiwan



### EB-330DSC

CODE inc GST

B075 \$6,985



Rotating Table on Ball Bearings



Easy Access Control Panel



Blade Feed Dial



Ball Bearing Carbide Guides



SWIVEL  
HEAD

WITH CONVEYOR  
SYSTEM

Model  
CODE EB-330DSC  
B075

Cutting Head Beam Auto/Manual Manual Return  
Operation Type Swivel/Fixed Dual Swivel

### Cutting Capacities

90° mm 260  
45° mm 240  
60° mm 160



90° mm 230  
45° mm 210  
60° mm 130



(WxH) 90° mm 295 x 230  
(WxH) 45° mm 225 x 210  
(WxH) 60° mm 160 x 130



Cutting Beam Return Type Manual

Vice Clamping Fixture Type Manual

Coolant System ~ / ✓ ✓

Table Working Height mm 950

Blade Speeds M/min 36, 72

Blade Size (LxWxT) mm 2965 x 27 x 0.9

Motor Power kW/hp 1.2 / 1.6

Voltage V 415

Shipping Dim. (LxWxH) cm 160 x 80 x 140

Weight kg 404

### EB-330DSC

- 295 x 230mm rectangular capacity
- Swivel head dual mitre cut to 45° right & left, 60° right
- Control panel with auto, manual & set-up modes
- Quick action vice lever material clamp
- Quick action vice lever for material setup
- Coolant system for cutting efficiency & blade life
- Adjustable hydraulic cylinder for auto feed
- User friendly blade tension system with gauge
- Vice table rotates with swivel head on ball bearings
- Ball bearing blade guides increases blade life
- Includes in & out feed roller conveyor system with stands & material length stop with flip over design

### Includes

- ✓ Coolant System
- ✓ Hydraulic Feed
- ✓ Length Stop
- ✓ 1 x Blade
- ✓ In & Out Roller Conveyor System



Length Stop on Ball Bearing Slide with Flip Up Action



Blade Tension System

### Blades to suit: EB-330DSC

| Type     | TPI   | Solid Section | CODE | inc GST |
|----------|-------|---------------|------|---------|
| Bi-Metal | 4-6   | 51 - 80mm     | B534 | \$88.00 |
| Bi-Metal | 6-10  | 16 - 30mm     | B535 | \$88.00 |
| Bi-Metal | 10-14 | Up to 10mm    | B536 | \$88.00 |



## Vertical Metal Cutting Band Saws

### VB-300, VB-450

- 310 x 175mm (W x H) rectangular capacity (VB-300)
- 455 x 255mm (W x H) rectangular capacity (VB-450)
- Infinitely variable blade speed
- Adjustable blade guides top & bottom (tungsten tipped)
- Blade tensioning via hand wheel
- Robust steel frame and cast iron table
- Table tilts  $\pm 15^\circ$  in all four directions

### Includes

- ✓ Blade Welder
- ✓ Blade Grinder
- ✓ Blade Shears
- ✓ Flexible Work Light
- ✓ Blade Air Blower



Variable Blade Speed



Flexible Work Light



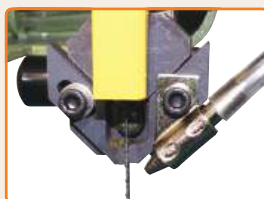
Blade Grinder



Blade Shears



Blade Welder Unit



Blade Guides with Air Blower



Made in Taiwan



### VB-300

CODE inc GST  
B010 **\$5,159**

### VB-300

CODE inc GST  
B010A **\$5,159**

### VB-450

CODE inc GST  
B012 **\$6,985**



### Blade Selection Chart - Tube

| Wall Thickness (mm) | Outside diameter of tube (mm) |       |       |       |       |       |       |       |      |
|---------------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|------|
|                     | 20                            | 40    | 60    | 80    | 100   | 120   | 150   | 200   | 300  |
| 2                   | 14                            | 14    | 14    | 14    | 14    | 14    | 10-14 | 10-14 | 8-12 |
| 3                   | 14                            | 14    | 10-14 | 10-14 | 10-14 | 10-14 | 8-12  | 8-12  | 6-10 |
| 4                   | 14                            | 14    | 10-14 | 10-14 | 8-12  | 8-12  | 6-10  | 6-10  | 5-8  |
| 5                   | 14                            | 10-14 | 10-14 | 8-12  | 8-12  | 6-10  | 6-10  | 5-8   | 5-8  |
| 6                   | 14                            | 10-14 | 10-14 | 8-12  | 8-12  | 6-10  | 6-10  | 5-8   | 5-8  |
| 8                   | 14                            | 10-14 | 8-12  | 8-12  | 6-10  | 6-10  | 5-8   | 5-8   | 4-6  |
| 10                  |                               | 8-12  | 8-12  | 6-10  | 6-10  | 5-8   | 5-8   | 4-6   | 4-6  |

| Model CODE      |       | VB-300<br>B010 / B010A | VB-450<br>B012    |
|-----------------|-------|------------------------|-------------------|
| Throat Capacity | mm    | 310                    | 455               |
| Height Capacity | mm    | 175                    | 255               |
| Table Size      | mm    | 500 x 400              | 500 x 600         |
| Speeds          | M/min | Variable (20-90)       | Variable (25-115) |
| Blade Length    | mm    | 2510                   | 3525              |
| Motor Power     | kW/hp | 0.37 / 0.5             | 0.75 / 1          |
| Voltage         | V     | 415 / 240              | 415               |
| Welder Capacity | mm    | 3-13                   | 3-16              |
| Shipping Dim.   | cm    | 92 x 55 x 170          | 111 x 66 x 202    |
| Weight (Nett)   | kg    | 265                    | 350               |

For current pricing and availability - go to [www.T4i.com.au](http://www.T4i.com.au)



## Metal Cutting Cold Saws

CS-275A, CS-315C, CS-315D, CS-350V

- Lock at any angle between -45° or +45° mitre in both directions via locking lever
- Variable speed 24~120rpm 2.2kW / 3hp 240V or 415V motor (CS-350V)
- Dual material clamp system providing burr free cuts on both pieces of material
- Quick action vice clamp lever designed to increase production
- Built in blade coolant pump system with flow control valve
- Deadman trigger switch located on cutting handle provides operator safety on/off power control
- Automatic retract safety blade guard covers blade when returned to home position
- Includes stand

### Includes

- ✓ Coolant System
- ✓ Deadman Trigger Switch
- ✓ Length Stop
- ✓ Adjustable Vice Jaws
- ✓ 1 x Blade



Made in Taiwan

CS-350V

CODE inc GST  
S829 \$6,435

CS-350V

CODE inc GST  
S830 \$6,435

VARIABLE  
SPEED

CS-315C

CODE inc GST  
S827 \$3,619

CS-315D

CODE inc GST  
S828 \$3,619

CS-275A

CODE inc GST  
S822 \$3,135



| Model CODE                        |              | CS-275A S822 | CS-315C S827   | CS-315D S828 | CS-350V S829 / S830 |
|-----------------------------------|--------------|--------------|----------------|--------------|---------------------|
| Cutting Head Action               | Auto/Manual  | Manual       | Manual         | Manual       | Manual              |
| Operation Type                    | Swivel/Fixed | Dual Swivel  | Dual Swivel    | Dual Swivel  | Dual Swivel         |
| Cutting Capacities                |              |              |                |              |                     |
|                                   | 90° mm       | 75           | 100            | 100          | 120                 |
|                                   | 45° mm       | 65           | 90             | 90           | 100                 |
|                                   | 90° mm       | 65           | 82             | 82           | 105                 |
|                                   | 45° mm       | 55           | 75             | 75           | 85                  |
|                                   | (WxH) 90° mm | 90 x 50      | 110 x 70       | 110 x 70     | 160 x 90            |
|                                   | (WxH) 45° mm | 60 x 50      | 85 x 70        | 85 x 70      | 85 x 70             |
| Blade Size (Ø x Bore)             | mm           | 275 x 32     | 315 x 32       | 315 x 32     | 350 x 32            |
| Vice Clamping Fixture             | Type         | Manual       | Manual         | Manual       | Manual              |
| Coolant System                    | ~ / ✓        | ✓            | ✓              | ✓            | ✓                   |
| Includes Stand                    | ~ / ✓        | ✓            | ✓              | ✓            | ✓                   |
| Table Working Height (with stand) | mm           | 970          | 980            | 980          | 1000                |
| Blade Speed                       | rpm          | 45           | 44             | 22 / 44      | 24 ~ 120            |
| Motor Power                       | kW/hp        | 1.12/1.5     | 1.8/2.5        | 1.5/2        | 2.2/3               |
| Voltage                           | V / Amp      | 240 / 10     | 240 / 15       | 415          | 240 / 415           |
| Shipping Dim. (LxWxH)             | cm           | 94 x 56 x 72 | 94 x 63.5 x 94 | 94 x 64 x 94 | 119 x 72 x 160      |
| Weight                            | kg           | 135          | 175            | 175          | 280                 |

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YOU'RE LOOKING  
FOR?

www.t4i.com.au  
OR CALL  
1300 124 422

## Non-Ferrous Cutting Saw

### ALU-350A

- 3-way material clamp switch - On & Off or Auto mode
- Dual material air clamp system providing burr free cut
- Spray mist coolant system
- 350mm x 30mm x 120T carbide tipped blade
- 3300rpm blade speed
- Swivel head 45° left & right
- Tilt head to 45°

### Includes: ALU-350A & MC-370CE

- ✓ Coolant system
- ✓ Stand
- ✓ 1 X Blade
- ✓ Material Support



Made in Taiwan

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OR CALL  
1300 124 422

### ALU-350A

CODE inc GST  
S851 \$4,059



Dual mitre 45° left & 45° right



3-way material clamp switch - On & Off or Auto mode



Length Stop on Ball Bearing Slide with Flip Up Action



Blade Tension System

3300rpm

| Model                             | ALU-350A     |                |
|-----------------------------------|--------------|----------------|
| CODE                              | S851         |                |
| Cutting Head Action               | Auto/Manual  | Auto & Manual  |
| Operation Type                    | Swivel/Fixed | Dual Swivel    |
| Cutting Capacities                |              |                |
|                                   | 90° mm       | 100            |
|                                   | 45° mm       | 100            |
|                                   | 90° mm       | 100            |
|                                   | 45° mm       | 100            |
|                                   | (WxH) 90° mm | 100 x 195      |
|                                   | (WxH) 45° mm | 100 x 135      |
| Blade Size (D x B x T)            | mm           | 350 x 30       |
| Vice Clamping System              | Type         | Pneumatic      |
| Coolant System                    | ~/ ✓         | ✓              |
| CE Blade Guard                    | ~/ ✓         | ~              |
| Includes Stand                    | ~/ ✓         | ✓              |
| Table Working Height (with stand) | mm           | 885            |
| Blade Speeds (2 Speed)            | rpm          | 3300           |
| Motor Power                       | kW/hp        | 1.5/2          |
| Voltage                           | V            | 415            |
| Shipping Dim. (LxWxH)             | cm           | 76 x 100 x 152 |
| Weight                            | kg           | 143            |

### Cold Saw Blades

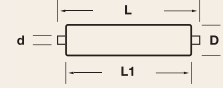
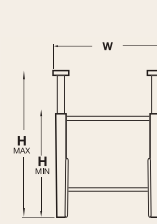
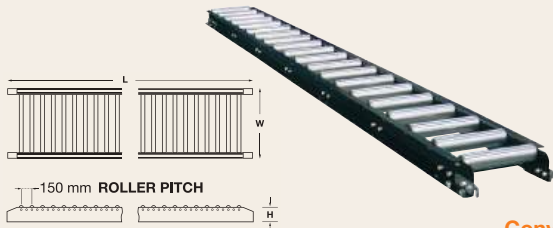
Blades to suit HAFCO, SOCO, BROBO, MACC, THOMAS

| Dia  | Bore | Thick | Order Code    | To Suit                | Available Teeth                        |
|------|------|-------|---------------|------------------------|----------------------------------------|
| Ø250 | Ø32  | 2.5   | S155A - S155E | Hafco/Macc/Thomas      | 160, 180, 200, 220, 240                |
| Ø275 | Ø32  | 2.5   | S156 - S156Z  | Hafco/Macc/Thomas      | 140, 160, 180, 200, 220, 240           |
| Ø300 | Ø32  | 2.5   | S157 - S157J  | Macc/Thomas            | 140, 160, 180, 200, 220, 260           |
| Ø300 | Ø40  | 2.5   | S131A - S131H | Brobo                  | 160, 180, 200, 220, 240                |
| Ø315 | Ø32  | 2.5   | S158 - S158Y  | Hafco/Macc/Thomas/Soco | 120, 160, 180, 200, 220, 240, 260, 280 |
| Ø315 | Ø40  | 2.5   | S134 - S135E  | Brobo                  | 140, 160, 180, 200, 220, 240, 260      |
| Ø350 | Ø32  | 2.5   | S161 - S161H  | Macc/Thomas            | 140, 160, 180, 200, 240, 260           |
| Ø350 | Ø40  | 2.5   | S136 - S137E  | Brobo                  | 140, 160, 180, 200, 220, 240, 260, 280 |
| Ø370 | Ø32  | 3     | S159A - S159O | Soco                   | 160, 180, 200, 220, 240, 280, 300      |
| Ø400 | Ø40  | 3     | S138 - S139E  | Brobo                  | 140, 160, 180, 200, 220, 240, 260      |



For current pricing and availability - go to www.T4i.com.au

## Roller Conveyor & Stands



### Roller Conveyors:

| Model   | Roller Qty. | (W) mm | (L) mm | (H) mm | CODE  | inc GST |
|---------|-------------|--------|--------|--------|-------|---------|
| RC-290S | 10          | 290    | 1500   | 80     | L8125 | \$187   |
| RC-290  | 20          | 290    | 3000   | 80     | L812  | \$319   |
| RC-450  | 20          | 450    | 3000   | 80     | L818  | \$396   |
| RC-600  | 20          | 600    | 3000   | 80     | L824  | \$473   |

### Conveyor Stands:

| Model   | (W) mm | (H) mm   | CODE | inc GST |
|---------|--------|----------|------|---------|
| RS-290L | 290    | 505-800  | L816 | \$110   |
| RS-290H | 290    | 715-1050 | L814 | \$110   |
| RS-450L | 450    | 505-800  | L822 | \$110   |
| RS-450H | 450    | 715-1050 | L820 | \$110   |
| RS-600L | 600    | 505-800  | L828 | \$110   |

### Extra Conveyor Rollers:

| Model   | (W) mm | (L) mm | (L1) mm | (D) mm | (d) | CODE  | inc GST |
|---------|--------|--------|---------|--------|-----|-------|---------|
| RCR-290 | 290    | 250    | 222     | 50     | M8  | L812A | \$18.70 |
| RCR-450 | 450    | 415    | 380     | 50     | M8  | L818A | \$24.20 |
| RCR-600 | 600    | 560    | 530     | 50     | M8  | L824A | \$33.00 |

## Roller Conveyor Systems

- 10 x Zinc plated steel rollers • 300mm roller pitch
- 600-950mm adjustable height • Heavy duty steel channel frames
- 3 x stands with adjustable levelling pads



**HEAVY DUTY**

### Roller Conveyor: Includes 10 Rollers

| Model    | (W) Mm | (L) Mm | (H) Mm | CODE | inc GST |
|----------|--------|--------|--------|------|---------|
| RC-450HD | 540    | 3000   | 80     | L830 | \$1,199 |

### Extra Heavy Duty

- Heavy duty steel C-section channel frame
- 3000 Length conveyor frame
- Includes 6 rollers held in pillow bearings
- 650-1010mm adjustable height range (RC-450XHD)
- 703 - 1063mm adjustable height range (RC-600XHD)



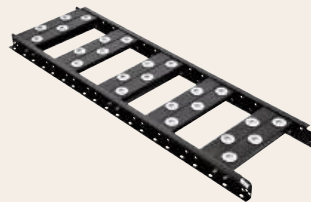
### Additional Conveyor Rollers - Extra Heavy Duty

| Model     | (W) mm | (L) mm | CODE | inc GST |
|-----------|--------|--------|------|---------|
| RC-450XHD | 450    | 3000   | L835 | \$2,189 |
| RC-600XHD | 600    | 3000   | L837 | \$2,750 |

| Model      | SUITS CONVEYOR | CODE | inc GST |
|------------|----------------|------|---------|
| RCR-450XHD | RC-450XHD      | L836 | \$220   |
| RCR-600XHD | RC-600XHD      | L838 | \$330   |

## Ball Transfer Conveyor

- 450 x 1500mm size • Modular designed transfer panels
- Frame is pre-drilled @ 75mm hole centres for easy movement of the transfer panels
- Powder coated steel frame & inserts



| CODE | inc GST |
|------|---------|
| L805 | \$242   |

### Additional Ball Transfer Insert Panel:

| Model    | SUITS   | CODE  | inc GST |
|----------|---------|-------|---------|
| BTT-450i | BTT-450 | L805A | \$33    |



## Roller Stands

| Model       | RS-720 | RS-1125   | RSH-970   | RSH-970V  |
|-------------|--------|-----------|-----------|-----------|
| CODE        | W343A  | W343      | W343A     | W3436     |
| Height      | mm     | 450-720   | 700-1125  | 580-970   |
| Roller      | mm     | Ø38 x 285 | Ø56 x 390 | Ø52 x 350 |
| Roller Type |        | Flat      | Flat      | V-Type    |
| Capacity    | kg     | 30        | 100       | 800       |

| PRICE | inc GST | \$49.50 | \$66.00 | \$143.00 | \$143.00 |
|-------|---------|---------|---------|----------|----------|
|-------|---------|---------|---------|----------|----------|



## Length Stop - Suits RC-290, RC-450 & RC-600 Conveyor

- 3m heavy aluminium extrusion
- Quickly mounts using t-slots onto the Hafco RC-290, RC-450 & RC-600 series of conveyors
- Swing away style stop with micro adjustable arm
- Adaptable for either RH or LH applications
- The stop incorporates an adjustable locking handle

| Model    | Length (L) mm | Suits Conveyor mm | CODE | inc GST |
|----------|---------------|-------------------|------|---------|
| RCS-3000 | 3000          | 290 ~ 600         | L802 | \$495   |



## RCS-STOP Manual Stop With Arm

- Suit RCS-3000

| CODE | inc GST |
|------|---------|
| L803 | \$93.50 |

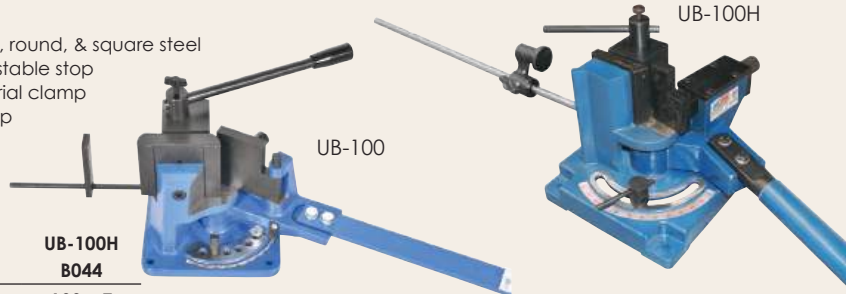




## Bar Benders

### UB-100 & UB-100H

- For cold or hot bending of flat, round, & square steel
- 120° bending angle with adjustable stop
- Quick action cam lever material clamp
- Adjustable material length stop



Includes Bending Plates  
UB-100

**ADJ. BENDING  
STOP UP TO 120°**

| Model<br>CODE |                | UB-100<br>B043 | UB-100H<br>B044 |
|---------------|----------------|----------------|-----------------|
| Flat          | mm             | 100 x 5        | 100 x 7         |
| Square        | mm             | 16 x 16        | 20 x 20         |
| Round Dia.    | mm             | Ø18            | Ø20             |
| <b>PRICE</b>  | <b>inc GST</b> | <b>\$319</b>   | <b>\$396</b>    |

## Hand Lever Shears

### HS-2S

- 1.2mm mild steel true working capacity
- 70mm blade length
- Australian Tested & Rated To True Working Capacity
- Throatless shears made from cast steel
- Gear drive shearing action
- Tool steel quality blades
- Extended handle to improve cutting action



Circle Shearing



### HS-6 & HS-12

- Heavy duty steel fabricated
- Use for mild steel, aluminium, copper, brass, zinc, plastic and leads
- High carbon high chrome steel blade
- Adjustable material return clamp
- Long length handle for maximum leverage
- 4 x bolt holes to mount to your work bench



| Model<br>CODE |                | HS-2S<br>\$184 | HS-6<br>\$186 | HS-12<br>\$188 |
|---------------|----------------|----------------|---------------|----------------|
| Capacity      | mm             | 1.2            | 4             | 5              |
| Plate (L x T) | mm             | ~              | 44 x 5        | 60 x 6         |
| Blade Length  | mm             | 70             | 150           | 300            |
| Angle         | mm             | ~              | ~             | ~              |
| Round         | mm             | ~              | Ø9.5          | Ø12.7          |
| Weight (Nett) | kg             | 8              | 16            | 30             |
| <b>PRICE</b>  | <b>inc GST</b> | <b>\$242</b>   | <b>\$121</b>  | <b>\$220</b>   |

## HS-32 Hand Lever Guillotine

- Sheet metal up to 1.2mm
- 800mm long shearing length
- 765mm material cutting height
- Spring assisted top blade return
- Knives made of hardened tool steel
- Includes steel fabricated stand
- "NO BULL CAPACITY" - Australian Tested & Rated To True Working Capacity

**SUITABLE FOR  
SHEET METAL  
OR PLASTIC  
SHEET**



| Model<br>CODE         |                | HS-32<br>\$1885 |
|-----------------------|----------------|-----------------|
| Max. Thickness (MS)   | mm             | 1.2             |
| Blade Length          | mm             | 810             |
| Cut Length            | mm             | 800             |
| Shipping Dim. (LxWxH) | cm             | 112 x 28 x 52   |
| Weight                | kg             | 55              |
| <b>PRICE</b>          | <b>inc GST</b> | <b>\$462</b>    |

## Digital - Electric Pipe & Tube Benders

TB Series - Digital electric pipe & tube benders are accurate powerful bending machines. With the ability to bend large diameters as well as thin delicate pipes with optimum, constant bending radii without any pipe deformation. This compact & versatile pipe and tube bending unit represents great value for a minimal investment.

### TB Series

- Cast iron body tube bender
- User friendly digital control panel with microprocessor, allowing users to set the required bending angles.
- Capable of storing 50 programs with 9 bends per program
- Electric brake and automatic return to stop
- Designed to bend tube and pipe with constant bending radius without deformation
- Pipe formers consist of a die former & a follow roller to suit each size
- 210° maximum bending angle
- Includes formers: (1/2", 3/4", 1" & 1-1/4" NB Pipe)



Made in Taiwan



TB-70

CODE inc GST  
T607 **\$17,545**



Digital Control Panel

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OR CALL  
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TB-60

CODE inc GST  
T606 **\$8,525**

| Model                             |       | TB-60            | TB-70             |
|-----------------------------------|-------|------------------|-------------------|
| CODE                              |       | T606             | T607              |
| Steel Tube (OD)                   | mm    | Ø51 x 2          | Ø51 x 3           |
| Copper & Annealed Brass Tube (OD) | mm    | Ø51 x 2          | Ø51 x 4           |
| Stainless Steel Tube (OD)         | mm    | Ø38 x 1.6        | Ø51 x 2           |
| Aluminium Tube (OD)               | mm    | Ø51 x 3          | Ø51 x 5           |
| Steel Pipe - Medium (NB)          | inch  | 1-1/4" x 1/8"    | 2" x 1/8"         |
| Centre Line Bending Radius        |       | 3 - 4 x Diameter | 3 - 4 x Diameter  |
| Motor Power                       | kW/hp | 1.1 / 1.5        | 2.2 / 3           |
| Voltage                           | V     | 240              | 415               |
| Shipping Dimensions (LxWxH)       | cm    | 78 x 48 x 59     | 86 x 61.5 x 114.5 |
| Weight                            | kg    | 157              | 240               |

### Optional Accessories



Optional Tube Former Die



| Suits        | Tube Formers       | CODE | inc GST        |
|--------------|--------------------|------|----------------|
| TB-60, TB-70 | 25.4, 31.8, 38.1mm | T610 | <b>\$2,530</b> |
| TB-60, TB-70 | 51mm               | T620 | <b>\$1,969</b> |



| Suits | Pipe Formers | CODE | inc GST        |
|-------|--------------|------|----------------|
| TB-70 | 1-1/2" NB    | T614 | <b>\$1,265</b> |
| TB-70 | 2" NB        | T615 | <b>\$1,529</b> |

## Hydraulic / Pneumatic Sheet Metal Notchers

**PN-130 - Pneumatic - 120 x 120 x 3mm**  
**HN-220 - Hydraulic - 200 x 200 x 4mm**

- Transparent safety blade guard enables scribed lines to be quickly and accurately lined to the cutting blade
- Adjustable material stops and guides on both sides of the cutting blade
- Roving foot pedal controls cutting action
- Heavy constructed cast iron working table
- Scrap material is ejected out from rear of machine (HN-220)
- Includes water filter trap and pressure regulator (PN-130)

**PN-130**

**CODE inc GST**  
**S231 \$4,895**



Made in Taiwan

**HN-220**

**CODE inc GST**  
**S232 \$9,889**



| Model CODE            |         | PN-130 S231   | HN-220 S232   |
|-----------------------|---------|---------------|---------------|
| Operation Type        |         | Pneumatic     | Hydraulic     |
| Notcher Capacity      | mm      | 120 x 120     | 200 x 200     |
| Max. Thickness (MS)   | mm      | 3             | 4             |
| Table Size            | mm      | 600 x 460     | 700 x 600     |
| Motor Power           | kW / hp | ~             | 2.2 / 3       |
| Voltage               | V       | ~             | 415           |
| Shipping Dim. (LxWxH) | cm      | 71 x 76 x 137 | 94 x 73 x 112 |
| Weight                | kg      | 180           | 410           |

## RNB40 Nut & Blind Riveter Set

- 130 piece kit suitable for sheet aluminium, steel & stainless
- Aluminium rivet nut inserts: M5, M6, M8, M10 (10 of each size)
- Blind aluminium rivets: Ø3.2, Ø4.0, Ø4.8, Ø6.4mm (20 of each size)
- Mandrel spanner & blow mould case
- 4 x rivet nut mandrels M5, M6, M8 & M10
- 4 x blind rivet mandrels 3.2, 4, 4.8 & 6.4mm



Made in Taiwan



Operating Nut Riveter



**CODE inc GST**  
**N001 \$110**

## N-16 Manual Sheet Metal Notcher

- 150mm x 150mm mild steel notching capacity
- Bottom blades have 4 cutting edges
- Adjustable guides
- Cast base & body insures extreme rigidity & durability

|                     |         |              |
|---------------------|---------|--------------|
| Model CODE          |         | N-16 S247    |
| Max. Thickness (MS) | mm      | 1.6          |
| Notcher Capacity    | mm      | 150 x 150    |
| Stroke on Ram       | mm      | 20           |
| Weight              | kg      | 85           |
| PRICE               | inc GST | <b>\$825</b> |



## Nut Rivet Mandrel & Adaptors

- Suits RNB40 Nut & Blind Riveter Set
- M3 (N0021)
- M4 (N0022)

**CODE inc GST**  
**N0021 \$13.20**

**CODE inc GST**  
**N0022 \$13.20**



## Rivet Stud Mandrels

- Suits RNB40 Twin Handle Nut Riveter
- Suits Rivet Stud Sizes: M5 x 0.8mm, M6 x 1.0mm & M8 x 1.25mm

**CODE inc GST**  
**N0023 \$17.60**



## Replacement Rivet Nut Mandrels

- 4 piece
- M5, M6, M8 & M10

**CODE inc GST**  
**N002 \$22**



## Rivet Stud Mandrel

- Suits RNB40 twin handle nut riveter
- Fast & easy installation from one side
- Adds a threaded stud to thin sheet metal
- Knurled section of the body for anti-rotation

| Thread      | Type          | QTY IN PACK | CODE | inc GST        |
|-------------|---------------|-------------|------|----------------|
| M4 x 0.5mm  |               |             | N024 | <b>\$33.00</b> |
| M5 x 0.8mm  | Steel         | 50          | N025 | <b>\$35.20</b> |
| M6 x 1.0mm  | - Zinc Coated |             | N026 | <b>\$37.40</b> |
| M8 x 1.25mm |               |             | N028 | <b>\$49.50</b> |



## Nut Riveter Packs

- Steel/Zinc Coated or Aluminium
- Suits RNB40 nut riveter
- 50 pack



| Thread      | Type  | CODE | inc GST        | Thread      | Type      | CODE | inc GST        |
|-------------|-------|------|----------------|-------------|-----------|------|----------------|
| M3 x 0.5mm  | Zinc  | N003 | <b>\$9.90</b>  | M3 x 0.5mm  | Aluminium | N013 | <b>\$9.90</b>  |
| M4 x 0.7mm  | Zinc  | N004 | <b>\$9.90</b>  | M4 x 0.7mm  | Aluminium | N014 | <b>\$9.90</b>  |
| M5 x 0.8mm  | Steel | N005 | <b>\$11.00</b> | M5 x 0.8mm  | Aluminium | N015 | <b>\$11.00</b> |
| M6 x 1.0mm  | Steel | N006 | <b>\$13.20</b> | M6 x 1.0mm  | Aluminium | N016 | <b>\$13.20</b> |
| M8 x 1.25mm | Steel | N008 | <b>\$17.60</b> | M8 x 1.25mm | Aluminium | N018 | <b>\$17.60</b> |
| M10 x 1.5mm | Steel | N010 | <b>\$24.20</b> | M10 x 1.5mm | Aluminium | N020 | <b>\$24.20</b> |



## 3-in-1 Pressbrake, Guillotine & Curving Rolls

### CM Series

- Cast iron construction
- Ideal for light sheet metal work
- Segmented pressbrake top blade
- Includes backgauge and shearing material clamp bar
- Top roller opens for job removal

3-IN-1

CM-1000



| Model CODE            |         | CM-300<br>\$648 | CM-760<br>\$650 | CM-1000<br>\$652 | CM-1310S<br>\$654S |
|-----------------------|---------|-----------------|-----------------|------------------|--------------------|
| Useful Length         | mm      | 300             | 760             | 1000             | 1310               |
| Mild Steel Capacity   | mm      | 1               | 1               | 1                | 1                  |
| Rolls Diameter        | mm      | 38              | 42              | 42               | 50                 |
| Includes Stand        | ~/ ✓    | ~               | ~               | ~                | ✓                  |
| Shipping Dim. (LxWxH) | cm      | 49 x 33 x 42    | 100 x 41 x 66   | 135 x 45 x 72    | 168 x 56 x 87      |
| Weight                | kg      | 45              | 153             | 215              | 378                |
| PRICE                 | inc GST | <b>\$396</b>    | <b>\$869</b>    | <b>\$1,309</b>   | <b>\$2,849</b>     |

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## Manual Sheet Metal Curving Rolls

### SRG Series

- Cast-iron construction (excludes SRG-12)
- Carbon steel rollers (SRG-12)
- Bench Model (SRG-12, SRG-24H)
- Ground rolls with wiring grooves (Excludes SRG-12)
- Swivel top roller (excludes RS1270x90)
- Includes stand (SRG-40, SRG-50G, SRG-50E, RS1270x90)

SRG-12

SRG-24H



SRG-50G



SRG-50E



RS1270x90

| Model CODE          |         | SRG-12<br>\$267 | SRG-24H<br>\$269 | SRG-40<br>\$270 | SRG-50G<br>\$272 | SRG-50E<br>\$276 | RS1270x90<br>\$783 |
|---------------------|---------|-----------------|------------------|-----------------|------------------|------------------|--------------------|
| Useful Length       | mm      | 305             | 610              | 1000            | 1270             | 1250             | 1270               |
| Mild Steel Cap.     | mm      | 1               | 1                | 1.2             | 1.5              | 1.6              | 2.5                |
| Rolls Diameter      | mm      | 32              | 40               | 50              | 75               | 75               | 90                 |
| Includes Stand      | ~/ ✓    | ~               | ~                | ✓               | ✓                | ✓                | ✓                  |
| Shipp. Dim. (LxWxH) | cm      | 42 x 18 x 20    | 95x27x39         | 150x50x55       | 175x54x64        | 180x50x69        | 230x70x125         |
| Weight              | kg      | 13.1            | 50               | 130             | 298              | 260              | 450                |
| PRICE               | inc GST | <b>\$209</b>    | <b>\$539</b>     | <b>\$792</b>    | <b>\$1,639</b>   | <b>\$2,145</b>   | <b>\$6,369</b>     |

## Motorised Sheet Metal & Plate Curving Rolls

### PR-132H

- 1300 x 1.6mm curving capacity
- Cast iron end frames with conical curving device
- Two rolls powered by gearbox drive system
- Precision ground rolls with wiring grooves
- Swing out end enables complete cylinder to be removed
- Safety wire interlock system with emergency shut-off
- Micro adjustment for material thickness
- 0.75kW / 1hp 240V motor



### PR-132H

| CODE  | inc GST |
|-------|---------|
| S763A | \$3,619 |

### PR-133A - PR-136A

- 1300 x 2.5mm (PR-133A)
- 1300 x 4mm (PR-134A)
- 1300 x 6.5mm (PR-136A)
- Motorised up & down rear curving roll
- Digital readout display on rear curving roll position
- Conical bending device
- Safety wire interlock system with emergency shut-off
- Swing out top roller enables cylinder to be removed
- Two rolls powered by gearbox drive system
- Rolls include wiring grooves

MBR-610



### PR-133A

| CODE | inc GST |
|------|---------|
| S802 | \$6,809 |

### PR-134A

| CODE | inc GST |
|------|---------|
| S803 | \$8,019 |

### PR-136A

| CODE | inc GST  |
|------|----------|
| S804 | \$10,219 |

### PR-204A

| CODE | inc GST  |
|------|----------|
| S805 | \$13,189 |

### PR-204A

- 2000 x 4mm capacity
- Motorised up & down rear curving roll
- Digital readout display on rear curving roll position
- Conical bending device
- Swing out top roller enables cylinder to be removed
- Safety wire interlock system with emergency shut-off
- Two rolls powered by gearbox drive system
- Rolls include wiring grooves



Control Panel  
PR-133A ~ PR-204A



Motorised Up-Down Roller  
PR-133A ~ PR-204A



Conical Guide Roller  
PR-133A ~ PR-204A



Material Thickness Adjust.  
PR-133A ~ PR-204A



Swing Out Top Roller  
PR-133A ~ PR-204A

| Model CODE            |               | PR-132H<br>S763A | PR-133A<br>S802 | PR-134A<br>S803 | PR-136A<br>S804 | PR-204A<br>S805 |
|-----------------------|---------------|------------------|-----------------|-----------------|-----------------|-----------------|
| Roller Type           | Initial Pinch |                  |                 |                 |                 |                 |
| Useful Length         | mm            | 1300             | 1300            | 1300            | 1300            | 2000            |
| Mild Steel Capacity   | mm            | 1.6              | 2.5             | 4               | 6.5             | 4               |
| Roll Diameter         | mm            | 75               | 90              | 120             | 150             | 150             |
| Motor Power           | kW/hp         | 0.75 / 1         | 1.1 / 1.5       | 2.2 / 3         | 2.2 / 3         | 2.2 / 3         |
| Voltage               | V             | 240              | 415             | 415             | 415             | 415             |
| Shipping Dim. (LxWxH) | cm            | 192 x 61 x 134   | 177 x 74 x 97   | 177 x 74 x 101  | 193 x 73 x 114  | 253 x 74 x 120  |
| Weight                | kg            | 400              | 645             | 855             | 1320            | 1620            |
| PRICE                 | inc GST       | \$3,619          | \$6,802         | \$8,019         | \$10,219        | \$13,189        |

For current pricing and availability - go to [www.T4i.com.au](http://www.T4i.com.au)

## RR-10 Section Rolling Machine

- Manual ring rolling machine
- 30mm heat treated shaft
- Hardened 98mm top & 118mm bottom rolls
- Cast iron housing on heavy duty stand

| Bar Type     | Size                   | min. Ø         |
|--------------|------------------------|----------------|
| Flat on Edge | 20 x 5mm<br>30 x 10mm  | 190mm<br>500mm |
| Flat         | 20 x 5mm<br>50 x 10mm  | 160mm<br>400mm |
| Square       | 10 x 10mm<br>20 x 20mm | 160mm<br>500mm |

CODE **inc GST**  
S681 **\$1,485**



## RR-24 Section & Tube Rolling Machine

- 16 - 76mm round tube capacity
- 16 - 50mm square tube capacity
- 0.5 - 2mm round tube wall thickness
- 0.5 - 1.6mm square tube wall thickness
- Roving foot pedal control with emergency stop
- Bends mild steel & thin wall stainless steel, round, square & rectangular tube into circular or radius curves
- 1.1kW / 1.5hp 240V motor

### Includes

- ✓ 9 Round tube dies - 16, 19, 22, 25, 32, 38, 51, 63, 76mm
- ✓ 8 Square tube dies - 16, 19, 22, 25, 30, 38, 40, 50mm

CODE **inc GST**  
S682 **\$2,585**



## Section & Pipe Rolling Machines

### PK-35F

- Rolls are hardened & made from high quality steel
- Drive shafts are hardened & ground with double taper roller bearing support
- Variable speed inverter controlled
- Machine can be set up in a horizontal or vertical working position
- Standard rolls & guide rolls are included
- Two rollers are powered
- Steel fabricated frame
- Roving foot pedal with E-Stop

**VARIABLE SPEED**

CODE **inc GST**  
S745 **\$6,919**



### PK-35F

- Hydraulic top roller adjustment with DRO display
- Rolls are hardened & made from high quality steel
- Drive shafts are hardened and ground with double taper roller bearing support
- Machine can be set up in horizontal or vertical working position
- Roving foot pedal control with emergency stop
- Geared direct drive via motor & gearbox
- Standard rolls and guide rolls are included
- Two rollers are powered
- Steel fabricated frame
- Optional lateral side guide roll supports for rolling angle iron available

CODE **inc GST**  
S749 **\$10,109**



### Optional Tube Dies: PK-35F & HK-50A

| Size   | Type | CODE  | inc GST  |
|--------|------|-------|----------|
| 25.4mm | Tube | S740D | \$682.00 |
| 31.8mm | Tube | S740E | \$682.00 |
| 38.1mm | Tube | S740A | \$825.00 |
| 50.8mm | Tube | S740B | \$913.00 |
| 1"     | Pipe | S741B | \$682.00 |
| 1-1/4" | Pipe | S741C | \$825.00 |
| 1-1/2" | Pipe | S741D | \$825.00 |
| 2"     | Pipe | S741F | \$913.00 |





## Hydraulic Pipe Benders

### MPB-2SH

- 6 x pipe formers (1/2", 3/4", 1", 1-1/4", 1-1/2", 2")
- Designed to work on its side as well as vertically
- Long stroke 12 tonne ram for up to a 90° bend in one operation
- Quick action removable pins allows fast tooling change
- Hydraulic ram - 2 stage pump
- Quick action flip over top frame
- Portable on wheels

|                       |          |               |
|-----------------------|----------|---------------|
| Model                 | MPB-2SH  |               |
| CODE                  | P064     |               |
| Type                  | ~ Manual |               |
| Hydraulic Jack        | Tonne    | 12 (2 Stage)  |
| Formers               | No./Size | 6 (1/2" - 2") |
| Shipping Dim. (LxWxH) | cm       | 72 x 32 x 17  |
| Weight                | kg       | 50            |
| PRICE                 | inc GST  | \$429         |



MPB-2SH

## Tube Bender - Manual

### TBRS-25 - Round & Square

- Suitable for 1.2mm wall thickness in mild steel
- 8 Formers
- Weighs 26.5kg



Shown Bar Bending

|                  |                |                                          |
|------------------|----------------|------------------------------------------|
| Model            | TBRS-25        |                                          |
| CODE             | T055           |                                          |
| Tube Type        | Round & Square |                                          |
| Round Tube Cap.  | Mild Steel     | 9.52, 12.7, 14.29, 15.87, 19.05, 22.22mm |
| Square Tube Cap. | Mild Steel     | 19.05 & 25.4mm                           |
| PRICE            | inc GST        | \$286                                    |



## Tube Bender - Electric

### DB-32

- Digital readout display 0-180° for repetitive bends
- Complete with 5 tube formers (15.87, 19.05, 22.22, 25.4 & 31.75mm)
- Automatic stop at pre-selected angle
- Forward & reverse switch
- 1.7kW 240V motor



Made in Taiwan

STAND INCLUDED

|      |         |
|------|---------|
| CODE | inc GST |
| T070 | \$2,739 |

## IK-1.2 Swage & Jenny - Manual

- 1.2mm mild steel capacity
- Heavy duty cast iron frame
- Material side support
- 9 sets of rolls

### Includes: IK-1.2

- ✓ Wiring Rolls
- ✓ Crimping Rolls
- ✓ Flanging Rolls

|                       |         |              |
|-----------------------|---------|--------------|
| Model                 | IK-1.2  |              |
| CODE                  | S642    |              |
| Mild Steel Capacity   | mm      | 1.2          |
| Throat Depth Max.     | mm      | 180          |
| Roll Diameter         | mm      | 62           |
| Shipping Dim. (LxWxH) | cm      | 56 x 22 x 50 |
| Weight (Nett)         | kg      | 50           |
| PRICE                 | inc GST | \$1,265      |



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## Manual Panbrakes

### PB-610H - PB-1220H

- 610 x 1.0mm capacity (PB-610H)
- 1220 x 1.2mm capacity (PB-1220H)
- Greaseable self-aligning bearings on the bending pivot point
- Heavy steel fabricated construction, 47kg nett weight (PB-610H), 160kg nett weight (PB-1220H)
- Cam operated adjustment for the clamping bar to suit differing material thicknesses
- Height-adjustable bending apron for bend radius adjustment
- Adjustable clamping pressure to prevent distortion during bending
- Multiple finger widths 26, 51, 77, 203, 254mm for bending of pans or boxes (PB-610H)
- Segmented fingers which include 5pcs of 102mm, 6pcs of 77mm & 5pcs of 50mm for bending of pans or boxes (PB-1220H)
- Single handed clamping operation
- Bending angle range from 0 – 135°



### PB-610H

| CODE  | inc GST |
|-------|---------|
| S2492 | \$440   |

### PB-1220H

| CODE | inc GST |
|------|---------|
| S251 | \$1,199 |



### PB-416D

- 1260mm x 1.5mm capacity
- High quality finish
- Robust steel fabricated construction
- Foot clamping, allowing material to be positioned & clamped at the same time
- Ideal for schools, bending is assisted by heavy duty telescopic springs
- Removable individual bending fingers for pans or boxes



### PB-416D

| CODE | inc GST |
|------|---------|
| S260 | \$2,475 |

### PB-420

- 1250mm x 2mm capacity
- Segmented top blade
- Clamping blade has adjustments for clamping pressure and material thickness
- Heavy duty steel fabricated construction
- Adjustable clamping pressure beam and apron to prevent distortion during bending
- Removable individual bending fingers for pans or boxes



### PB-420

| CODE | inc GST |
|------|---------|
| S255 | \$3,025 |

| Model                         |    | PB-610H      | PB-1220H     | PB-416D        | PB-420        |
|-------------------------------|----|--------------|--------------|----------------|---------------|
| CODE                          |    | S2492        | S251         | S260           | S255          |
| Bending Capacity - Mild Steel | mm | 1            | 1.2          | 1.5            | 2.0           |
| Material Length Capacity      | mm | 610          | 1220         | 1260           | 1250          |
| Shipping Dimensions (LxWxH)   | cm | 84 x 38 x 49 | 16 x 45 x 77 | 171 x 71 x 130 | 175 x 77 x 90 |
| Weight                        | kg | 49.5         | 160          | 370            | 580           |

## Manual Panbrakes

**METALMASTER**

### PB-422A & PB-820A

- 1250mm x 2mm capacity (PB-422A)
- 2440mm x 2mm capacity (PB-820A)
- Extended fingers allows bending of pans or boxes to a depth of 230mm
- Ground segmented fingers can be repositioned to suit many applications
- Heavy duty steel fabricated frame provides accurate bends
- Digital angle gauge ensures repeatability for production
- Safety top beam support stop lever located on right side of machine
- Grease nipples located on all rotating parts
- Quick action beam adjustment for varying material thickness
- Includes rear manual backgauge



Extra Long Fingers  
PB-422A & PB-820A



Quick Head Adjustment Handle  
PB-422A & PB-820A

| Model                         |    | PB-422A        | PB-820A        |
|-------------------------------|----|----------------|----------------|
| CODE                          |    | S262           | S264           |
| Bending Capacity - Mild Steel | mm | 2.0            | 2.0            |
| Material Length Capacity      | mm | 1250           | 2440           |
| Shipping Dimensions (LxWxH)   | cm | 182 x 56 x 129 | 294 x 57 x 147 |
| Weight                        | kg | 920            | 1450           |

### PB-422A

CODE inc GST  
S262 **\$4,389**



### PB-820A

CODE inc GST  
S264 **\$7,469**



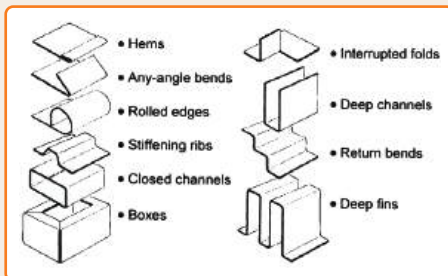
## Magnetic Panbrake

**METALMASTER**

- Typical industries: Roofing, Aircraft, General Sheet Metal Fabrication
- Electromagnetic rather than mechanical clamping
- Bends all types of sheet metal, aluminium, copper, stainless steel
- Excellent design easy to use – forming deep channels & closed sections, deep boxes
- Includes low voltage foot control, full length narrow, slotted & segmented clamp bars

### Includes

- ✓ Segmented Clamp Bars
- ✓ Standard Clamp Bar
- ✓ Slotted Clamp Bar
- ✓ Narrow Clamp Bar



| Model                 |         | MB-650D                   | MB1250                                  | MB-2500D                             |
|-----------------------|---------|---------------------------|-----------------------------------------|--------------------------------------|
| CODE                  |         | S540                      | S542                                    | S544                                 |
| Mild Steel Capacity   | mm      | 1.6                       | 1.6                                     | 1.6                                  |
| Bending Length        | mm      | 650                       | 1300                                    | 2500                                 |
| Segmented Clamp Bars  | mm      | 25, 38, 52, 70, 140 & 280 | 25, 37.5, 52.5, 70, 140, 280, 580, 1300 | 25, 38, 52, 70, 140, 280, 585 & 1148 |
| Voltage               | V / Amp | 240 / 10                  | 240                                     | 240 / 10                             |
| Shipping Dim. (LxWxH) | cm      | 88 x 35 x 40              | 145 x 112 x 38                          | 270 x 35 x 42                        |
| Weight                | kg      | 86                        | 220                                     | 330                                  |



### MB-2500D

CODE inc GST  
S544 **\$7,975**



### MB-650D

CODE inc GST  
S540 **\$2,585**



### MB1250

CODE inc GST  
S542 **\$4,059**

**6 TONNE CLAMPING FORCE**



## Hydraulic NC Panbrake

### PB-820L

- 2500mm x 2mm capacity
- Easy to use single angle programmable control incorporating digital readout for angles from 0-125°
- Auto cycle: after clamping bottom beam will bend to pre-set angle and return
- Hydraulic bending & hydraulic material clamp system
- Ground segmented fingers can be repositioned to suit many applications
- Heavy duty steel fabricated frame provides accurate bends
- Grease nipples located on all rotating parts
- Extended fingers allows bending of pans or boxes to a depth of 230mm
- Quick action beam adjustment for varying material thickness
- Includes rear manual backgauge

Commissioning & orientation required. Ask for quotation.

| Model                       |       | PB-820L                |
|-----------------------------|-------|------------------------|
| CODE                        |       | S583                   |
| Control Type                | Type  | Digital Single Program |
| Bending Length              | mm    | 2500                   |
| Mild Steel Capacity         | mm    | 2                      |
| Stainless Steel             | mm    | 1                      |
| Bending & Clamping          | Type  | Hydraulic              |
| Bending Angle               | mm    | 0-125°                 |
| Backgauge Travel            | mm    | 1000                   |
| Motor Power                 | kw/hp | 2.2 / 3                |
| Voltage                     | V     | 240                    |
| Shipping Dimensions (LxWxH) | cm    | 300 x 80 x 145         |
| Weight                      | kg    | 1600                   |

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**METALMASTER**

### PB-820L

| CODE | inc GST  |
|------|----------|
| S583 | \$12,089 |



## Hydraulic NC Panbrake

### PB-440 ~ PB-830T

- Hydraulic bending and material clamping system
- NC-89 digital angle programmable control for angles from 0-125°
- NC-89 controlled opening height adjustment
- NC-89 controlled dwell timer ensures consistent bending angle
- Quick action rapid head adjustment to optimise the bending radius on material thickness selected
- High quality components ensure reliable performance for years of continuous operation
- Auto cycle: after clamping bottom beam bends to pre-set angle & return, head un-clamps to set position
- Extended fingers allows bending of pans or boxes to a depth of 230mm
- Includes an adjustable rear manual backgauge, also adjustable for tapered material
- Mild steel capacity is rated on hot rolled material with 250MPA

Commissioning & orientation required. Ask for quotation.

| Model                       |       | PB-440         | PB-825A        | PB-830T        |
|-----------------------------|-------|----------------|----------------|----------------|
| CODE                        |       | S581A          | S583B          | S584T          |
| Control Type                | Type  | NC-89          | NC-89          | NC-89          |
| Bending Length              | mm    | 1300           | 2500           | 2500           |
| Mild Steel Capacity         | mm    | 4              | 2.5            | 4              |
| Stainless Steel             | mm    | 2              | 1.2            | 2              |
| Bending                     | Type  | Hydraulic      | Hydraulic      | Hydraulic      |
| Bending & Clamping          | Type  | Hydraulic      | Hydraulic      | Hydraulic      |
| Bending Angle               | mm    | 0-125°         | 0-125°         | 0-125°         |
| Backgauge Travel            | mm    | 1000           | 1000           | 1000           |
| Motor Power                 | kw/hp | 4 / 5.3        | 4 / 5.3        | 5.5 / 7.5      |
| Voltage                     | V     | 415            | 415            | 415            |
| Shipping Dimensions (LxWxH) | cm    | 190 x 65 x 140 | 320 x 75 x 160 | 320 x 80 x 150 |
| Weight                      | kg    | 1220           | 1793           | 2793           |

**METALMASTER**



### PB-440

| CODE  | inc GST  |
|-------|----------|
| S581A | \$12,925 |

### PB-825A

| CODE  | inc GST  |
|-------|----------|
| S583B | \$14,025 |

### PB-830T

| CODE  | inc GST  |
|-------|----------|
| S584T | \$21,175 |

## Manual Treadle Guillotines

### SG-416A & SG-812

- 1300mm x 1.6mm cutting capacity (SG-416A)
- 2470mm x 1.2mm cutting capacity (SG-812)
- Steel-fabrication construction
- Rear material backgauge
- Spring loaded material clamp beam
- Front sheet supports
- Squaring arm



### SG-416A

CODE inc GST  
S534A \$2,695

### METALMASTER

### SG-812

CODE inc GST  
S536 \$4,829

## Hydraulic Guillotines

### SG-420 & SG-815H

- 1300mm x 2mm cutting capacity (SG-420)
- 2470 x 1.6mm cutting capacity (SG-815H)
- 2.2kW / 3hp 240V motor
- 880mm worktable height
- Adjustable backgauge
- Photo electric rear guarding with 3 beams
- Roving foot pedal control
- Squaring arm with front arm supports

Commissioning & orientation required.  
Ask for quotation.



Shown with Optional  
Ball Transfer Tables



### SG-420

CODE inc GST  
S535 \$6,589

### SG-815H

CODE inc GST  
S537 \$8,569

## Mechanical Guillotine

### MG Series

- Quick action blade clearance adjustment to suit material thickness
- Blades made from 9CrSi material suitable for cutting stainless steel
- Manual rear backgauge includes digital readout display
- Plate support tables with transfer balls for quick & easy material alignment and manoeuvrability
- One-shot oil lubrication pump & reservoir for slide-ways
- Front sheet supports with ball bearing guides
- Photo electric rear guarding with 3 beams
- Equipped with LED shadow line lighting-alignment device
- Clamp beam design allows clear view to shadow line on material

Commissioning & orientation required. Ask for quotation.



### MG-840

CODE inc GST  
S926A \$15,345



### MG-440

CODE inc GST  
S924A \$9,845



| Model                   |           | SG-416A        | SG-812         | SG-420             | SG-815H            | MG-440             | MG-840              |
|-------------------------|-----------|----------------|----------------|--------------------|--------------------|--------------------|---------------------|
| CODE                    |           | S534A          | S536           | S535               | S537               | S924A              | S926A               |
| Shearing Thickness (MS) | mm        | 1.6            | 1.2            | 2                  | 1.6                | 4                  | 4                   |
| Shearing Length         | mm        | 1300           | 2470           | 1300               | 2470               | 1300               | 2500                |
| Motor Power/Voltage     | kW/hp / V | ~              | ~              | 2.2kW / 3hp / 240V | 2.2kW / 3hp / 240V | 4kW / 5.3hp / 415V | 7.5kW / 10hp / 415V |
| Shipping Dim. (LxWxH)   | cm        | 170 x 56 x 115 | 285 x 56 x 115 | 185 x 122 x 116    | 298 x 90 x 107     | 210 x 140 x 140    | 317 x 167 x 147     |
| Weight                  | kg        | 410            | 800            | 560                | 1173               | 1450               | 2590                |

## Hydraulic Punch & Shears

### IW-45M, IW-45K, IW-60H

- Punching capacity up to 40mm standard
- Five work stations, punching, notching, plate shearing, angle iron shearing & bar shearing, all stations are guarded (IW-45K, IW-60H)
- Power inching for easy job set up
- Adjustable stroke for faster punching
- Punch table and shear table both fitted with guides as standard
- Curved shear blade for minimal job distortion
- All work stations guarded
- Most cutting blades are four-sided for long life
- Adjustable length stop with rule
- Hydraulic system is protected with replaceable filter cartridge
- Magnetic-base work lamp (IW-60H)
- Internal and external mitre cutting of angle iron (IW-60H)
- Includes 6 sets of round punches & dies: 20, 22, 24, 26, 28 & 30mm

#### IW-45M

CODE **inc GST**  
P170 **\$11,275**



#### IW-45M

CODE **inc GST**  
P170A **\$12,375**



Made in Taiwan

**2 YEAR WARRANTY**



#### NOTCHING

- 50.8 x 90mm • IW-45K, IW60H only



#### BAR SHEAR

- Adjustable hold-down for cleaner cut



#### ANGLE SHEAR

- Adjustable hold-down for cleaner cut
- Mitre cut at 45°



#### FLAT BAR SHEAR

- Adjustable hold-down for cleaner cut
- Good visibility to blade line
- Table support with guides
- Curved shear blade for minimal job distortion

| Model                                    |                  | IW-45M                | IW-45M                | IW-45K                | IW-60H                 |
|------------------------------------------|------------------|-----------------------|-----------------------|-----------------------|------------------------|
| CODE                                     |                  | P170                  | P170A                 | P171                  | P173                   |
| <b>PUNCHING:</b>                         |                  |                       |                       |                       |                        |
| Punching Pressure                        | Tonne            | 45                    | 45                    | 45                    | 60                     |
| Punching Capacity (Diameter x Thickness) | Ø x mm<br>Ø x mm | Ø 22 x 15<br>Ø 40 x 8 | Ø 22 x 15<br>Ø 40 x 8 | Ø 22 x 15<br>Ø 40 x 8 | Ø 28 x 15<br>Ø 40 x 11 |
| Throat Depth                             | mm               | 175                   | 175                   | 165                   | 220                    |
| Max. Stroke Length                       | mm               | 35                    | 35                    | 30                    | 55                     |
| Cycles (15mm stroke)                     | cycles/min       | 31                    | 31                    | 37                    | 29                     |
| Working Height up to Die                 | mm               | 970                   | 970                   | 1050                  | 1000                   |
| <b>FLAT BAR SHEARING:</b>                |                  |                       |                       |                       |                        |
| Flat Bar Shear (Width x Thickness)       | mm<br>mm         | 350 x 8<br>180 x 12   | 350 x 8<br>180 x 12   | 300 x 10<br>~         | 350 x 15<br>210 x 20   |
| Blade Length                             | mm               | 360                   | 360                   | 310                   | 360                    |
| Work Table Height                        | mm               | 970                   | 970                   | 800                   | 1006                   |
| <b>ANGLE SHEARING:</b>                   |                  |                       |                       |                       |                        |
| at 90° Shearing                          | mm               | 80 x 80 x 8           | 80 x 80 x 8           | 75 x 75 x 6           | 100 x 100 x 13         |
| at 45° Shearing                          | mm               | 50 x 50 x 6           | 50 x 50 x 6           | ~                     | 80 x 80 x 8            |
| Angle Flange Trim                        | mm               | 75                    | 75                    | ~                     | 100                    |
| Work Table Height                        | mm               | 1120                  | 1120                  | 1000                  | 1236                   |
| <b>BAR SHEARING:</b>                     |                  |                       |                       |                       |                        |
| Round Bar Shear                          | mm               | Ø25                   | Ø25                   | Ø30                   | Ø40                    |
| Square Bar Shear                         | mm               | 25 x 25               | 25 x 25               | 25 x 25               | 38 x 38                |
| Work Table Height                        | mm               | 1190                  | 1190                  | ~                     | 1260                   |
| <b>NOTCHING:</b>                         |                  |                       |                       |                       |                        |
| Rectangular Notcher                      | mm               | ~                     | ~                     | 50.8 x 90 x 7         | 50.8 x 90 x 8          |
| Work Table Height                        | mm               | ~                     | ~                     | 1050                  | 1006                   |
| Motor Voltage                            | V                | 415                   | 240V / 15Amp          | 415                   | 415                    |
| Motor Power                              | kW/hp            | 3.75kW 5hp            | 2.2kW 3hp             | 3.75kW 5hp            | 5.5kW 7.5hp            |
| Shipping Dim. (LxWxH)                    | mm               | 126 x 70 x 145        | 126 x 70 x 145        | 105 x 76 x 159        | 146 x 77 x 166         |
| Weight                                   | kg               | 930                   | 930                   | 940                   | 1600                   |
| <b>PRICE</b>                             | <b>inc GST</b>   | <b>\$11,275</b>       | <b>\$12,375</b>       | <b>\$14,289</b>       | <b>\$16,115</b>        |



#### IW-60H

CODE **inc GST**  
P173 **\$16,115**



## Round Punch & Dies to suit Punch & Shears

### ROUND PUNCHES

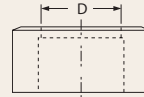
inc GST  
FROM \$55.00



| CODE | D    | CODE | D    | CODE | D    |
|------|------|------|------|------|------|
| P702 | 2mm  | P719 | 19mm | P736 | 36mm |
| P703 | 3mm  | P720 | 20mm | P737 | 37mm |
| P704 | 4mm  | P721 | 21mm | P738 | 38mm |
| P705 | 5mm  | P722 | 22mm | P739 | 39mm |
| P706 | 6mm  | P723 | 23mm | P740 | 40mm |
| P707 | 7mm  | P724 | 24mm | P741 | 41mm |
| P708 | 8mm  | P725 | 25mm | P742 | 42mm |
| P709 | 9mm  | P726 | 26mm | P743 | 43mm |
| P710 | 10mm | P727 | 27mm | P744 | 44mm |
| P711 | 11mm | P728 | 28mm | P745 | 45mm |
| P712 | 12mm | P729 | 29mm | P746 | 46mm |
| P713 | 13mm | P730 | 30mm | P747 | 47mm |
| P714 | 14mm | P731 | 31mm | P748 | 48mm |
| P715 | 15mm | P732 | 32mm | P749 | 49mm |
| P716 | 16mm | P733 | 33mm | P750 | 50mm |
| P717 | 17mm | P734 | 34mm | P751 | 51mm |
| P718 | 18mm | P735 | 35mm |      |      |

### ROUND DIES

inc GST  
FROM \$55.00



| CODE  | D      | CODE  | D      | CODE  | D      | CODE  | D      | CODE  | D      | CODE  | D      |
|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| P702B | 2.2mm  | P711B | 11.2mm | P719A | 19.7mm | P728B | 28.2mm | P736A | 36.7mm | P745B | 45.2mm |
| P703B | 3.2mm  | P711A | 11.7mm | P720B | 20.2mm | P728A | 28.7mm | P737B | 37.2mm | P745A | 45.7mm |
| P703A | 3.7mm  | P712B | 12.2mm | P720A | 20.7mm | P729B | 29.2mm | P737A | 37.7mm | P746B | 46.2mm |
| P704B | 4.2mm  | P712A | 12.7mm | P721B | 21.2mm | P729A | 29.7mm | P738B | 38.2mm | P746A | 46.7mm |
| P704A | 4.7mm  | P713B | 13.2mm | P721A | 21.7mm | P730B | 30.2mm | P738A | 38.7mm | P747B | 47.2mm |
| P705B | 5.2mm  | P713A | 13.7mm | P722B | 22.2mm | P730A | 30.7mm | P739B | 39.2mm | P747A | 47.7mm |
| P705A | 5.5mm  | P714B | 14.2mm | P722A | 22.7mm | P731B | 31.2mm | P739A | 39.7mm | P748B | 48.2mm |
| P706B | 6.2mm  | P714A | 14.7mm | P723B | 23.2mm | P731A | 31.7mm | P740B | 40.2mm | P748A | 48.7mm |
| P706A | 6.5mm  | P715B | 15.2mm | P723A | 23.7mm | P732B | 32.2mm | P740A | 40.7mm | P749B | 49.2mm |
| P707B | 7.2mm  | P715A | 15.7mm | P724B | 24.2mm | P732A | 32.7mm | P741B | 41.2mm | P749A | 49.7mm |
| P707A | 7.7mm  | P716B | 16.2mm | P724A | 24.7mm | P733B | 33.2mm | P741A | 41.7mm | P750B | 50.2mm |
| P708B | 8.2mm  | P716A | 16.7mm | P725B | 25.2mm | P733A | 33.7mm | P742B | 42.2mm | P750A | 50.7mm |
| P708A | 8.7mm  | P717B | 17.2mm | P725A | 25.7mm | P734B | 34.2mm | P742A | 42.7mm | P751B | 51.2mm |
| P709B | 9.2mm  | P717A | 17.7mm | P726B | 26.2mm | P734A | 34.7mm | P743B | 43.2mm | P751A | 51.7mm |
| P709A | 9.7mm  | P718B | 18.2mm | P726A | 26.7mm | P735B | 35.2mm | P743A | 43.7mm | P752B | 52.2mm |
| P710B | 10.2mm | P718A | 18.7mm | P727B | 27.2mm | P735A | 35.7mm | P744B | 44.2mm |       |        |
| P710A | 10.7mm | P719B | 19.2mm | P727A | 27.7mm | P736B | 36.2mm | P744A | 44.7mm |       |        |



## Round Punch & Dies Sets - 10 Sets

### PDS-26 (6-26mm)

| Punch | Die    | CODE | inc GST |
|-------|--------|------|---------|
| 6mm   | 6.2mm  | P165 | \$550   |
| 8mm   | 8.7mm  |      |         |
| 10mm  | 10.7mm |      |         |
| 12mm  | 12.7mm |      |         |
| 14mm  | 14.7mm |      |         |
| 16mm  | 16.7mm |      |         |
| 18mm  | 18.7mm |      |         |
| 20mm  | 20.7mm |      |         |
| 22mm  | 23.2mm |      |         |
| 26mm  | 27.2mm |      |         |



### PDS-40 (11-40mm)

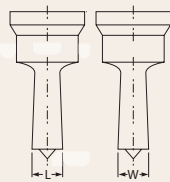
| Punch | Die    | CODE | inc GST |
|-------|--------|------|---------|
| 11mm  | 11.7mm | P166 | \$660   |
| 13mm  | 13.7mm |      |         |
| 19mm  | 19.7mm |      |         |
| 24mm  | 25.2mm |      |         |
| 25mm  | 26.2mm |      |         |
| 28mm  | 29.2mm |      |         |
| 30mm  | 31.2mm |      |         |
| 32mm  | 33.2mm |      |         |
| 38mm  | 39.2mm |      |         |
| 40mm  | 41.2mm |      |         |



## Shaped Punch & Dies

### SHAPED PUNCHES

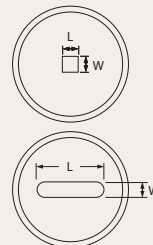
inc GST  
FROM \$110



| CODE  | L x W     | CODE  | L x W     |
|-------|-----------|-------|-----------|
| P6001 | 8 x 8mm   | P6073 | 12 x 30mm |
| P6005 | 8 x 20mm  | P6095 | 14 x 25mm |
| P6011 | 8 x 30mm  | P6101 | 14 x 30mm |
| P6021 | 10 x 10mm | P6125 | 16 x 25mm |
| P6025 | 10 x 20mm | P6131 | 16 x 30mm |
| P6031 | 10 x 25mm | P6137 | 16 x 40mm |
| P6037 | 10 x 30mm | P6155 | 18 x 25mm |
| P6051 | 12 x 12mm | P6161 | 18 x 30mm |
| P6055 | 12 x 16mm | P6167 | 18 x 40mm |
| P6061 | 12 x 20mm | P6185 | 20 x 30mm |
| P6067 | 12 x 25mm | P6205 | 22 x 30mm |
|       |           | P6211 | 22 x 40mm |

### SHAPED DIES

inc GST  
FROM \$132



| CODE  | L x W         | CODE  | L x W         | CODE  | L x W         | CODE  | L x W         |
|-------|---------------|-------|---------------|-------|---------------|-------|---------------|
| P6002 | 8.7 x 8.7mm   | P6039 | 11.2 x 31.2mm | P6097 | 15.2 x 26.2mm | P6162 | 18.7 x 30.7mm |
| P6006 | 8.7 x 20.7mm  | P6052 | 12.7 x 12.7mm | P6102 | 14.7 x 30.7mm | P6163 | 19.2 x 31.2mm |
| P6007 | 9.2 x 21.2mm  | P6056 | 12.7 x 16.7mm | P6103 | 15.2 x 31.2mm | P6168 | 18.7 x 40.7mm |
| P6012 | 8.7 x 30.7mm  | P6057 | 13.2 x 17.2mm | P6126 | 16.7 x 25.7mm | P6169 | 19.2 x 41.2mm |
| P6022 | 10.7 x 10.7mm | P6062 | 12.7 x 20.7mm | P6127 | 17.2 x 26.2mm | P6186 | 20.7 x 30.7mm |
| P6026 | 10.7 x 20.7mm | P6063 | 13.2 x 21.2mm | P6132 | 16.7 x 30.7mm | P6187 | 21.2 x 31.2mm |
| P6027 | 11.2 x 21.2mm | P6068 | 12.7 x 25.7mm | P6133 | 17.2 x 31.2mm | P6206 | 22.7 x 30.7mm |
| P6032 | 10.7 x 25.7mm | P6069 | 13.2 x 26.2mm | P6138 | 16.7 x 40.7mm | P6207 | 23.2 x 31.2mm |
| P6038 | 10.7 x 30.7mm | P6074 | 12.7 x 30.7mm | P6139 | 17.2 x 41.2mm | P6212 | 22.7 x 40.7mm |
|       |               | P6075 | 13.2 x 31.2mm | P6156 | 18.7 x 25.7mm | P6213 | 23.2 x 41.2mm |
|       |               | P6096 | 14.7 x 25.7mm | P6157 | 19.2 x 26.2mm |       |               |



## PN1/2-2 Pipe & Tube Notcher Attachment

- Suits most conventional drilling machines
- 51mm (2") tube capacity
- 1-1/2 (38mm) NB pipe capacity
- Adjustable pipe/tube clamp 0° - 60° scale with 1° increments
- Adjustable drill shaft guide height
- Adjustable mounting base bracket
- Brass bearing guides for drill shaft
- 1/2" threaded drill shaft arbor
- 5/8" threaded adaptor

**Note: Hole saw cutters sold separately**



CODE **inc GST**

P090 **\$99**

## PNP-3/4-3" Offset Pipe & Tube Notcher

- The cutter centreline is height adjustable to accommodate a wide variety of workpieces
- Accepts hole saw thread sizes: 1/2" x 20tpi, 5/8" x 18tpi
- Adjust cutting angle up to 50°
- Works with 12mm chuck hand drill
- 25mm steel shaft



CODE **inc GST**

P092 **\$242**

## ATN100M Modular Pipe & Tube Notcher

- Notch Ø25 - Ø63.5mm OD pipes or square tubes at any angle
- Accepts hole saw thread sizes: 1/2"-20, 5/8"-18
- Height adjustable cutter centreline
- Adjust cutting angle up to 90°
- Double bearing block, 25mm steel shaft
- Includes 2 x aluminium V-blocks & 1 x clamp with magnetic V-pad



CODE **inc GST**

W08180 **\$374**

## PNM-3 Pipe & Tube Notcher

- Notches 12.7 - 76.2mm OD Tube and 1/2" - 2-1/2" NB schedule 40 pipe
- Double linear guide ways for smooth trouble-free operation.
- Adjustable notch angle up to 220 degrees with the ability to offset the height of the notch + 35mm
- Quick action angle adjustment handle with easy to see degree markings
- Self-centring vice with double V-Shaped jaws to securely clamp the material



| Model            | PN-76E                 |
|------------------|------------------------|
| CODE             | P094                   |
| Tube Capacity    | mm Ø12.7 ~ Ø76.2       |
| Pipe Capacity NB | Ø1/2" ~ Ø2-1/2"        |
| Angle Adjustment | deg 0 - 60°            |
| Notching Cutter  | type Hole Saw          |
| Motor Power      | kW/hp 0.375 / 0.5      |
| Voltage          | V 240                  |
| Weight           | kg 160                 |
| PRICE            | <b>inc GST \$1,639</b> |

## Pipe & Tube Notcher - Linisher

### PN-76E

- Double working stations for Notching & de-burring
- Spring device allows for continuous belt tension

### PN-76HD

- Triple working stations for Notching, de-burring & edge sanding
- Large diameter bearings on notching rollers for HD applications
- Pre-set spring device allows for continuous belt tension



| Model            | PN-76E                 | PN-76HD        |
|------------------|------------------------|----------------|
| CODE             | L850                   | L851           |
| NB Pipe Capacity | mm 1/2" - 2-1/2"       | 1/2" - 2-1/2"  |
| OD Tube Capacity | mm Ø20-76              | Ø20-76         |
| Belt Size        | mm 100 x 2000          | 100 x 2000     |
| Motor Speed      | rpm 1400 / 2800        | 1400 / 2800    |
| Motor Power      | kW/hp 3 / 4            | 3 / 4          |
| Voltage          | V 415                  | 415            |
| Shipping Dim.    | cm 133 x 73 x 63       | 122 x 74 x 81  |
| Weight           | kg 160                 | 160            |
| PRICE            | <b>inc GST \$1,650</b> | <b>\$2,519</b> |

### Rollers To Suit PN-76E

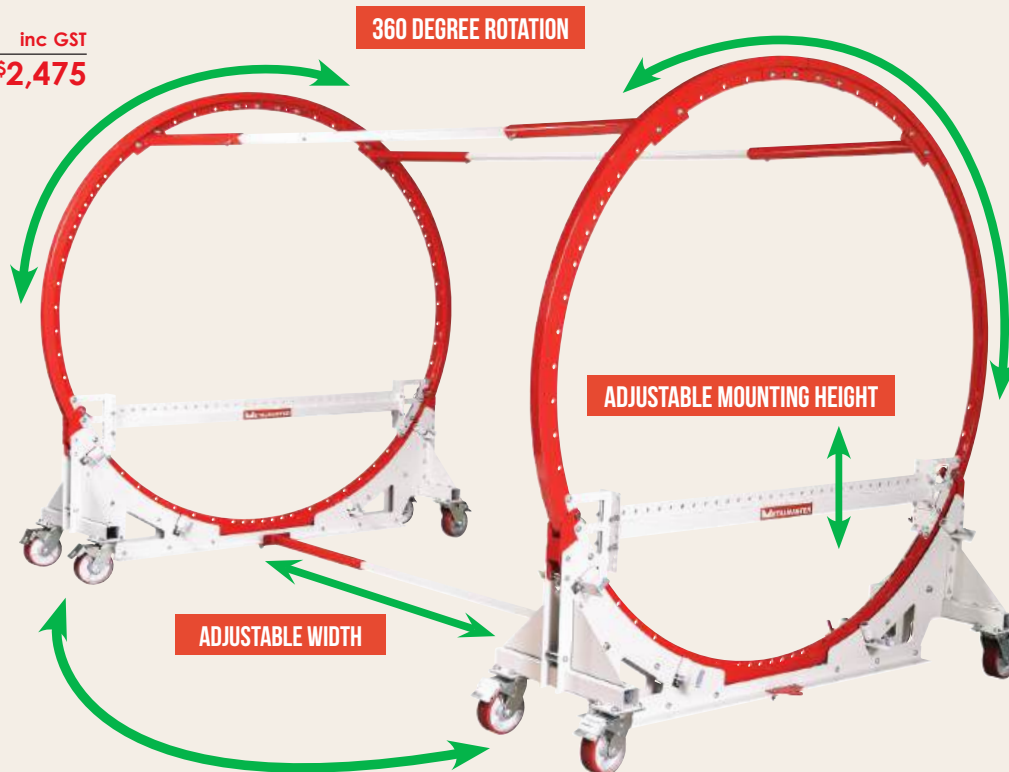
| CODE    | L853                | L854           | L855        | L856        | L857        | L858        | L859         |
|---------|---------------------|----------------|-------------|-------------|-------------|-------------|--------------|
| NB Pipe | mm 1/2"             | 3/4"           | 1"          | 1-1/4"      | 1-1/2"      | 2"          | 2-1/2"       |
| OD Tube | mm 20               | 26             | 32          | 42          | 48          | 60          | 76           |
| PRICE   | <b>inc GST \$66</b> | <b>\$71.50</b> | <b>\$77</b> | <b>\$88</b> | <b>\$99</b> | <b>\$99</b> | <b>\$110</b> |

## Universal Rotisserie

### ROT8A-360

- 1500kg (750kg each side) WLL capacity
- 1940-3000mm adjustable width
- 360° (6 degree increments) rotation angle
- Designed & developed in Australia with leading automotive craftsmen
- Modular design to suit low clearance openings such as most standard garage doors
- Indexable rotation with locking points every 6 degrees of rotation
- Space saving design with no overhang past chassis once mounted
- Heavy duty Ø150mm castor wheels with brakes for easy movement
- Adjustable cross beam to assist with load balancing for easy & safe rotation
- Lifting & tie down points for moving / loading & unloading
- Easy pack away design

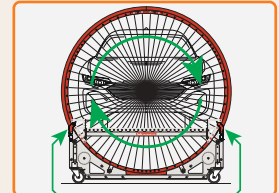
CODE **inc GST**  
A330 **\$2,475**



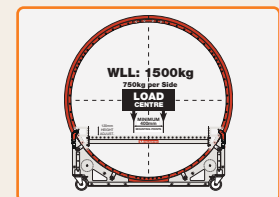
**METALMASTER**



Shown with Car Body Rear View



360 Rotation in  
6 Degree Increments



1500kg Total Capacity  
750kg Per Side



Easy Pack Away Design

## Cleco Fastener Pliers

- Manufactured from forged steel
- User friendly design for installation and removal of Cleco fasteners



CODE **inc GST**  
H8500 **\$27.50**

## Cleco Fasteners

- Pack of 25 - 4 sizes available
- Used with Cleco pliers to hold multiple sheets of material together

**PACK OF 25**



Package deals available

| HOLE SIZE inch | CODE  | inc GST |
|----------------|-------|---------|
| 3/32"          | H8505 | \$74.80 |
| 1/8"           | H8510 | \$74.80 |
| 5/32"          | H8515 | \$74.80 |
| 3/16"          | H8520 | \$74.80 |

## Side Grip Clamps

- Pack of 5 - 2 sizes available
- 15mm (19/32") opening
- Jaw type
- Side grip clamps
- Pliers sold separately

**PACK OF 25**



Used with Cleco Pliers



| SIZE inch   | Throat Depth mm | CODE  | inc GST |
|-------------|-----------------|-------|---------|
| 1/2" x 1/2" | 12.5mm or 1/2"  | H8525 | \$49.50 |
| 1/2" x 1"   | 25mm or 1"      | H8530 | \$49.50 |



## Edge Seaming Pliers

- Designed for bending or straightening sheet metal edge
- Plastic coated handles
- Made from high quality steel



| Model              |         | EP-180  | EP-90   |
|--------------------|---------|---------|---------|
| CODE               |         | S203    | S205    |
| Jaw Angle          | deg.    | 180     | 90      |
| Jaw Width          | mm      | 57      | 57      |
| Depth of Insertion | mm      | 60      | 55      |
| Overall Length     | mm      | 275     | 260     |
| PRICE              | inc GST | \$53.90 | \$60.50 |

## Slapping File

SF-35M

- 2nd cut medium file
- Used on car panels for restoration repairs
- PVC handle for better grip



Made in Taiwan



| CODE | inc GST |
|------|---------|
| F160 | \$55.00 |

## FBH-14 Auto Body File Holder

- Cast aluminium with flexible spring steel file support
- Adjustable turnbuckle for file curve
- Ergonomically hand grip for comfort



355mm  
FILE LENGTH

FBF-09T / FBF-12T

| CODE | inc GST |
|------|---------|
| F150 | \$44.00 |

| FILE   | CODE | inc GST |
|--------|------|---------|
| 9 TPI  | F155 | \$38.50 |
| 12 TPI | F156 | \$42.90 |

## Joggler & Punch Plier

JPP-1

- Dual head: crimp flange & punch tool
- Fast conversion by simply turning the head
- 1mm sheet metal capacity
- 13mm x 22mm crimp (DxW)
- Ø5mm hole punch
- Spring return handle & tool head
- Fitted with non-slip PVC grips

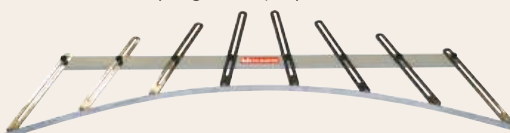


| CODE | inc GST |
|------|---------|
| S200 | \$99    |

## Panel Profile Gauge

PPG-4

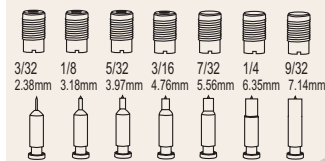
- Ideal on large body panels such as fenders, doors or hoods
- Quick & easy to lock into position thumb screws - no tools needed
- Spring steel profile gauge
- 1220 x 230mm (length x depth)



| CODE | inc GST |
|------|---------|
| M969 | \$110   |

## PPS-7 Hole Punch Set

- 1.2mm thickness capacity
- Includes 7 sets of punch & dies



| CODE | inc GST |
|------|---------|
| P112 | \$59.40 |

## Welding Clamp Sets

MWC-4 - Micro

- Set of 4
- Manufactured from steel
- 0 - 7mm clamping capacity
- 17mm throat depth
- Self aligning & serrated clamp faces for increased grip
- Spring loaded opening via thumb lock

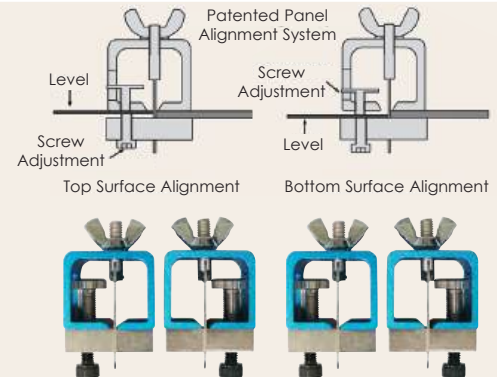


| CODE | inc GST |
|------|---------|
| W112 | \$29.70 |

BWC-4 - Butt

- Set of 4
- Patented panel alignment system
- 0 - 3mm clamping capacity
- 16mm throat depth
- Level adjusting screws
- Knurled adjusting screw head

| CODE | inc GST |
|------|---------|
| W113 | \$31.90 |



## Auto Panel Restoration Kits

ABR-7 - DIY

- Drop forged, heat treated steel
- Precision ground & polished faces
- 1 x Crown face with pick hammer
- 1 x Flat faced with straight pein hammer
- 1 x Double ended shrinking hammer
- 1 x Utility, Curved, Heel, Double ended hand dolly



| CODE | inc GST |
|------|---------|
| H885 | \$99    |

ABR-7P - Professional

- Drop forged, heat treated steel
- Precision ground & polished faces
- 1 x Pick + finishing hammer
- 1 x Straight pein + finishing hammer
- 1 x Reverse curve hammer
- 1 x Utility, Curved, Heel & Thin toe dolly



| CODE | inc GST |
|------|---------|
| H886 | \$242   |

METALMASTER

ABR-10M - Master

- Drop forged, heat treated steel
- Precision ground & polished faces
- 1 x Door skin hammer
- 1 x Flat dresser hammer
- 1 x Fender & panel dinging hammer
- 1 x Angle, High Crown, Anvil dolly
- 1 x Angle & flat short double spoon
- 1 x Drip moulding, Light dinging & Short single spoons



| CODE | inc GST |
|------|---------|
| H887 | \$352   |

METALMASTER

Specifically selected by Australian metal shaping and restoration specialists (ABR-10M)

## Section Rolling Machine

### RR-5G

- Precision machined rollers
- Heat-treated and hardened rolls
- 25 x 3mm flat, Ø5mm round bar cap.



CODE **inc GST**  
S680 **\$99**

## Manual Ring Rolling Machine

### RR-6

- Precision machined heat-treated & hardened rolls
- 40 x 6mm mild steel flat bar capacity
- 10mm mild steel round & square bar capacity



CODE **inc GST**  
S6805 **\$242**

## DDS-75 Dimple Die Set

- 9 Piece dimple die kit for flaring existing holes
- Die sizes: 1/2", 3/4", 1", 1-1/4", 1-1/2", 1-3/4", 2", 2-1/2", 3"
- 2 x Press adaptors for use in workshop press
- 2 x Draw bolts for use with basic hand tools



CODE **inc GST**  
P040 **\$396**

## Manual Bead Roller

**METALMASTER**

### SJ-24D

- Strengthened frame & stand
- Roller holders on post
- 7 x sets of rolls



**CAN'T FIND WHAT YOU'RE LOOKING FOR?**

[www.t4i.com.au](http://www.t4i.com.au)  
OR CALL  
1300 124 422

| Model             |                | SJ-24D        |
|-------------------|----------------|---------------|
| CODE              |                | S641          |
| Mild Steel Cap.   | mm/ Gauge      | 1.2 / 18      |
| Throat Depth Max. | mm             | 460           |
| Shipping Dim.     | cm             | 103 x 41 x 22 |
| Weight            | kg             | 46            |
| <b>PRICE</b>      | <b>inc GST</b> | <b>\$352</b>  |

## SJ-24MK Bead Roller Motor Kit

- Transform your manual SJ-24D to motorised
- Foot pedal with emergency stop
- Forward & reverse motor switch



CODE **inc GST**  
S641M **\$484**

## SJ-24GF Adjustable Material Guide Fence

- Length stop & fence guide system helps assist rolling accurate straight lines much more efficiently
- Suits SJ-24D bead roller
- Clamps onto bead roller frame
- 2 x locking bolts secures guide in desired position



CODE **inc GST**  
S641F **\$49.50**

## Planishing Hammers

### PPH-60 & PPH-70

- 1.2mm MS capacity
- Thick tube construction
- Large 610mm throat
- Foot control
- Adjustable speed
- Removable from stand

### Includes: PPH-60

- ✓ 1R, 2R, 3R, 6.25R, 14.5R & 36R inch lower radius anvils



PPH-60



PPH-70

## Planishing Hammer

### PPH-51 Pneumatic

- 500mm throat capacity
- 1.2mm mild steel capacity
- Foot pedal operation
- Comes with 25, 50, 76mm radius anvils 875-1350 blows/min



CODE **inc GST**  
S227A **\$352**

| Model              |                | PPH-60                    | PPH-70                    |
|--------------------|----------------|---------------------------|---------------------------|
| CODE               |                | S2275                     | S2277                     |
| Mild Steel Cap.    | mm/ Gauge      | 1.2                       | 1.5                       |
| Throat Depth Max.  | mm             | 610                       | 710                       |
| Radius Anvil Sizes | mm             | 25, 50, 76, 158, 368, 914 | 25, 50, 76, 158, 368, 914 |
| Speed              | bpm            | 1800 - 4600               | 1800 - 4600               |
| Weight             | kg             | 23                        | 39                        |
| <b>PRICE</b>       | <b>inc GST</b> | <b>\$462</b>              | <b>\$869</b>              |

## Shrinker Stretchers

### SHST-1.2H

- 1.2mm mild steel cap.
- 1.6mm aluminium cap.
- 0.9mm stainless steel cap.
- 25.4mm throat depth
- Curves to a 76mm radius
- Includes shrinker & stretcher dies

CODE inc GST

**S2262 \$198**

### Replacement Jaws SHST-1.2H:

TYPE CODE inc GST

Shrinker S2262J **\$55**

Stretcher S2262K **\$66**



### SHST-ST Stand

- Portable on wheels
- Suits SHST-1.2H shrinker stretcher



CODE inc GST

**S2263 \$297**

**METALMASTER**



SHST-ST stand shown with SHST-1.2H shrinker & stretcher

## Shrinker Stretchers

### SHST-1.2HO

- 1.2mm mild steel capacity
- 1 x set of shrinking dies
- 1 x set of stretching dies
- 130mm throat depth



Oval Shaped Dies

CODE inc GST

**S2264 \$539**

### Replacement Jaws SHST-1.2HO:

TYPE CODE inc GST

Shrinker S2264J **\$88**

Stretcher S2264K **\$88**



### SHST-1.6HD

- 1.6mm mild steel capacity
- 1 x set of shrinking dies
- 1 x set of stretching dies
- 205mm throat depth



Straight Dies

CODE inc GST

**S2266 \$495**

### Replacement Jaws SHST-1.6HD:

TYPE CODE inc GST

Shrinker S2266J **\$77**

Stretcher S2266K **\$77**



### SHST-2.OHD

- Standard conventional shape jaws
- 2mm mild steel capacity
- 204 throat depth
- Includes shrinker / stretcher dies

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CODE inc GST

**S2268 \$979**

### Replacement Jaws SHST-2.OHD:

TYPE CODE inc GST

Shrinker S2268J **\$154**

Stretcher S2268K **\$154**



### SHST-1.6HR

- Round jaw type
- 1.6mm mild steel capacity
- 165 throat depth
- Includes shrinker / stretcher, and stand



CODE inc GST

**S2267 \$649**

### Replacement Jaws SHST-1.6HR:

TYPE CODE inc GST

Small Tooth Jaw Set S2267A **\$275**

Shrinker S2267J **\$154**

Stretcher S2267K **\$154**





## Motorised Bead Rollers

### MBR-610 & MBR-1070

- 1.2mm mild steel capacity
- 610mm throat (MBR-610)
- 1070mm throat (MBR-1070)
- Variable speed 0 - 18rpm
- Forward / reverse pedals
- Ø20mm roller spigot

#### Includes

- ✓ 1 x Wiring die set
- ✓ 1 x Shearing die set
- ✓ 1 x Ogee beading die set
- ✓ 4 x Flange die sets: 1.6, 3, 6.35, 9.5mm
- ✓ 5 x Bead die sets: 4, 6.35, 9.5, 12, 15mm



| Model CODE      |                | MBR-610<br>\$633 | MBR-1070<br>\$634 |
|-----------------|----------------|------------------|-------------------|
| Mild Steel Cap. | mm             | 1.2              | 1.2               |
| Throat Depth    | mm             | 610              | 1070              |
| Roll Diameter   | mm             | 70               | 70                |
| Variable Speed  | rpm            | 0 - 18           | 0 - 18            |
| Motor Power     | hp / V         | 0.33 / 240       | 0.33 / 240        |
| Shipping Dim.   | cm             | 115 x 85 x 43    | 170 x 95 x 43     |
| Weight          | kg             | 115              | 150               |
| <b>PRICE</b>    | <b>inc GST</b> | <b>\$1,375</b>   | <b>\$1,969</b>    |

## MBR-FWT Steel Support Work Table

- Fabricated from steel
- 610 x 410mm table

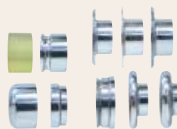


|       |                |
|-------|----------------|
| CODE  | inc GST        |
| S6338 | <b>\$93.50</b> |

### Roller Kit:

#### MBR-10K

- 10 x Forming Bead Rollers + 1 x Polyurethane Roller
- Suits MBR-610 & MBR-1070 Bead Rollers



|       |              |
|-------|--------------|
| CODE  | inc GST      |
| S6331 | <b>\$330</b> |

### Radius Bead Roller Sets:

- 5/16", 1/2", 1" & 1-1/2" radius hardened roller sets



|       |              |
|-------|--------------|
| CODE  | inc GST      |
| S6332 | <b>\$297</b> |

### Optional Rollers & Sets:

- Hardened steel rolls



| Model   | Type                       | CODE  | inc GST         |
|---------|----------------------------|-------|-----------------|
| MBR-LST | Louvre Bead Roller Set     | S6333 | <b>\$110.00</b> |
| MBR-TST | Tipping Bead Roller Set    | S6334 | <b>\$99.00</b>  |
| MBR-2BK | 2 x Blank Bead Roller Sets | S6335 | <b>\$71.50</b>  |
| MBR-MDL | Mandrel Roller Holder      | S6336 | <b>\$27.50</b>  |

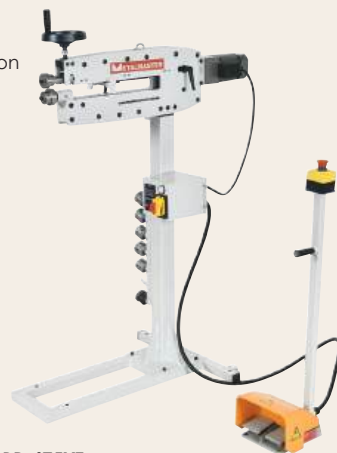
## Motorised Bead Roller

### MBR-475XT

- 1.2mm mild steel capacity
- Heavy steel plate dual wall construction for increased rigidity
- Inverter controlled variable speed
- Forward / reverse via foot pedals
- Ø25mm drive shafts
- 22mm spigot for mounting rollers

#### Includes

- ✓ 1/4" (6.35mm) bead roll set
- ✓ 3/8" (9mm) bead roll set
- ✓ 1/2" (12.7mm) bead roll set
- ✓ 1/16" (1.6mm) flange roll set
- ✓ 1/8" (3mm) flange roll set
- ✓ 1/4" (6.35mm) flange roll set
- ✓ Shearing roll set



| Model CODE         |                | MBR-475XT<br>\$631 |
|--------------------|----------------|--------------------|
| Mild Steel Cap.    | mm             | 1.2                |
| Aluminium Capacity | mm             | 1.6                |
| Throat Depth Max.  | mm             | 475                |
| Throat Height      | mm             | 50                 |
| Roll Diameter      | mm             | 52                 |
| Shipping Dim.      | cm             | 110 x 65 x 40      |
| Weight             | kg             | 70                 |
| <b>PRICE</b>       | <b>inc GST</b> | <b>\$979</b>       |

### Forming Dies:

#### BR-10FD

- Suits SJ-24D & MBR-450 bead rollers
- 9 steel dies
- Polyurethane lower wheel
- Create offsets & flanges, form style lines, contours & channels
- Dies are machined out of CR12 steel with a 35 HRC hardness



|      |         |
|------|---------|
| CODE | inc GST |
|------|---------|

|       |              |
|-------|--------------|
| S6411 | <b>\$242</b> |
|-------|--------------|

### Round Over Dies:

#### BR-4RO

- Suits SJ-24D & MBR-450 bead rollers
- Fits most bead rollers with a 22mm shaft
- Includes 4 sets to create radius edges from 5/16" to 1-1/2"
- Dies are machined out of CR12 steel with a 35 HRC hardness



|      |         |
|------|---------|
| CODE | inc GST |
|------|---------|

|       |              |
|-------|--------------|
| S6412 | <b>\$220</b> |
|-------|--------------|

## Artwork Bead Roller Sets

- Suits MBR-610 & MBR-1070 bead rollers • Ø64mm roller set
- 22mm high x 16mm width • Great for detail work in tight areas



|      |         |
|------|---------|
| CODE | inc GST |
|------|---------|

|       |                |
|-------|----------------|
| S6341 | <b>\$38.50</b> |
|-------|----------------|

## MBR-3HR Hem Bead Roller Sets

- Suits MBR-610 & MBR-1070 bead rollers
- 3 x roller sets made from CR12 steel & hardened up to 45 HRC
- 1 x 90° male & female step die • 1 x 140° male & female step die
- 1 x flat male & female step die



|      |         |
|------|---------|
| CODE | inc GST |
|------|---------|

|       |              |
|-------|--------------|
| S6337 | <b>\$242</b> |
|-------|--------------|

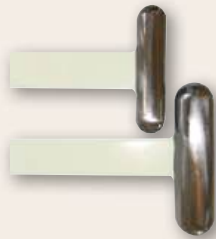
## Metal Panel Restoration Dollies



### SDS-5 Steel Straight T-dolly Set

- Ø13 x 70mm
- Ø16 x 80mm
- Ø20 x 95mm
- Ø25 x 110mm
- Ø30 x 140mm

CODE **inc GST**  
S223 **\$77.00**



### SDL-2 Steel Straight T-dolly Set

- Ø40 x 170mm
- Ø50 x 200mm

CODE **inc GST**  
S2231 **\$88.00**



### TPD-3 Steel Tapered Dolly Set

- Ø10 ~ Ø25.4 x 140mm
- Ø10 ~ Ø38 x 200mm
- Ø10 ~ Ø50.8 x 280mm

CODE **inc GST**  
S2232 **\$121.00**



### CD-3 Steel Curved Dolly Set

- Ø13 x 145mm
- Ø19 x 146mm
- Ø25.4 x 204mm

CODE **inc GST**  
S2233 **\$66.00**



### SBT-320 STEEL TABLE FOR SAND BAG

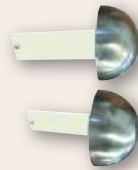
CODE **inc GST**  
S2240 **\$82.50**



### MDS-2 Steel Mushroom Dolly Set

- Ø48mm domed head
- Ø70mm domed head

CODE **inc GST**  
S2234 **\$49.50**



### MDL-2 Steel Mushroom Dolly Set

- Ø120mm domed head
- Ø150mm domed head

CODE **inc GST**  
S2235 **\$176**



### OVD-1 Steel Oval Dolly - Large

- Made from cast steel
- 280 x 160 x 60mm

CODE **inc GST**  
S2236 **\$198**



### BDL-1 Steel Bowl Dolly - Large

- Ø150mm
- Ideal for forming bowls

CODE **inc GST**  
S2237 **\$110**

### DS-880 STEEL DOLLY STAND

CODE **inc GST**  
S2238 **\$220**



### BTDS-128 DOLLY STAND HOLDER

CODE **inc GST**  
S2239 **\$44.00**



## Leather Steel Shot & Sand Bags

### RTSB-100 Leather Steel Shot Bag

- 150 x 100mm
- Pre-filled with steel shot



CODE **inc GST**  
S214 **\$66.00**

### RTSBS-2 Leather Sand Bags

- 200 x 305mm
- 305 x 460mm
- Pre-filled with fine sand



CODE **inc GST**  
S212 **\$132**

### RSBS-3 Leather Sand Bags

- Ø150, Ø254, Ø356mm
- Pre-filled with fine sand



CODE **inc GST**  
S210 **\$132**

**METALMASTER**

## Nylon Mallet Sets

### NMS-3S

- Flat & radius end
- 1 x Ø60 x 100mm, 85mm radius end
- 1 x Ø60 x 180mm, 57mm radius end
- 1 x Ø60 x 250mm, 45mm radius end
- Nylon head pressed & screwed to handle
- Genuine oak 290mm long handle



CODE **inc GST**  
H895 **\$165**

### NMS-3T

- Tapered & radius end
- 1 x Ø50 x 173mm, 38 & 14mm radius ends
- 1 x Ø68 x 197mm, 38 & 16mm radius ends
- 1 x Ø66 x 210mm, 45 & 28mm radius ends
- Nylon head pressed & screwed to handle
- Genuine oak 290mm long handle



CODE **inc GST**  
H896 **\$165**

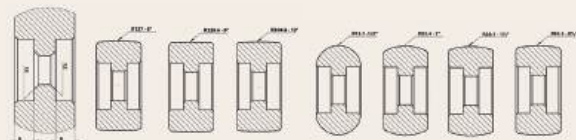
**METALMASTER**

## English Wheels

**METALMASTER**

### EWM-89

- 400mm throat depth
- 1.2mm mild steel capacity
- Upper wheel Ø146 x 25.4mm wide
- Comes with 7 lower anvils (all 24.5mm wide) in the following radius: 12.7mm (1/2"), 25.4mm (1"), 38.1mm (1-1/2"), 63.5mm (2-1/2"), 127mm (5"), 228.6mm (9"), 304.8 (12")
- Heavy duty steel 8mm frame
- Wheel & anvils hardened to 45-50HRC



CODE inc GST

S2245 **\$319**



Lower Cradle Adjustment



8mm Steel Plate Frame

### EWM-75

- 711mm throat capacity
- 1.6mm mild steel capacity
- 2mm copper & aluminium capacity
- Top anvil Ø203 x 50mm
- Heat treated dies
- Includes 50.8, 76.2, 101.6, 152.4, 203.2, 304.8mm radius dies & 1 x flat die



CODE inc GST

S225 **\$715**

### EWHD-65

- 650mm throat depth
- 1.6mm mild steel capacity
- Heavy duty 8mm thick plate steel frame
- Wheel & anvils hardened to 45-50HRC
- Upper wheel Ø203 x 50.8mm wide
- Includes 7 lower anvils



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CODE inc GST

S2252 **\$1,199**

### Urethane Bands Suits EWHD-80 english wheel

| Sizes mm   | CODE  | inc GST        |
|------------|-------|----------------|
| 50.8 x 203 | S2160 | <b>\$27.50</b> |
| 70 x 197   | S2161 | <b>\$35.20</b> |
| 76.2x 254  | S2162 | <b>\$42.90</b> |



### Nylon Anvils - Suits EWHD-80 english wheel

| Sizes mm | PCS | CODE  | inc GST      |
|----------|-----|-------|--------------|
| 50.8     | 5   | S2170 | <b>\$275</b> |
| 50.8     | 4   | S2172 | <b>\$220</b> |
| 70       | 5   | S2174 | <b>\$297</b> |
| 70       | 4   | S2176 | <b>\$264</b> |



### EWHD-80

- 810mm throat depth
- 1.6mm mild steel capacity
- Top anvil Ø197 x 70mm
- Heavy duty steel frame using twin 10mm plates for extra rigidity
- Wheel & anvils hardened to 45-50HRC
- Independent adjustment on lower anvil cradle
- Includes 50.8, 101.6, 152.4, 203.2, 304.8, 609.6, 914.4mm radius dies & 1 x flat die



Wheel Anvil



CODE inc GST

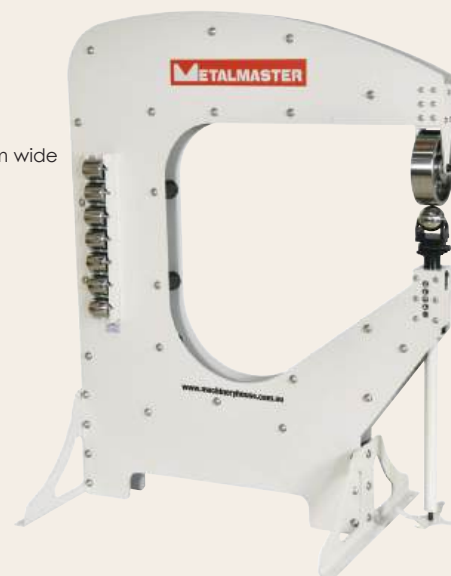
S2254 **\$2,519**

### EWHD-100

- 1016mm throat depth
- 1.6mm mild steel capacity
- Heavy duty 14mm thick plate steel frame
- Wheel & anvils hardened to 45-50HRC
- Upper wheel Ø254 x 76.2mm wide
- Includes 8 lower anvils



Die Storage Rack



CODE inc GST

S2256 **\$3,795**



## TM-U3 Universal D Bit Grinder

Used for grinding of HSS and carbide engraving cutters with single and multiple flutes in various shapes. The cutters are held by 5C collets in the end mill grinding attachment

- Grinding wheel size 100 x 50 x 20mm
- Halogen Light 12V

### Includes:

- ✓ Wheel Dresser with Diamond
- ✓ End Mill Grinding Attachment
- ✓ Drill Grinding Attachment
- ✓ Lathe Grinding Attachment
- ✓ Diamond Wheel
- ✓ Aligning Finger
- ✓ Wheel Flange Mounted
- ✓ Collets Included: 4, 6, 8, 10, 12, 16mm, 1/4", 3/8", 1/2" & 5/8"

| Model                 |     | TM-U3        |
|-----------------------|-----|--------------|
| CODE                  |     | G1975        |
| Taper Angle           | deg | 0-180        |
| Relief Angle          | deg | 0-45         |
| Negative Angle        | deg | 0-26         |
| Spindle Speed         | rpm | 5200         |
| Motor Power           | W   | 370          |
| Voltage               | V   | 240          |
| Shipping Dim. (LxWxH) | cm  | 55 x 40 x 41 |
| Weight (Nett)         | kg  | 52           |



### TM-U3

| CODE  | inc GST |
|-------|---------|
| G1975 | \$1,529 |



## TM-6025Q Universal Tool & Cutter Grinder

- The operating table is mounted on a high-precision linear ball slide rail which ensures that the table is stable and easy to operate
- The main head can rotate 360°
- Precision built with high grade castings
- Forward/Reverse switch on both motors (240 Volt)
- Adjustable limit stops on longitudinal travel

### Includes:

- ✓ End Mill Grinding Attachment
- ✓ Drill Grinding Attachment
- ✓ Tool Rest Attachment
- ✓ 4MT Dividing Attachment
- ✓ 22, 27, 32mm Arbors
- ✓ 4MT Arbors & Lathe Tool Holders
- ✓ 5C Collets 6, 8, 10, 12, 16, 20, 25mm
- ✓ Lathe Tool Grinding Holder



### TM-6025Q

| CODE | inc GST |
|------|---------|
| G198 | \$6,545 |

| Model                       |       | TM-6025Q     |
|-----------------------------|-------|--------------|
| CODE                        |       | G198         |
| Maximum Grinding Capacity   | Ø mm  | 250          |
| Longitudinal Travel X-Axis  | mm    | 350          |
| Cross Travel Y-Axis         | mm    | 150          |
| Vertical Head Travel Z-Axis | mm    | 140          |
| Swivel Head Capacity        | deg   | 360°         |
| Grinding Wheel Speed        | rpm   | 4200 & 7000  |
| Centre Height               | mm    | 135          |
| Centre Distance             | mm    | 210          |
| Spindle Head Taper          | MT    | 4            |
| Table Size                  | mm    | 680 x 130    |
| Motor Power - Grinding Head | kW/hp | 0.56 / 0.75  |
| Voltage                     | V     | 240          |
| Shipping Dimensions (LxWxH) | cm    | 73 x 71 x 71 |
| Weight (Nett)               | kg    | 212          |

## DCM-202 Metal-Wood Dust Collector

- Ideal for multiple grinding applications
- 3 x stage filtration system with 30, 5, & 1 micron
- Portable on castor wheels
- 2 x Ø100mm dust inlets
- 900CFM air flow
- Aluminium impeller
- 1.1kW 1.5hp 240V 15A motor

| Model                 |         | DCM-202   |
|-----------------------|---------|-----------|
| CODE                  |         | W321      |
| Air Flow              | CFM     | 900       |
| Inlets                | No./mm  | 2 / Ø100  |
| Motor Power           | kW/hp   | 1.1 / 1.5 |
| Voltage               | V / Amp | 240 / 15  |
| Shipping Dim. (LxWxH) | cm      | 53x61x107 |
| Weight                | kg      | 82        |



### DCM-202

| CODE | inc GST |
|------|---------|
| W321 | \$1,485 |



Dust Collection Tray



Made in Taiwan



### Optional Hose

- DCH-100F
- Ø100mm Diameter
- 4 Metre



| CODE  | inc GST |
|-------|---------|
| W322A | \$209   |

## Finishing Belts and Sanding Discs



PACKS OF 3

Aluminium Oxide (Suitable For Wood Or Metal)

| Size         | Grit | CODE  | inc GST |
|--------------|------|-------|---------|
| 915 x 50mm   | 40G  | A8000 | \$11.00 |
| 915 x 50mm   | 60G  | A8001 | \$11.00 |
| 915 x 50mm   | 80G  | A8002 | \$11.00 |
| 915 x 50mm   | 100G | A8003 | \$11.00 |
| 915 x 50mm   | 120G | A8004 | \$11.00 |
| 915 x 50mm   | 240G | A8005 | \$11.00 |
| 915 x 50mm   | 400G | A8006 | \$11.00 |
| 915 x 100mm  | 40G  | A8016 | \$17.60 |
| 915 x 100mm  | 60G  | A8017 | \$17.60 |
| 915 x 100mm  | 80G  | A8018 | \$17.60 |
| 915 x 100mm  | 120G | A8020 | \$17.60 |
| 1220 x 50mm  | 40G  | A8030 | \$13.20 |
| 1220 x 50mm  | 60G  | A8031 | \$13.20 |
| 1220 x 50mm  | 80G  | A8032 | \$13.20 |
| 1220 x 50mm  | 100G | A8033 | \$13.20 |
| 1220 x 50mm  | 120G | A8034 | \$13.20 |
| 1220 x 100mm | 40G  | A8044 | \$24.20 |
| 1220 x 100mm | 60G  | A8045 | \$24.20 |
| 1220 x 100mm | 80G  | A8046 | \$24.20 |
| 1220 x 100mm | 100G | A8047 | \$24.20 |
| 1220 x 100mm | 120G | A8048 | \$24.20 |
| 1220 x 150mm | 40G  | A8058 | \$29.70 |
| 1220 x 150mm | 60G  | A8059 | \$29.70 |
| 1220 x 150mm | 80G  | A8060 | \$29.70 |
| 1220 x 150mm | 100G | A8061 | \$29.70 |
| 1220 x 150mm | 120G | A8062 | \$29.70 |
| 1500 x 100mm | 40G  | A8065 | \$26.40 |
| 1500 x 100mm | 60G  | A8066 | \$26.40 |
| 1500 x 100mm | 80G  | A8067 | \$26.40 |
| 1500 x 100mm | 100G | A8068 | \$26.40 |
| 1500 x 100mm | 120G | A8069 | \$26.40 |



PACKS OF 3

Zirconia (Suitable For Metal)

| Size         | Grit | CODE  | inc GST |
|--------------|------|-------|---------|
| 915 x 50mm   | 40G  | A8009 | \$17.60 |
| 915 x 50mm   | 60G  | A8010 | \$17.60 |
| 915 x 50mm   | 80G  | A8011 | \$17.60 |
| 915 x 50mm   | 100G | A8012 | \$17.60 |
| 915 x 50mm   | 120G | A8013 | \$17.60 |
| 915 x 100mm  | 40G  | A8023 | \$33.00 |
| 915 x 100mm  | 60G  | A8024 | \$33.00 |
| 915 x 100mm  | 80G  | A8025 | \$33.00 |
| 915 x 100mm  | 100G | A8026 | \$33.00 |
| 915 x 100mm  | 120G | A8027 | \$33.00 |
| 1220 x 50mm  | 40G  | A8037 | \$22.00 |
| 1220 x 50mm  | 60G  | A8038 | \$22.00 |
| 1220 x 50mm  | 80G  | A8039 | \$22.00 |
| 1220 x 50mm  | 100G | A8040 | \$22.00 |
| 1220 x 50mm  | 120G | A8041 | \$22.00 |
| 1220 x 100mm | 40G  | A8051 | \$39.60 |
| 1220 x 100mm | 60G  | A8052 | \$39.60 |
| 1220 x 100mm | 80G  | A8053 | \$39.60 |
| 1220 x 100mm | 100G | A8054 | \$39.60 |
| 1220 x 100mm | 120G | A8055 | \$39.60 |
| 1500 x 100mm | 40G  | A8072 | \$49.50 |
| 1500 x 100mm | 60G  | A8073 | \$49.50 |
| 1500 x 100mm | 80G  | A8074 | \$49.50 |
| 1500 x 100mm | 100G | A8075 | \$49.50 |
| 1500 x 100mm | 120G | A8076 | \$49.50 |
| 2000 x 75mm  | 40G  | A8079 | \$44.00 |
| 2000 x 75mm  | 60G  | A8080 | \$44.00 |
| 2000 x 75mm  | 80G  | A8081 | \$44.00 |
| 2000 x 75mm  | 100G | A8082 | \$44.00 |
| 2000 x 75mm  | 120G | A8083 | \$44.00 |
| 2000 x 100mm | 36G  | A8085 | \$71.50 |
| 2000 x 150mm | 40G  | A8090 | \$71.50 |
| 2000 x 150mm | 60G  | A8091 | \$71.50 |
| 2000 x 150mm | 80G  | A8092 | \$71.50 |
| 2000 x 150mm | 100G | A8093 | \$71.50 |



PACKS OF 3

Aluminium Oxide (Suitable For Wood Or Metal)

| Size   | Grit | CODE  | inc GST |
|--------|------|-------|---------|
| Ø150mm | 60G  | A5312 | \$5.50  |
| Ø150mm | 80G  | A5313 | \$5.50  |
| Ø150mm | 100G | A5314 | \$5.50  |
| Ø178mm | 60G  | A5332 | \$6.60  |
| Ø178mm | 80G  | A5333 | \$6.60  |
| Ø178mm | 100G | A5334 | \$6.60  |
| Ø178mm | 120G | A5335 | \$6.60  |
| Ø228mm | 60G  | A5352 | \$9.90  |
| Ø228mm | 80G  | A5353 | \$9.90  |
| Ø228mm | 100G | A5354 | \$9.90  |
| Ø228mm | 120G | A5355 | \$9.90  |
| Ø305mm | 40G  | A5371 | \$17.60 |
| Ø305mm | 60G  | A5372 | \$17.60 |
| Ø305mm | 80G  | A5373 | \$17.60 |
| Ø305mm | 100G | A5374 | \$17.60 |
| Ø305mm | 120G | A5375 | \$17.60 |
| Ø350mm | 40G  | A5391 | \$19.80 |
| Ø350mm | 60G  | A5392 | \$19.80 |
| Ø350mm | 80G  | A5393 | \$19.80 |
| Ø350mm | 100G | A5394 | \$19.80 |
| Ø380mm | 40G  | A5401 | \$24.20 |
| Ø380mm | 60G  | A5402 | \$24.20 |
| Ø380mm | 80G  | A5403 | \$24.20 |
| Ø380mm | 100G | A5404 | \$24.20 |
| Ø380mm | 120G | A5405 | \$24.20 |

Hook & Loop Discs  
Packs of 1

Hook & loop backing disc  
with self adhesive backing

| Size   | Grit | CODE  | inc GST |
|--------|------|-------|---------|
| Ø150mm | 60G  | A5312 | \$5.50  |
| Ø150mm | 80G  | A5313 | \$5.50  |
| Ø150mm | 100G | A5314 | \$5.50  |
| Ø178mm | 60G  | A5332 | \$6.60  |
| Ø178mm | 80G  | A5333 | \$6.60  |



## Abrasive Rolls

25mm x 33 Metre

- Tears easily from handy roll
- High flexibility for sanding contoured components
- Plastic locating centre hole 25.4mm
- Suitable for maintenance and general engineering use

ALUMINIUM  
OXIDE



| Grit | CODE  | inc GST |
|------|-------|---------|
| 80G  | A8100 | \$27.50 |
| 120G | A8101 | \$27.50 |
| 180G | A8103 | \$27.50 |

## Wheel Dressers

- Diamond Dresser
- 0.5CT Industrial Diamond
- 3/8" Diameter x 4" long

CODE inc GST

G189 \$26.40

Grinding Wheel Dresser - Rotary Cutter Type

- Ø32 x 12mm wheels
- 250mm overall length
- 12mm wide support lugs

CODE inc GST

G189A \$27.50



## Buffing Kit

NFK-200

- 2 x 16 x 2.0mm tapered spindles (left and right)
- 1 x Stitched buffing mop
- 1 x Loose-leaf buffing mop
- 4 x 100g buffing soaps (coarse, medium, fine, and super fine)

Code inc GST

G1855 \$82.50



## Bench / Pedestal Grinders

### Industrial Bench Grinder Range

- Powerful induction motor featuring a cast iron body to ensure years of trouble-free performance
- Fully sealed ball bearings for prolonged life
- Cast iron base including anti-vibration feet for smooth operation
- 50mm wide wheel guards to accept the use of wire wheels
- Large safety eye shields
- Fully adjustable tool rests for quick & easy adjustment
- Supplied with a coarse & fine grinding wheels



**HG-150**  
150mm  
1hp/240V



**HG-200**  
200mm  
1hp/240V



**HG-250**  
250mm  
1hp/240V



### Deluxe Industrial Series

- Upgraded Features
- Internal fan for improved duty cycle
- Fitted with work light, water tray & wheel dresser
- Eye shield with magnifying lens
- NVR Start/Stop switch

### Heavy Duty Industrial Series

- Powerful high-capacity duty cycle induction motor
- Dynamically balanced wheels & wheel flanges for superior performance
- NVR Start/Stop switch including emergency stop button
- Large HD adjustable tool rests
- Dust extraction ports
- Overload protection system



**BG-8**  
200mm  
1hp/240V



**BG-10**  
250mm  
1.3hp/240V



**INCLUDES STAND**

**BG-12**  
305mm  
2hp/415V



**BUFF-225**  
225mm  
1hp/240V

### Bench Grinder Stand

- Suits 150 - 250mm grinders
- 800mm stand height
- 15mm x 35mm slots at 175mm distance between centres
- Includes water tray



### GSS-200W STAND

CODE inc GST  
G182 **\$99**

### Linishing Attachments

- Suits most 200mm Bench Grinders
- 915 x 50mm attachment (L0920)
- 1220 x 50mm attachment (L0921)

CODE inc GST  
L0920 **\$176**  
CODE inc GST  
L0921 **\$198**



### Linishing Attachments

- Suits 200mm Bench Grinders
- 50 x 915mm attachment (L0930)
- 50 x 1220mm attachment (L0931)

CODE inc GST  
L0930 **\$269.50**  
CODE inc GST  
L0931 **\$286.00**



### NFK-200 Buffing Kit

- Suitable for 200mm Grinders with 16x2.0mm Spindles



CODE inc GST  
G1855 **\$82.50**

| Series                |         | Industrial     |                |                | Deluxe       | Heavy Duty Industrial |               |                |                |
|-----------------------|---------|----------------|----------------|----------------|--------------|-----------------------|---------------|----------------|----------------|
| Model                 |         | HG-150         | HG-200         | HG-250         | DG-200       | BG-8                  | BG-10         | BG-12          | BUFF-225       |
| CODE                  |         | G140           | G142           | G146           | G144         | G161                  | G162          | G164           | G166           |
| Wheel Grade           | Type    | Fine/Coarse    | Fine/Coarse    | Fine/Coarse    | Fine/Coarse  | Fine/Coarse           | Fine/Coarse   | Fine/Coarse    | 2 x MOPS       |
| Spindle Shaft         |         | M16 x 2mm      | M16 x 2mm      | M32 x 2mm      | M16 x 2mm    | 5" x 11TPI            | 1" x 8TPI     | 1" x 8TPI      | Tapered        |
| Motor Power           | kw/hp/V | 0.75 / 1 / 240 | 0.75 / 1 / 240 | 0.75 / 1 / 240 | 240V         | 0.75 / 1 / 240        | 1 / 1.3 / 240 | 1.5 / 2 / 415  | 0.75 / 1 / 240 |
| Shipping Dim. (LxWxH) | cm      | 39 x 22 x 26   | 47 x 30 x 30   | 54 x 36 x 39   | 51 x 32 x 32 | 52.5 x 33.5 x 29.5    | 64 x 36 x 44  | 79 x 93 x 56   | 84 x 36 x 42   |
| Weight                | kg      | 10.6           | 21.5           | 32.5           | 21.5         | 24                    | 49            | 119            | 41             |
| PRICE                 | inc GST | <b>\$99</b>    | <b>\$198</b>   | <b>\$297</b>   | <b>\$264</b> | <b>\$484</b>          | <b>\$847</b>  | <b>\$1,639</b> | <b>\$869</b>   |



## SG-340 Manual Surface Grinder

- Precision grinding machine with minimal workshop space required
- Ball bearing table slides providing smooth action
- Vertical dial graduations 0.025mm
- Cross travel graduations 0.02mm
- Magnetic chuck 300 x 150mm
- 550W / 3/4hp 240V motor
- Angular contact spindle bearings that eliminates vibration enabling precision grinding



**INCLUDES  
STAND**

**SG-340**

**CODE inc GST**  
**G203 \$5,489**

| Model                            | SG-340  |               |
|----------------------------------|---------|---------------|
| CODE                             | G203    |               |
| Chuck Size                       | mm      | 300 x 150     |
| Max. Longitudinal Table Traverse | mm      | 340           |
| Max. Cross Table Traverse        | mm      | 170           |
| Max. Spindle to Table            | mm      | 275           |
| Wheel Diameter                   | mm      | 180           |
| Vertical Graduations             | mm      | 0.025         |
| Vertical Graduations / Rev.      | mm      | 1.25          |
| Motor Power                      | kW / hp | 0.55 / 0.75   |
| Voltage                          | V       | 240           |
| Shipping Dimensions (LxWxH)      | cm      | 110 x 76 x 86 |
| Weight                           | kg      | 260           |

## Manual / Hydraulic Surface Grinders

**SG-820, SG-820H**

- Hydraulic longitudinal table travel (SG-820H)
- Quality castings and Precision Japanese P4 ball bearing supporting the spindle
- Coolant system with nozzle and flow control valve
- Cast iron machine body and stand for maximum rigidity and smooth operation
- Manual one shot lubrication pump
- Wheel balancing stand and arbor
- Table Bed 480 x 200mm
- Magnetic Chuck 400 x 200mm
- Diamond wheel dresser
- Halogen work light

### Optional Magnetic Chucks

- Cam-operated On/Off handle to hold and release the work piece
- Powerful permanent magnets
- Adjustable side keeper plate



| Size (L x W x H) | CODE | inc GST |
|------------------|------|---------|
| 250 x 125 x 48mm | C300 | \$440   |
| 300 x 150 x 48mm | C302 | \$638   |
| 450 x 150 x 53mm | C306 | \$869   |
| 450 x 200 x 53mm | C308 | \$1,144 |

| Model                            |                  | SG-820          | SG-820H         |
|----------------------------------|------------------|-----------------|-----------------|
| CODE                             |                  | G218            | G220            |
| Operation                        | Manual/Hydraulic | Manual          | Hydraulic       |
| Chuck Size                       | mm               | 400 x 200       | 400 x 200       |
| Max. Longitudinal Table Traverse | mm               | 530             | 530             |
| Max. Cross Table Traverse        | mm               | 220             | 220             |
| Max. Spindle to Table            | mm               | 490             | 450             |
| Wheel Diameter                   | mm               | 200             | 200             |
| Vertical Graduations             | mm               | 0.01            | 0.01            |
| Vertical Graduations / Rev.      | mm               | 1.25            | 1.25            |
| Motor Power                      | kW / hp          | 1.1 / 1.5       | 1.1 / 1.5       |
| Voltage                          | V                | 415             | 415             |
| Shipping Dimensions (LxWxH)      | cm               | 114 x 124 x 194 | 145 x 113 x 202 |
| Weight                           | kg               | 800             | 850             |



**SG-820**

**CODE inc GST**  
**G218 \$7,249**

**SG-820H**

**CODE inc GST**  
**G220 \$11,759**



**LONGITUDINAL  
TABLE FEED**

## Linishers / Belt Sanders

**BS-48, L-100, BS-76, BS-152**

- High performance 2800rpm linishing machines
- 2 speed, 1420 & 2840rpm (BS-152)
- Quick change belt system
- 100mm outlets for dust extraction
- Tilting head (Excludes BS-48)
- Overload protection on motors
- Includes stand

| Model                 |                | BS-48        | L-100          | BS-76          | BS-152         |
|-----------------------|----------------|--------------|----------------|----------------|----------------|
| Code                  |                | L1185        | L114           | L119           | L120           |
| Belt Size             | mm             | 100 x 1220   | 100 x 1500     | 75 x 2000      | 150 x 2000     |
| Motor Power           | kW/hp          | 1.5 / 2      | 1.5 / 2        | 3 / 4          | 2.8 / 3.7      |
| Voltage               | V              | 240          | 240            | 415            | 415            |
| Shipping Dim. (LxWxH) | cm             | 65 x 61 x 35 | 75 x 50 x 53   | 71 x 49 x 116  | 71 x 54 x 116  |
| Weight                | kg             | 50           | 74             | 93             | 99             |
| <b>PRICE</b>          | <b>inc GST</b> | <b>\$660</b> | <b>\$1,265</b> | <b>\$1,155</b> | <b>\$1,419</b> |



## Industrial Floor Fan

### FD-45

- 165W 240V motor 1350rpm
- 124 cub m/min
- Ø450mm blade
- 3-speed control
- Swivels to 140°

**KOOL**



Tilting Head 140°



CODE **inc GST**  
F026 **\$132**

## Industrial Fans - 240V

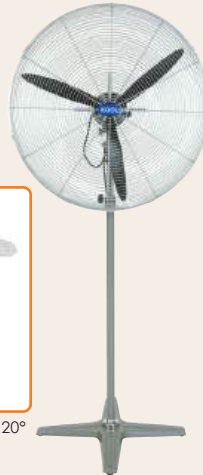
### WF-75 & PF-75

- 3 x fan speeds
- 750mm blade diameter
- Flow rate 290 cubic M/min
- Oscillates to 90°
- 280W 240V motor, 1400rpm
- 1740 ~ 2120mm pedestal height adj. (PF-75)
- Head tilts to 120° (PF-75) & 30° (WF-75)



CODE **inc GST**  
F030 **\$187**

**KOOL**



Tilting Head 120°

CODE **inc GST**  
F032 **\$198**

## Industrial Axial Flow Fan

### AF-30

- Industrial motor, 100% copper wound 5M x Ø300mm
- 60 cub M/min flow rate
- 300mm diameter
- Chrome blade guard
- 345 Pa static pressure
- 520W 240V motor, 2900rpm
- Ideal for non-flammable fume extraction



CODE **inc GST**  
F050 **\$176**

### DH-30 PVC Air Duct Hose

- 5M x Ø300mm
- Suit AF-30 axial flow fan (F050)



Shown Mounted to Axial Flow Fan

CODE **inc GST**  
F051 **\$66.00**

## Wet & Dry Vacuum Cleaners

### WDV-3P - Workshop

- 1200W 240V motor
- Portable on wheels
- Ø320mm x 30 litre stainless steel tank
- Wet & dry vacuum system
- 1500mm length hose, 35mm Diameter
- 1700 litre per minute air flow
- Standard Accessories:
- 1 x Vacuum hose
- 1 x Adjustable steel tube connector
- 1 x Crevice tool
- 1 x Dry floor nozzle
- 1 x Wet floor nozzle
- 1 x Round brush
- 1 x Cloth filter
- 1 x Pleated cartridge filter
- 1 x Foam filter
- 3 x Paper dust bags



CODE **inc GST**  
V504 **\$242**

### WDV-8 - Industrial

- 2 x 1200W 240V motors, total power 2400W
- Portable on wheels
- Ø420mm x 80 litre stainless steel tank
- Wet & dry vacuum system
- 1500mm length hose, Ø38mm Diameter
- 2600 litre per minute air flow
- Standard Accessories:
- 1 x Vacuum hose - Ø38mm x 1500mm long
- 2 x Steel tube connectors
- 1 x Crevice tool
- 1 x Dry floor nozzle
- 1 x Wet floor nozzle
- 1 x Round brush
- 1 x Cloth filter



CODE **inc GST**  
V508 **\$484**

## Welding Fume Extractor

### WE-100

- Ideal for extracting harmful welding fumes
- Portable and light weight design, 28.4kg
- 2 x 800W 240V motor
- 5 layers of filters
- Captures up to 99.97% of 0.3 micron noxious fumes
- Shipping Dimensions: 52 x 48 x 81cm
- Magnetic base hood with 3meter x 2-1/2" hose



CODE **inc GST**  
W270 **\$2,255**

## S-H13 & D-H13 Mobile Welding Fume Extractors

- Dual stage filtering
- HEPA H13 class filtration providing respirable clear air back into the working environment
- 160mm diameter, 3 metre steel arm with exclusive Exo-Joint for high velocity extraction
- Contamination free filter changing from clean air side
- Compact design, space saving solution
- Dirty filter warning light • Inlet spark arrestor

| Model                      |                | S-H13          | D-H13          | B-H13          |
|----------------------------|----------------|----------------|----------------|----------------|
| CODE                       |                | W2710K         | W2711K         | W2715          |
| Extraction Arm/Hose Length | Metre          | 3              | 3 x 2 Arms     | ~              |
| Extraction Arm Diameter    | mm             | 160            | 160            | ~              |
| Air Flow                   | m3/h           | 1300           | 2600           | 2000           |
| Hepa Filter Area           | m3             | 23             | 46             | 46             |
| Main Unit Size (w x l x h) | mm             | 741x655x1237   | 870x790x1335   | 1200x1022x1350 |
| Voltage / Amperage         | V / A          | 240 / 10       | 415 / 10       | 240 / 10       |
| Motor Power                | W              | 1100           | 2200           | 1500           |
| Weight (Nett)              | kg             | 110            | 180            | 265            |
| PRICE                      | <b>inc GST</b> | <b>\$5,445</b> | <b>\$7,645</b> | <b>\$5,995</b> |

### Replacement HEPA H13 Filter

CODE **inc GST**  
W2713 **\$594**



**METALMASTER**

## BoxTac®

## Assortment Packs

All the sizes you need in one convenient kit!



### Metric - Hex Cap Screw Assortment

- Precision machined and heat treated
- Black oxide finished carbon steel
- Sizes range: M4, M5, M6, M8, M10

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 106    | K72024 | \$22.00 |



### Metric - Machine Screw Assortment

- Black oxide finish for extra strength
- M6 machine screws with various lengths, flat washers, lock washers, nylon locknuts and a hex key wrench

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 363    | K74358 | \$26.40 |



### Metric - Set Screw Assortment

- Includes coarse sizes and fine sizes - M3, M4, M5, M6, M8, M10
- Carbon steel construction with black oxide finish
- Female hexagonal drive • Machined helical threads

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 150    | K74444 | \$19.80 |



### Stainless Steel Nut & Bolt Assortment

- Stainless steel to resist rust and corrosion
- All the METRIC sizes you need in one convenient kit
- Includes machine bolts, hex nuts & split washers - M3, M4, M5, M6

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 224    | K72062 | \$24.20 |



### Metric - Nylon Lock Nut Assortment

- Nylon insert works as a lock washer to keep fasteners secure
- Zinc plated to resist rust and corrosion
- For use in high vibration applications
- M4, M5, M6, M8, M10, M12

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 150    | K72450 | \$22.00 |



### Metric - Flat & Spring Washer Assortment

- Assortment contains 12 popular sizes
- Bright zinc plated • Carbon steel construction
- Ø4, Ø5, Ø6, Ø8, Ø10, Ø12mm sizes

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 790    | K72116 | \$17.60 |



### Sealing Washer Assortment

- Includes rubber washers, fibre washers & EVA washers
- Organisational chart inside box lid for easy selection
- To help prevent leaks in a wide variety of water & irrigation systems!

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 141    | K72090 | \$17.60 |



### Hose Clamp Assortment

- Zinc plated to resist rust and corrosion
- Flat head with Phillips drive
- 8 popular sizes: 12, 15, 20, 22, 25, 27, 35, 40mm

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 40     | K72146 | \$17.60 |



### Metric - Key Steel Assortment

- Efficiently transmit torque between the shaft and the hub through the machine key • Carbon steel • Rectangular with round edges
- Includes 13 assorted sizes in 3, 5, 6, 8, 10 & 12mm

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 60     | K72310 | \$19.80 |



### Imperial (SAE) - Key Steel Assortment

- Efficiently transmit torque between the shaft and the hub through the machine key • Carbon steel • Rectangular with round edges
- Includes 13 assorted sizes: 1/8", 3/16", 1/4", 5/16", 3/8" & 1/2"

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 60     | K72312 | \$19.80 |



### Metric - Woodruff Key Assortment

- Heat treated carbon steel construction
- Black oxide finished for extra strength
- Popular sizes from: (3 x 5 x 12mm) - (6 x 9 x 21mm)

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 80     | K72316 | \$19.80 |



### Metric - Roll Pin Assortment

- Heat treated spring steel construction
- Black oxide finished
- Includes assorted sizes: 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8 & 10mm

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 120    | K72204 | \$19.80 |



### Spring & Hitch Pin Assortment

- Zinc plated spring steel to resist rust and corrosion
- Includes extension springs, compression springs and hitch pin
- Spring with flat and loop ends

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 175    | K72712 | \$17.60 |



### Lynch Pin Assortment

- Spring loaded rings to ensure a secure hold when installed
- Zinc plated to resist rust and corrosion
- Low carbon steel construction
- Includes sizes: (5 x 35mm), (6 x 45mm), (8 x 45mm) & (12 x 45mm)

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 50     | K74122 | \$29.70 |



### Metric - Nitrile O-Ring Assortment

- Includes 18 of the most commonly used sizes
- Use in plumbing, hydraulics, air, gas connections etc.
- Assorted sizes ranging between ID Ø3 - 22mm

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 225    | K72168 | \$17.60 |



### Imperial (SAE) - Nitrile O-Ring Assortment

- Includes 18 of the most commonly used sizes
- Use in plumbing, hydraulics, air, gas connections and many industrial applications
- Assorted sizes ranging between ID Ø3/32" - 13/16"

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 225    | K72169 | \$17.60 |



### Imperial (SAE) - O-Ring Assortment

- Resistant to heat, low/high temperature, air, water, petroleum products, mineral oil and hydraulic fluids, natural gases, kerosene, silicone fluids, nonaromatic fuels and solvents
- Sizes range: ID Ø1/8" - 1-3/4"

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 382    | K74146 | \$26.40 |



### Metric - O-Ring Assortment

- Resistant to heat, low/high temperature, air, water, petroleum products, mineral oil and hydraulic fluids, natural gases, kerosene, silicone fluids, nonaromatic fuels and solvents
- Sizes range: ID Ø2.8 - 47.7mm

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 397    | K74150 | \$26.40 |



### Metric - Grease Nipple Assortment

- A complete collection of replacement hydraulic grease fittings
- Includes M6 x 1mm & M10 x 1mm in straight, 45° & 90°
- Zinc plated steel construction

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 50     | K74234 | \$19.80 |



### Metric - External Snap Ring Assortment

- Durable spring steel construction
- Black oxide treated finish for extra strength
- Sizes: 3, 4, 5, 6, 8, 9, 11, 12, 13, 14, 16, 19, 20, 22, 25, 26, 28 & 32mm

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 300    | K74378 | \$17.60 |



### Metric - Internal Snap Ring Assortment

- Durable spring steel construction
- Black oxide treated finish for extra strength
- Sizes: 3, 4, 5, 6, 8, 9, 11, 12, 13, 14, 16, 19, 20, 22, 25, 26, 28 & 32mm

| Pieces | Code   | inc GST |
|--------|--------|---------|
| 300    | K74384 | \$17.60 |



## Air Impact Wrench

### ATW-113S

- 1/2" Square Drive
- 10,000 rpm free speed
- 500 ft-lb max torque
- Jumbo hammer mechanism
- 3 Speed



CODE **inc GST**  
A025 **\$176**

## Air Impact Wrench

### ATW-190

- 1/2" Square Drive
- 9,500 rpm free speed
- 1000 ft-lb max torque
- Twin Hammer Clutch
- 3 Speed forward & 1 reverse
- 207 L/min air consumption



CODE **inc GST**  
A026 **\$176**

## ATD-177 Air Drill

- Keyed Chuck with 10mm capacity
- 1,800rpm free speed
- Side mount forward / reverse lever
- Variable speed throttle
- 113L/min air consumption



CODE **inc GST**  
A038 **\$71.50**

## Pneumatic Tool Oil

- Air Tool Oil (500ml)



CODE **inc GST**  
A037 **\$27.50**

## Air Rivet Nut Kit

- M3 – M10 capacity
- 6 x nut rivet mandrels
- M3, M4, M5, M6, M8, M10
- 2-10mm stroke length
- 1.5 L/stroke air consumption



CODE **inc GST**  
A0450 **\$583**

## Air Pop Rivet Kit

- 1.48 litres/stroke air consumption
- 78-85 PSI air pressure required
- 6kg/cm traction power
- 15mm stroke
- 1/4" air inlet



CODE **inc GST**  
A046 **\$198**

## Air Belt Sander

### ATS-520A

- 20 x 520mm belt size
- Swivel arm
- Quick belt change
- 16000rpm free speed
- Includes 2 x Belts



CODE **inc GST**  
A068 **\$253**

## Air Belt Sander

### ATS-330

- 10 x 330mm belt size
- Swivel arm
- 16000rpm free speed
- Includes 3 x Belts



CODE **inc GST**  
A065 **\$132**

## Sander Belts



| Belt Grit | Pack | CODE  | inc GST |
|-----------|------|-------|---------|
| 120       | 5    | A066C | \$11.00 |
| 60        | 5    | A066A | \$11.00 |
| 240       | 5    | A066D | \$13.20 |
| Medium    | 3    | A066E | \$18.70 |
| Belt Grit | Pack | CODE  | inc GST |
| 60        | 10   | A068B | \$33    |
| 60        | 10   | A068E | \$33    |
| 240       | 10   | A068G | \$33    |
| Medium    | 6    | A068K | \$44    |

## Air Hammer Chisel

### ATH-216R - Vibration Damped

- Vibration Damped
- Alloy casing with composite body
- 1 x Quick action retainer chuck
- 1x Spring retainer
- 5 x Round shank, 175mm long chisels included



CODE **inc GST**  
A0391 **\$176**

## Air Punch & Flange

### ATP-50

- 1.2mm steel capacity
- Ø5mm hole punch



CODE **inc GST**  
A088 **\$93.50**

## ATS-255 Air Shear

- 1.2mm mild steel & 1.6mm aluminium capacity
- 2500 strokes per minute
- Cutter head swivels 360°
- Inline grip for greater control
- 127L/min air consumption



CODE **inc GST**  
A085 **\$99**

## ATN-170 Air Nibbler

- 1.2mm mild steel & 2.0mm aluminium capacity
- 2900 strokes per minute



CODE **inc GST**  
A082 **\$99**

## ATS-155K Orbital Air Sander & Polishing Kit

- 13,000rpm free speed
- Easy to adjust power speed
- 1 x Ø1.2", Ø2" & mini-triangular hook & loop backing pads
- 180 x sanding discs
- 1 x Ø1.2" & Ø2" wool pads & polishing pads



CODE **inc GST**  
A0560 **\$253**

### Hook & Loop Foam Backing Pads

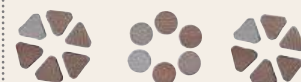
- Pack of 2



| Shape    | Dia. | CODE  | inc GST |
|----------|------|-------|---------|
| Round    | 1.2" | A0562 | \$19.80 |
| Round    | 2"   | A0566 | \$24.20 |
| Triangle | ~    | A0570 | \$22.00 |

### Sanding Discs

- 60 (10 x each grit)
- 120, 180, 320, 600, 1000, 1500 Grit



| Shape                 | Dia. | CODE  | inc GST |
|-----------------------|------|-------|---------|
| Round                 | 1.2" | A0563 | \$33.00 |
| Round                 | 2"   | A0567 | \$49.50 |
| Delta Mini (Triangle) | ~    | A0571 | \$42.90 |

### Foam Polishing Pads

- Pack of 3



| Shape | Dia. | CODE  | inc GST |
|-------|------|-------|---------|
| Round | 1.2" | A0564 | \$19.80 |
| Round | 2"   | A0568 | \$22.00 |

### Wool Polishing Pads

- Pack of 3



| Shape | Dia. | CODE  | inc GST |
|-------|------|-------|---------|
| Round | 1.2" | A0565 | \$27.50 |
| Round | 2"   | A0569 | \$29.70 |

## Micro Die Grinder Kit

### ATG-135M

- 54,000rpm free speed
- Variable speed twist throttle design
- 1450mm airline
- Includes 3mm collet, inline oiler & 10 x stones
- 142L/min air consumption



CODE **inc GST**  
A043 **\$121**

## Air Die Grinder

### ATG-178

- 22,000rpm Free speed
- Adjustable power speed
- Rear exhaust with silencer
- 1/4" Collet Size



CODE **inc GST**  
A040 **\$66**

## Air Die Grinder

### ATG-285

- 22,000rpm Free speed
- Adjustable power speed
- Rear exhaust silencer
- 1/4" Collet Size



CODE **inc GST**  
A041 **\$110**

## 1/4" Die Grinder

### ATG-178R Right Angle 1/4"

- 18,000rpm free speed
- Easy to adjust power speed with built in regulator
- 90° angle head, 178mm overall length
- Includes 1/4" collect, optional 3 & 6mm available



CODE **inc GST**  
A042 **\$99**

## Retractable Air Hose Reels



AR-HD1



AR-P10



AR-HD2



310°

| Model<br>CODE          | AR-HD1<br>H040       | AR-HD2<br>H038 | AR-P10<br>H045 |
|------------------------|----------------------|----------------|----------------|
| Brand                  | <b>HAFCO</b>         | <b>HAFCO</b>   | <b>PUMA</b>    |
| Hose Type              | Air                  | Air            | Air            |
| Hose Length            | Metres 20            | 15             | 15             |
| Hose Internal Diameter | mm Ø10               | Ø10            | Ø9.5           |
| <b>PRICE</b>           | <b>inc GST \$275</b> | <b>\$165</b>   | <b>\$143</b>   |

## Filter Regulators

- Push lock pressure adjusting knob
- Includes mounting bracket

| Model   | Inlet & Outlet<br>Thread Size | CODE | inc GST         |
|---------|-------------------------------|------|-----------------|
| AFR-500 | 1/4"                          | A270 | <b>\$66.00</b>  |
| AFR-700 | 1/2"                          | A272 | <b>\$110.00</b> |



Made in  
Taiwan

## Inline Lubricators

- Adjustable oil drop rate, 80ml oil capacity
- Includes mounting bracket

| Model    | Inlet & Outlet<br>Thread Size | CODE | inc GST        |
|----------|-------------------------------|------|----------------|
| AFR-500L | 1/4"                          | A271 | <b>\$49.50</b> |
| AFR-700L | 1/2"                          | A273 | <b>\$66.00</b> |



Made in  
Taiwan

## Tyre Gauges



**ATT-140**  
**Tyre Inflator with Dial Gauge**  
• Displays in bar, psi  
0-160psi / 0-1100Kpa



CODE **inc GST**  
A263 **\$49.50**

**ATT-160**  
**Professional Inflator with Linear Gauge**  
• 1/4" BSPT female inlet thread  
• 370mm effective hose length



CODE **inc GST**  
A264 **\$88.00**

## Hi Flow Air Duster Guns

- 1/4" BSPT reinforced inlet thread
- 215 PSI maximum pressure



| Size  | CODE | inc GST        |
|-------|------|----------------|
| 100mm | A250 | <b>\$15.40</b> |
| 250mm | A251 | <b>\$18.70</b> |

## High-flow Air Fittings

- NOTE: more fittings available online • Made in Taiwan

|  | TYPE      | Description                                                                                  | CODE | inc GST        |
|--|-----------|----------------------------------------------------------------------------------------------|------|----------------|
|  | High-Flow | 1/4" BSPT Female Coupling - One Touch                                                        | F940 | <b>\$13.20</b> |
|  | High-Flow | 1/4" BSPT Male Coupling - One Touch                                                          | F941 | <b>\$13.20</b> |
|  | High-Flow | 3/8" Hose Tail Coupling - One Touch                                                          | F945 | <b>\$13.20</b> |
|  | High-Flow | 1/4" BSPT Female Adaptor (pkt 2)                                                             | F950 | <b>\$8.80</b>  |
|  | High-Flow | 1/4" BSPT Male Adaptor (pkt 2)                                                               | F951 | <b>\$8.80</b>  |
|  | High-Flow | 3/8" Tail Adaptor (pkt 2)                                                                    | F955 | <b>\$8.80</b>  |
|  | Standard  | 3/8"-1/4" BSPT Tail/Male (pkt 2)                                                             | F803 | <b>\$7.15</b>  |
|  | Standard  | 3/8"-1/4" BSPT Tail/Female (pkt 2)                                                           | F811 | <b>\$7.70</b>  |
|  | Standard  | 1/4" BSPT Male/Female In-line valve                                                          | F930 | <b>\$15.40</b> |
|  | High-Flow | 5 piece 1/4" BSPT Set<br>1 x Touch male coupling,<br>3 x male adaptors<br>1 x female adaptor | F935 | <b>\$22.00</b> |
|  | High-Flow | 1/4" BSPT Splitter Coupling - One Touch                                                      | F960 | <b>\$27.50</b> |

## RWK-15 Industrial Polymer Air Hose

- 15 metre x Ø9.5mm ID hose
- High abrasion & chemical resistance
- 300psi max. working pressure
- Won't kink under pressure
- Includes one touch coupler & male connector



CODE **inc GST**  
H008 **\$59.40**

## Recoil PU Air Hose

- 7.5 metres x 8mm ID Hose
- Includes one-touch coupling & plug



CODE **inc GST**  
H018 **\$33.00**

## Electric Motors - 240V

- 240V TEFC motors • Reversible motors
- Thermal overload with manual reset • Foot mounted

| SHAFT | hp  | Amp | rpm  | CODE | inc GST      |
|-------|-----|-----|------|------|--------------|
| Ø5/8" | 1   | 10  | 1440 | E040 | <b>\$253</b> |
| Ø19mm | 2   | 10  | 1440 | E092 | <b>\$374</b> |
| Ø19mm | 2.5 | 15  | 2800 | E084 | <b>\$330</b> |
| Ø19mm | 3   | 15  | 2800 | E112 | <b>\$352</b> |



## Deburring Tools

### Deburring Tool

- Ergonomically designed
- Has thumb rest
- Grips well in hand
- Telescopic shaft
- Blades can be stored from the back side
- Includes 10 HSS Blades

CODE **inc GST**

D060 **\$33.00**

### Sheet Metal Burr

- Sheet Metal Burr with Hand Guard & 2 x Ø11.7mm blades
- Simultaneously removes burrs from both sides of sheet metal
- Range 0-7.5mm

CODE **inc GST**

D063 **\$24.20**

### Universal De-Burring Tool Set - 23 Piece

- 2 x De-burring tool holders • Wrenches
- 1 x Sheet metal de-burring tool
- 1 x 10 pack of HSS blades
- 1 x 20mm countersink blade
- 2 x Scraper blades
- 1 x "V" scraper
- 1 x Inverted "V" scraper
- 4 x Telescopic extensions

CODE **inc GST**

D065 **\$132.00**

Extendable

### PT054 Pipe/Tube Deburring Tool

- Ø10 - Ø54mm capacity
- Internal / External
- Suitable for steel, stainless & copper

CODE **inc GST**

D068 **\$82.50**

### Spare Blades

- D0605 suits (D060)
- D0615 suits (D062 & D065)

| Blades Suit | CODE  | inc GST        |
|-------------|-------|----------------|
| D060        | D0605 | <b>\$27.50</b> |
| D062, D065  | D0615 | <b>\$27.50</b> |

## Deburring Tool

- Pen type with pocket clip
- Includes one HSS blade
- Made in Taiwan

CODE **inc GST**

D040 **\$19.80**

## Folding Utility Knife

- 180° Folding screwdriver with hexagon magnetic adapter
- Phillips & slotted bit included
- Integrated pocket / belt clip
- Built-in blade and bit storage with 2 extra blades

CODE **inc GST**

T980 **\$16.50**

## Light Telescopic Inspection Mirror

- Stainless steel, secure grip telescoping handle
- 50mm diameter inspection mirror
- Mirror extends 240mm to 920mm
- Magnetic pick up tool extends 165mm to 695mm
- 3.6kg fixed head magnetic pick up tool
- 2.3kg fixed head magnetic pick up tool
- 3.6kg swivel head magnetic pick up tool

CODE **inc GST**

M0009 **\$24.20**

## Ball End Hex Key Sets

- Extra long hex keys for increase reach and leverage
- Ball head design allows turning of hard to reach fasteners
- Hardened S2, blue powder coated with satin finish

Sizes

| Sizes                                                     | CODE | inc GST        |
|-----------------------------------------------------------|------|----------------|
| 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm & 10mm         | H810 | <b>\$38.50</b> |
| 1/16", 5/64", 3/32", 1/8" 5/32", 3/16", 1/4", 5/16", 3/8" | H811 | <b>\$38.50</b> |
| T10, T15, T20, T25, T27, T30, T40, T45, T50               | H812 | <b>\$38.50</b> |

## Magnetic Clean Up Tool

- 400mm length • 150mm pick up length
- For picking up swarf, handling sharp parts or off cuts, cleaning non-ferrous scrap & recovering steel items
- Body constructed from Ø25mm stainless steel

CODE **inc GST**

L300 **\$88.00**

## MFS-14 Magnetic Floor Sweeper

- 13kg capacity • 600mm pick up length
- Adjustable head sweeping height 19-44mm
- Release handle for easy removal or metal debris
- Adjustable handle extends from 630mm to 1020mm
- 180mm rubber tyre wheels
- Simply pull the release handle for cleaning and the metal drops off

CODE **inc GST**

M9991 **\$121**



## Letter & Number Punch Sets

P351



P350

| Size  | Length | Type   | CODE | inc GST |
|-------|--------|--------|------|---------|
| 3/16" | 70mm   | Letter | P350 | \$31.90 |
| 3/16" | 70mm   | Number | P351 | \$16.50 |
| 5/16" | 70mm   | Letter | P354 | \$53.90 |
| 5/16" | 70mm   | Number | P355 | \$24.20 |



## File Set - 5 piece Second Cut



- Suitable for any engineering application
- Quality hardened & tempered carbon steel
- Cushion grip handle
- 200mm length files
- Includes:
  - 1 x flat file, 1 x 1/2 round file
  - 1 x round file, 1 x square file
  - 1 x triangular file Plastic case



| CODE | inc GST |
|------|---------|
| F100 | \$49.50 |

## Centre Punch Set - Extra Long

- High carbon steel
- Hardened and tempered
- Knurled body
- 3 piece (Point Size x Body Diameter x Length)
  - 2.5 x 8.0 x 150mm
  - 5.5 x 9.5 x 150mm
  - 7.0 x 12.0 x 150mm



| CODE | inc GST |
|------|---------|
| P367 | \$19.80 |

## Brass Punch Set

- Ø6, 10, 12, 16, 19mm
- Made from non-marring, spark-resistant solid brass
- Prevents damage to delicate surfaces and finishes
- Includes 5 punch sizes for versatile use
- Clearly marked for easy size identification



| CODE | inc GST |
|------|---------|
| P370 | \$110   |

## ACP-155 Automatic Centre Punch

- Ø6mm hardened steel centre punch



| CODE | inc GST |
|------|---------|
| P368 | \$27.50 |

## Soft Face Hammer

- Ø40mm soft faces
- 2 x Plastic inserts
- 1 x Nylon insert
- 1 x Brass insert
- 250mm genuine hickory handle



| CODE | inc GST |
|------|---------|
| H870 | \$44.00 |

## Nylon Face Hammer

- Ø40mm press fit nylon faces
- Heads filled with shot which removes recoil
- Dead blow type
- Fabricated steel head
- 250mm genuine hickory handle



| CODE | inc GST |
|------|---------|
| H880 | \$59.40 |

## Soft Face Hammer

- Ø45mm diameter soft faces
- 1 x Copper & Steel inserts
- 1 x Aluminium insert
- 1 x Polyurethane (Pu) insert
- 1 x Nylon
- 300mm genuine hickory handle



| CODE | inc GST |
|------|---------|
| H875 | \$99.00 |

## Pin Punch Set

- Manufactured from Hi-grade Chrome Vanadium Steel
- 6pc Pin Punches (tip Ø x shaft hex x length)
  - Ø3 x 10 x 150mm
  - Ø4 x 10 x 150mm
  - Ø5 x 10 x 150mm
  - Ø6 x 10 x 150mm
  - Ø7 x 12 x 150mm
  - Ø8 x 12 x 150mm



| CODE | inc GST |
|------|---------|
| P365 | \$24.20 |

## Punch & Cold Chisel Set

- Manufactured from Hi-grade Chrome Vanadium Steel

- 4pc Pin Punches (tip Ø x shaft hex x length)**
- Ø2.3 x 9.5 x 127mm
  - Ø3.0 x 9.5 x 127mm
  - Ø4.7 x 9.5 x 150mm
  - Ø6.5 x 12.6 x 150mm

- 5pc Flat Cold Chisels (width x shaft hex x length)**
- 12.8 x 9.45 x 150mm
  - 15.8 x 12.7 x 178mm

| CODE | inc GST |
|------|---------|
| P364 | \$82.50 |

- 19.0 x 18.2 x 177mm
  - 22.1 x 16.0 x 200mm
  - 25.5 x 19.0 x 215mm
- 4pc Tapered Punches (tip Ø x shaft hex x length)**
- 2.9 x 9.5 x 210mm
  - 4.0 x 12.7 x 225mm
  - 3.0 x 12.7 x 250mm
  - 9.6 x 16.0 x 250mm
- 1pc Center Punch (tip Ø x shaft hex x length)**
- 0 x 9.5 x 125mm



## Hex & Torx Key Sets

- Chrome vanadium steel
- Aluminium sleeve for continuous rotation
- Adjustable 3 detent positions on T-bar handle
- T-bar safety clips preventing it from sliding out
- Black phosphate finish on tips
- Metal storage stand that can be mounted to wall

### Metric Hex Set:

- 2, 2.5, 3, 4, 5, 6, 8, 10mm (H820)

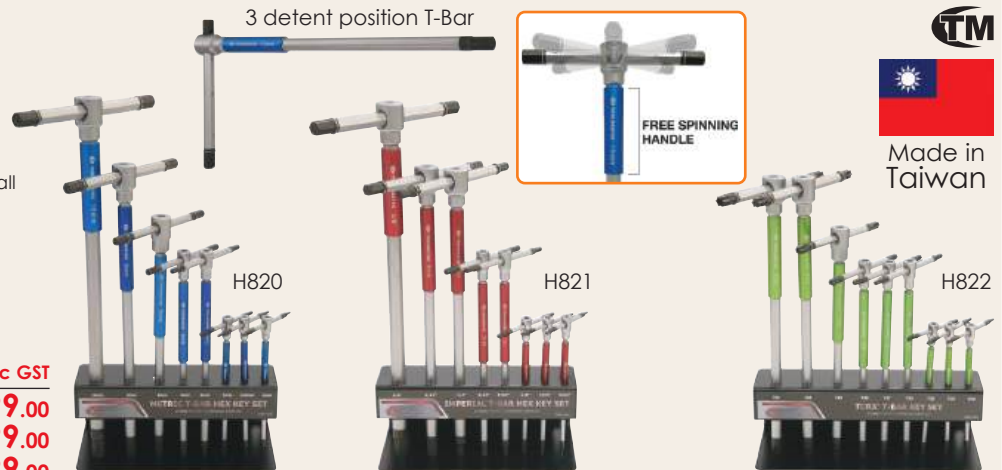
### Imperial Hex Set:

- 5/64, 3/32, 1/8, 3/16, 1/4, 5/16, 3/8" (H821)

### Torx Set:

- T10, T15, T20, T25, T27, T30, T40, T45, T50 (H822)

| Type         | Range       | Set     | CODE | inc GST |
|--------------|-------------|---------|------|---------|
| Metric Hex   | 2 - 10mm    | 8 piece | H820 | \$99.00 |
| Imperial Hex | 5/64 - 3/8" | 8 piece | H821 | \$99.00 |
| Torx         | T10 - T50   | 9 piece | H822 | \$99.00 |



Made in Taiwan

## Hex & Torx Key Sets

- Metric Hex Set: 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 12, 14, 17 & 19 hex keys
- Jumbo hex keys with ball drive ends ideal for use on angles & for those hard to reach jobs
- Hardened CRV with satin finish
- Convenient folding holder with carry handle

| Type       | Range      | Set      | CODE | inc GST |
|------------|------------|----------|------|---------|
| Metric Hex | 1.5 - 19mm | 18 piece | H815 | \$89.00 |



## Toggle Clamps



### Horizontal Clamp

| Model    | CAP.  | HANDLE MOVES | BAR MOVES | CODE  | inc GST |
|----------|-------|--------------|-----------|-------|---------|
| KL-201C  | 100kg | 87°          | 79°       | C1003 | \$17.60 |
| KL-225D  | 250kg | 65°          | 90°       | C1005 | \$19.80 |
| MP-20235 | 340kg | 50°          | 85°       | C1006 | \$26.40 |



### Straight Line

| Model     | CAP.  | HANDLE MOVES | PLUNGER TRAVEL | CODE  | inc GST |
|-----------|-------|--------------|----------------|-------|---------|
| KL-36020  | 220kg | 144.5°       | 29.3mm         | C1008 | \$26.40 |
| MP-303-EM | 450kg | 190°         | 50mm           | C1009 | \$38.50 |
| MP-304-HM | 680kg | 190°         | 62mm           | C1010 | \$42.90 |



### Straight Line with Threaded Collar

| Model     | CAP.  | HANDLE MOVES | BAR MOVES | CODE  | inc GST |
|-----------|-------|--------------|-----------|-------|---------|
| MP-36224M | 690kg | 180°         | 67°       | C1011 | \$35.20 |

### Vertical Clamp

| Model    | CAP.  | HANDLE MOVES | BAR MOVES | CODE  | inc GST |
|----------|-------|--------------|-----------|-------|---------|
| KL-102B  | 100kg | 65°          | 90°       | C1001 | \$17.60 |
| KL-12130 | 227kg | 65°          | 100°      | C100  | \$19.80 |
| MP-12265 | 340kg | 58°          | 105°      | C0999 | \$26.40 |
| MP-10247 | 450kg | 70°          | 135°      | C0998 | \$35.20 |



## F Clamps

- T-Bar Handle
- Drop forged steel construction for superior strength & rigidity making them virtually unbreakable
- Precision controlled hardening & tempering
- Chrome plating treatment for high corrosion resistance

| CAP.  | Throat | CODE  | inc GST |
|-------|--------|-------|---------|
| 200mm | 80mm   | C0021 | \$22.00 |
| 200mm | 100mm  | C0025 | \$29.70 |
| 300mm | 100mm  | C0027 | \$33.00 |
| 300mm | 120mm  | C0032 | \$38.50 |
| 500mm | 120mm  | C0034 | \$44.00 |
| 300mm | 140mm  | C0052 | \$49.50 |
| 500mm | 140mm  | C0054 | \$60.50 |



| CAP.  | Throat | CODE  | inc GST |
|-------|--------|-------|---------|
| 200mm | 80mm   | C0071 | \$29.70 |
| 200mm | 100mm  | C0075 | \$39.60 |
| 300mm | 100mm  | C0077 | \$44.00 |
| 300mm | 120mm  | C0082 | \$49.50 |
| 500mm | 120mm  | C0084 | \$55.00 |
| 300mm | 140mm  | C0092 | \$60.50 |
| 500mm | 140mm  | C0094 | \$71.50 |



## Storage Racks

### MSR-4M - Mobile

- Steel frame with powder coated finish
- Adjustable shelf brackets & shelves secured with bolts for a solid structure
- Shelves with 30mm return to prevent tubs from falling out
- 4 x Ø68mm swivel caster wheels (2 with brakes)
- 150kg total combined load capacity
- 430 x 957 x 1000mm (L x W x H) assembled dimensions

### MSR-6 - Industrial Modular

- Powder coated side frames are welded top & bottom with cross member supports
- Steel shelves with 100kg capacity with uniquely designed return to prevent tubs from falling of the back
- Shelves secured to mounting brackets with bolts
- Supplied with cross braces secured with bolts and nuts
- Includes adjustable leveling feet

### M SR-2SP

- Modular Storage Shelves
- Includes 2 x Shelves

CODE inc GST  
S019 **\$77**



CODE inc GST  
S017 **\$220**



CODE inc GST  
S018 **\$385**



Shown with optional bucket storage



Adjustable shelf brackets, position them to your requirement

## Backing Panels

### SP-900 & LP-900

- Louvre slots to suit optional plastic buckets (A430 - A436)
- Square holes suits optional hooks & holders (A439- A448)
- 20mm width mounting frame with 2 bends gives additional strength
- Powder-coated finish stands up to heavy-duty service
- Includes 8 x mounting screws



Suits Optional Hooks and Accessories



Suits Optional Buckets

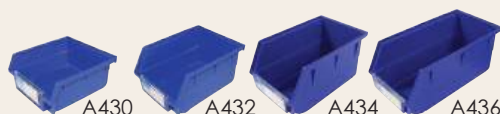
| CODE                   |         | A410           | A412           |
|------------------------|---------|----------------|----------------|
| Dimensions (L x W x D) | mm      | 900 x 456 x 20 | 900 x 456 x 20 |
| Weight                 | kg      | 14             | 14             |
| PRICE                  | inc GST | <b>\$88</b>    | <b>\$88</b>    |

## Plastic Buckets - suits Suits MSR Models

| Model  | Size                      | CODE  | inc GST        |
|--------|---------------------------|-------|----------------|
| BK-164 | 164 x 375 x 105mm (WxDxH) | S028  | <b>\$19.80</b> |
| BK-210 | 210 x 375 x 178mm (WxDxH) | S030  | <b>\$22.00</b> |
| BK-420 | 420 x 375 x 178mm (WxDxH) | S031  | <b>\$27.50</b> |
| BK-42  | 420 x 370 x 175 (WxDxH)   | S0304 | <b>\$31.90</b> |
| BK-214 | 214 x 370 x 175 (WxDxH)   | S0302 | <b>\$26.40</b> |



## Hooks, Holders & Plastic Buckets - suits Backing Panels



### Optional Plastic Buckets - suit: A384, A426, T790, T685 & A410

| CODE | inc GST        |
|------|----------------|
| A430 | <b>\$6.60</b>  |
| A432 | <b>\$8.80</b>  |
| A434 | <b>\$16.50</b> |
| A436 | <b>\$19.80</b> |

### Optional Hooks & Holders - suit: A426, T790, T773 & A412

| CODE  | inc GST        |
|-------|----------------|
| A439  | <b>\$3.30</b>  |
| A440  | <b>\$3.30</b>  |
| A4401 | <b>\$3.30</b>  |
| A441  | <b>\$3.85</b>  |
| A449  | <b>\$4.40</b>  |
| A4492 | <b>\$4.40</b>  |
| A4496 | <b>\$4.40</b>  |
| A442  | <b>\$4.40</b>  |
| A444  | <b>\$6.60</b>  |
| A446  | <b>\$12.10</b> |
| A448  | <b>\$14.30</b> |





## BK Series

### MSS-46MF

- Plastic ABS bins – oil & impact resistant
- Removable bins for easy access and refilling
- Keyholes on the back for hanging
- Bins open smoothly to a 40° angle & securely clip when closed
- Clear front window to easily identify parts
- Suits MSS-690 System



BK-308



BK-306



BK-305



Bins Open to 40 Degree Angle



BK-304

| Model CODE               |         | BK-308<br>S0360 | BK-306<br>S0361 | BK-305<br>S0362 | BK-304<br>S0363 |
|--------------------------|---------|-----------------|-----------------|-----------------|-----------------|
| Buckets / Bins Total Qty | No.     | 8               | 6               | 5               | 4               |
| Dimensions (LxWxH)       | mm      | 303 x 87 x 203  | 303 x 106 x 253 | 603 x 123 x 153 | 603 x 167 x 203 |
| Weight                   | kg      | 1               | 1               | 1               | 1               |
| PRICE                    | inc GST | \$24.20         | \$27.50         | \$31.90         | \$39.60         |

## Mobile Storage Frame

### MSS-690

- 690 x 560 x 1460mm (L x W x H)
- Steel frame powder coated finish
- Frame & base bolts together
- Chromed push or pull handle
- 4 swivel castors (2 x lockable)
- Designed to suit a range of buckets



Made in Taiwan

IDEAL FOR  
WORKSHOPS &  
INDUSTRIAL  
APPLICATIONS



Chrome Handle Mounts  
on Left or Right Side



2 x Swivel Wheels  
with Brake



|       |         |
|-------|---------|
| CODE  | inc GST |
| S0350 | \$198   |



BK-690



BKT-690A



BKT-690B

### Suit Mobile Storage Bin Frame & Systems

| TYPE                              | PCS | MODEL    | CODE  | inc GST |
|-----------------------------------|-----|----------|-------|---------|
| Brackets To Mount Plastic Buckets | 4   | BK-690   | S0357 | \$49.50 |
| Brackets To Mount Flip Out Bins   | 2   | BKT-690A | S0358 | \$29.70 |
| Hanging Rack                      | 1   | BKT-690B | S0359 | \$49.50 |

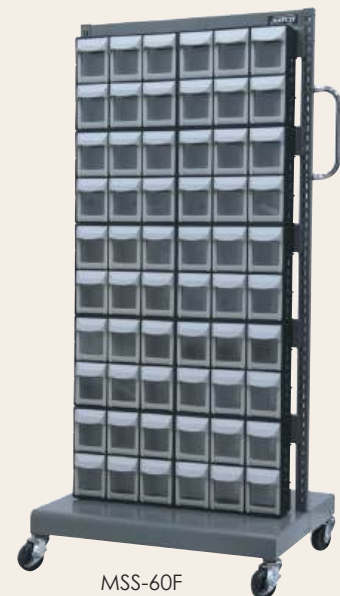
## Mobile Storage Bin Systems

### MSS-46MF

- Quality mobile storage system for small components such as screws, bolts, tools, great for keeping your work area organised. Ideal for workshops and industrial applications
- Steel frame with grey powder coated finish
- 4 x Ø75mm swivel casters (2 x lockable)
- ABS bins – oil & impact resistant
- Bins open smoothly to a 40° angle & securely clip when closed
- Provisions to add additional storage bins/plastic buckets on rear side



MSS-46MF

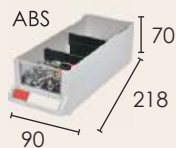


MSS-60F

| Model CODE               |         | MSS-46MF<br>K200            | MSS-60F<br>K204  |
|--------------------------|---------|-----------------------------|------------------|
| Total Number of Bins     | No.     | 46                          | 60               |
| Plastic Bin (Qty x Size) | No./mm  | 16 x (58.4 x 54.9 x 63.5)   | ~                |
| Plastic Bin (Qty x Size) | No./mm  | 12 x (80.8 x 72.2 x 79.8)   | 60               |
| Plastic Bin (Qty x Size) | No./mm  | 10 x (103 x 87.3 x 99.3)    | ~                |
| Plastic Bin (Qty x Size) | No./mm  | 8 x (128.9 x 122.6 x 132.1) | ~                |
| Assembled Dim. (LxWxH)   | mm      | 690 x 560 x 1460            | 690 x 560 x 1460 |
| Weight                   | kg      | 37.5                        | 37.5             |
| PRICE                    | inc GST | \$429                       | \$407            |

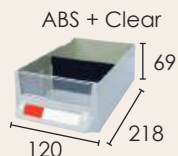
## Parts Bins

- ABS drawers - oil and impact resistant
- Includes drawer dividers

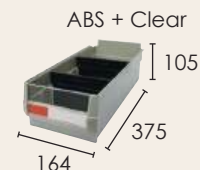


10KG PER DRAWER

10KG PER DRAWER



20KG PER DRAWER



| Model CODE          |         | PTB-20          | PTB-32<br>T7951 | PTB-32<br>T7952 | PTB-60<br>T7953 | PTB-24C<br>T7955 | PTB-48C<br>T7956 | PTB-48CD<br>T7958 | PTB-30CHD<br>PTB-30CHD<br>T7964 |
|---------------------|---------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|-------------------|---------------------------------|
| Drawers / Dividers  | Qty     | 20 / 20         | 32 / 32         | 60 / 60         | 24 / 24         | 48 / 48          | 48 / 48          | 48 / 48           | 30 / 60                         |
| Drawers             | Type    | ABS             | ABS             | ABS             | ABS + Clear     | ABS + Clear      | ABS + Clear      | ABS + Clear       | ABS + Clear                     |
| Drawers (L x W x H) | mm      | 90 x 218 x 70   | 90 x 218 x 70   | 90 x 218 x 70   | 120 x 218 x 69  | 120 x 218 x 69   | 120 x 218 x 69   | 120 x 218 x 69    | 164 x 375 x 105                 |
| Cabinet (L x W x H) | mm      | 586 x 222 x 350 | 466 x 222 x 642 | 586 x 222 x 937 | 444 x 222 x 642 | 586 x 222 x 937  | 586 x 222 x 937  | 586 x 270 x 970   | 880 x 400 x 880                 |
| Weight (Nett)       | kg      | 12.5            | 18.8            | 32.6            | 16.5            | 26.6             | 34.2             | 52.4              |                                 |
| PRICE               | inc GST | \$231           | \$308           | \$484           | \$264           | \$440            | \$616            | \$792             |                                 |

## RSS-4WS Industrial Steel Shelving

- Industrial wire mesh inserts
- 364kg capacity per shelf
- Dimensions (L x W x H) 1955 x 610 x 1830mm
- Silver corrosive resistant powder coated finish
- Adjustable shelving with wire grid pattern
- Vertical posts have double sided punched holes to connect optional extension bay
- Supplied flat packed for easy shipping

- ✓ Industrial Quality
- ✓ 364kg Shelf Capacity
- ✓ Adjustable Height Shelves



Internal Shelf Locking System



External Shelf Locking System

|                        |                      |
|------------------------|----------------------|
| Model CODE             | RSS-4WS<br>S014      |
| Shelves                | 4                    |
| Shelf Load Capacity    | kg 364               |
| Dimensions (L x W x H) | mm 1955 x 610 x 1830 |
| Weight (Nett)          | kg 55                |
| PRICE                  | inc GST \$319        |

Optional Extra  
- Shelf Extension



|       |         |
|-------|---------|
| CODE  | inc GST |
| S014A | \$297   |

Optional Extra  
- Slide Out Drawers



|       |         |
|-------|---------|
| CODE  | inc GST |
| S014D | \$99.00 |

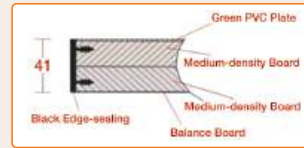
For current pricing and availability - go to [www.T4i.com.au](http://www.T4i.com.au)

## Industrial Series

### IWB-12 & IWB-40

- Heavy duty steel fabricated frame
- 40mm high quality laminated medium density table top (MWB series),
- 41mm thick medium density chipboard with bull nosed hard PVC edge (IWB Series)
- 2mm high density laminate top surface is resistant to alkali and oil
- 2 x fixed & 2 swivel with brakes (MWB series), easy to use screw out adjustable feet (IWB Series)

NOTE: Work bench shown with optional backing panel, buckets, attachments & Tool Cabinets



**MWB-975**  
• 500kg Table Top Load Capacity  
• 900 x 750 x 900mm

CODE **inc GST**  
A400 **\$352**



**MWB-1275**  
• 500kg Table Top Load Capacity  
• 1200 x 750 x 900mm

CODE **inc GST**  
A401 **\$429**



**IWB-12**  
• 1000kg Table Top Load Capacity  
• 1200 x 750 x 900mm

CODE **inc GST**  
A415 **\$319**



**IWB-40**  
• 1000kg Table Top Load Capacity  
• 1800 x 750 x 900mm

CODE **inc GST**  
A420 **\$429**

**IWB-2275**  
• 1000kg Table Top Load Capacity  
• 2200 x 750 x 900mm

CODE **inc GST**  
A421 **\$495**

**HEAVY DUTY STEEL FABRICATED FRAME**

## Backing Panels

### IBP-12 & IBP-ST

- Backing panels can be assembled to suit your requirements, either top or bottom positions
- Square holes suits optional hooks & holders
- Louvre slots to suit optional buckets
- Bottom & top tray shelves - for additional storage
- 2 Vertical supports - with adjustable clamps to mount to work bench (A416)
- 3 Vertical supports - with adjustable clamps to mount to work bench (A426)
- IBP-12 Backing Panel suits IWB-12 work bench
- IBP-ST Backing Panel suits IWB-40 work bench

**IWB-40**  
1000kg Table Top Load Capacity  
1800 x 750 x 900mm

CODE **inc GST**  
A420 **\$429**

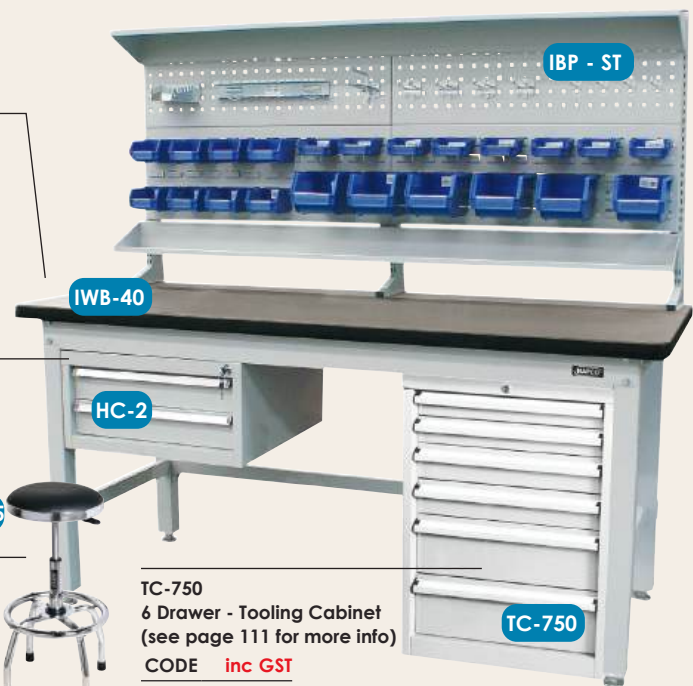
**HC-2**  
2 Drawer - Under Bench Unit

CODE **inc GST**  
A422 **\$220**

**GSP-795**

**GSP-795**  
Pneumatic Stool

CODE **inc GST**  
A359 **\$99**



**TC-750**  
6 Drawer - Tooling Cabinet  
(see page 111 for more info)

CODE **inc GST**  
T764 **\$715**

| Model CODE    | IBP-12 A416         | IBP-ST A426      |
|---------------|---------------------|------------------|
| Dim. (LxWxH)  | mm 1133 x 205 x 825 | 1733 x 205 x 825 |
| Weight (Nett) | kg 17               | 21               |
| <b>PRICE</b>  | <b>inc GST</b>      |                  |
|               | <b>\$209</b>        | <b>\$297</b>     |

## Industrial Under Bench Tooling Cabinets

- HC-2 or HC-3 cabinets are designed mount under the IWB-40, MWB-1275, IWB-12 & IWB-40 work benches
- Ideal for garages or workshops
- Heavy duty full extension sliding ball bearing drawers runners with 97% drawer access

**HC-2**



**HC-2W**



**HC-3**



Shown Mounted Under Work Bench

| Model CODE   | HC-2 A422          | HC-2W A4225     | HC-3 A423       |
|--------------|--------------------|-----------------|-----------------|
| W x D x H    | mm 580 x 570 x 280 | 815 x 580 x 280 | 565 x 580 x 450 |
| Weight       | kg 30              | 30              | 36              |
| <b>PRICE</b> | <b>inc GST</b>     |                 |                 |
|              | <b>\$220</b>       | <b>\$319</b>    | <b>\$319</b>    |



## Stainless Steel Work Benches

### SSB-20 & SSB-18WS

- High quality food grade stainless steel
- 2000 x 700 x 900mm (LxWxH) (SSB-20)
- 1800 x 700 x 900mm (LxWxH) (SSB-18WS)
- 500kg table top load capacity
- Reinforced bench top with 15mm MDF board & stainless steel cross members
- Includes 100mm splash back (SSB-18WS)
- 1.1mm thick, grade 304 stainless steel
- 78mm sub-frame for additional strength



### SSB-20

- 2000 x 700 x 900mm (LxWxH)

CODE inc GST

F280 **\$693**

### SSB-CNR Stainless Steel Corner Bench

- High quality food grade stainless steel
- 827 x 827 x 900mm (LxWxH)
- 250kg table top capacity • 100mm splash back
- 1.1mm 304 grade stainless steel bench top with 15mm thick laminated MDF for additional strength
- Reinforced bench top with 15mm MDF board & stainless steel cross members
- Includes storage shelf & adjustable feet
- Suits SSB-18WS bench

### SSB-CNR

- 827 x 827 x 900mm (LxWxH)

CODE inc GST

F305 **\$495**



### SSD-1 Slide Out Drawer

- 400 x 660 x 150mm (LxWxH)
- Ball bearing slides
- Suits SSB-18WS & SSB-20

CODE inc GST

F310 **\$198**



### SSD-2 Stainless Steel Slide Out Drawer

- 400 x 660 x 300mm (LxWxH)
- Ball bearing slides
- Suits workbenches

CODE inc GST

F312 **\$308**



### SSB-18WS

- 1800 x 700 x 900mm (LxWxH)

CODE inc GST

F298 **\$649**

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YOU'RE LOOKING  
FOR?**

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OR CALL  
1300 124 422**

## WBS-3D Steel Work Bench

- Huge shelf compartment
- Powder coated quality finish
- 2 metres of work bench space
- 3 Lockable drawers
- Heavy duty mechanical bearing slide drawers



| CODE               |         | A380             |
|--------------------|---------|------------------|
| Drawer             | No.     | 3                |
| Dimensions (LxWxH) | mm      | 2000 x 640 x 870 |
| Weight (Nett)      | kg      | 88.5             |
| PRICE              | inc GST | <b>\$572</b>     |

## Modular Tooling Cabinets

### ITC-1, ITC-4, ITC-5, ITC-6

- Heavy duty tooling cabinets
- Ideal for industrial applications & serious workshops
- Each drawer is rated at 100kg load capacity with 97% drawer access (ITC-4, ITC-5, ITC-6)
- Reversible door to use on either side
- Single key lock design
- 565 x 653 x 750mm dimensions

*\*Image shown with tooling cabinets, trolley kit, bench top & kick board kit*



| Model                |         | ITC-1           | ITC-4           | ITC-5           | ITC-6           |
|----------------------|---------|-----------------|-----------------|-----------------|-----------------|
| CODE                 |         | T7680           | T7684           | T7685           | T7686           |
| Number of Drawers    | No.     | ~               | 4               | 5               | 6               |
| Drawer Load Capacity | kg      | ~               | 100             | 100             | 100             |
| Max. Total Load Cap. | kg      | 75              | 600             | 600             | 600             |
| W x D x H            | mm      | 565 x 653 x 750 | 565 x 653 x 750 | 565 x 653 x 750 | 565 x 653 x 750 |
| Weight (Nett)        | kg      | 35              | 77              | 82.5            | 88              |
| PRICE                | inc GST | \$330           | \$594           | \$627           | \$660           |

## Trolley Kit

### ITC-WK1

- Hard wearing & non marking high density polymer wheels
- Heavy protective rubber sheet to protect your cabinet & your tools while in use
- Includes 2 x wheels with brake, 2 x fixed wheels, 2 x cast metal handles, heavy steel tray



| CODE  | inc GST |
|-------|---------|
| T7689 | \$110   |

## Bench Top & Kick Board Kit

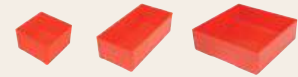
### ITC-TOPK

- Bench top 1700 x 653 x 40mm
- 40mm high quality laminated MDF bench top with a 500kg load capacity
- 2mm high density laminate top surface is resistant to alkali and oil
- Bench top square edges hard PVC edge for flush finish with the cabinets
- Separate steel kick board bases for each cabinet with adjustable feet for leveling on uneven floor surfaces
- Ergonomic designed recessed "Toe Kick"



| CODE  | inc GST |
|-------|---------|
| T7690 | \$264   |

## Tooling Cabinet Accessories



### Suits (T764, T765, T767, T768, K065 & K068)

| Plastic Buckets  | CODE | inc GST |
|------------------|------|---------|
| 75 x 75 x 46mm   | A427 | \$6.60  |
| 150 x 75 x 46mm  | A428 | \$8.80  |
| 150 x 150 x 46mm | A429 | \$11.00 |



### Suits

#### (T764, T765, T767, T768, T772, K065 & K068)

| Steel Dividers                   | CODE | inc GST |
|----------------------------------|------|---------|
| 75mm High Drawers (154 x 43mm)   | T784 | \$2.20  |
| 100mm High Drawers (154 x 65mm)  | T786 | \$2.20  |
| 150mm High Drawers (154 x 115mm) | T787 | \$3.30  |
| 200mm High Drawers (154 x 165mm) | T788 | \$4.40  |



### Suits (T764, T765 & K065)

| Slotted Rails                    | CODE  | inc GST |
|----------------------------------|-------|---------|
| 75mm High Drawers (375 x 46mm)   | T784B | \$4.40  |
| 100mm High Drawers (375 x 71mm)  | T786B | \$5.50  |
| 150mm High Drawers (375 x 121mm) | T787B | \$7.70  |

### Suits (T767, T768 & K068)

| Slotted Rails                    | CODE  | inc GST |
|----------------------------------|-------|---------|
| 75mm High Drawers (450 x 46mm)   | T784A | \$4.40  |
| 100mm High Drawers (450 x 71mm)  | T786A | \$5.50  |
| 150mm High Drawers (450 x 121mm) | T787A | \$6.60  |
| 200mm High Drawers (450 x 171mm) | T788A | \$7.70  |

### Suits (T772)

| Slotted Rails                    | CODE  | inc GST |
|----------------------------------|-------|---------|
| 150mm High Drawers (450 x 121mm) | T787A | \$6.60  |
| 200mm High Drawers (450 x 171mm) | T788A | \$7.70  |



### Suits (T764, T765, T767, T768, K065 & K068)

| Steel Handle      | CODE | inc GST |
|-------------------|------|---------|
| 565mm Wide Handle | T778 | \$24.20 |
| 723mm Wide Handle | T779 | \$26.40 |



### Suits

#### (T764, T765, T767, T768, T772, K065 & K068)

| Wheel Kit Ø125mm             | CODE | inc GST |
|------------------------------|------|---------|
| 2 x Fixed & 2 x Swivel Brake | T776 | \$110   |

## WTC-1450 Industrial Tooling Cabinet Workstation

- 1170 x 580 x 1450mm (WxDxH)
- Heavy duty tooling cabinets, ideal for industrial applications and serious workshops
- The sliding drawers are a welded strengthened single rail design coupled with high quality mechanical bearings for long lasting smooth operation
- 5 Drawers, top drawers include a series of different size plastic boxes for those small items, all other drawers come with adjustable steel dividers
- Each drawer is rated at 100kg load capacity with 97% drawer access
- Maximum total load capacity of 390kg
- Key lockable drawers and cupboard with powder coated quality finish
- 950mm workbench height
- Portable on castor wheels, 2 with brake
- Fixed back hanging panel perfect for optional accessories
- Table Dimensions (L x W x H): 1103 x 580 x 950mm
- Weight 121kg

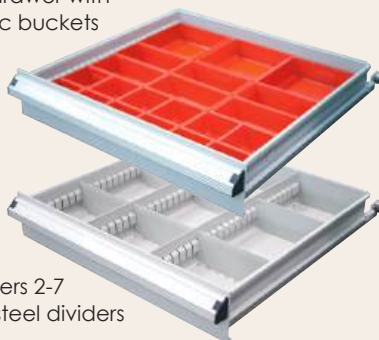
- ✓ Industrial Quality
- ✓ 100kg Drawer Capacity
- ✓ Key Lockable
- ✓ 97% Drawer Access

### Extra Buckets



| Plastic Buckets  | CODE | inc GST |
|------------------|------|---------|
| 75 x 75 x 46mm   | A427 | \$6.60  |
| 150 x 75 x 46mm  | A428 | \$8.80  |
| 150 x 150 x 46mm | A429 | \$11.00 |

Top drawer with plastic buckets



Drawers 2-7 with steel dividers

See page 105 for Optional Hooks and Holders

### WTC-1450

| CODE | inc GST |
|------|---------|
| T773 | \$1,199 |



## Industrial Tooling Cabinets

Heavy duty tooling cabinets, ideal for industrial applications and serious workshops. The sliding drawers are a weld strengthened single rail design coupled with high quality mechanical bearings for long lasting smooth operation. Each drawer is rated at 100kg load capacity with 97% drawer access. Single key lock design for safe storage. Each drawer has a mechanical safety lock which allows one drawer to be opened at a time, preventing the cabinet to tip over. All top drawers include a series of different size plastic boxes for those small items (except T772). All other drawers come with adjustable steel dividers. The wood top with frame is a great option to rest tooling and precious parts on top of the cabinet.



### TCW & TCT Series



Key Lockable



Drawer Lock Mechanism



100kg load capacity at 97% Drawer Opening



Drawer Safety Lock



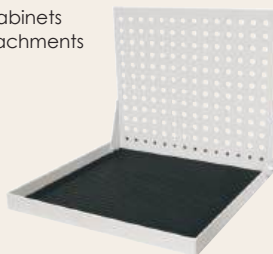
Heavy Duty Ball Bearing Rail Design on Drawers

## Steel Frame Backing Panels - To Suit Industrial Tooling Cabinets

### BPF-565

- Suits 565 x 580mm (WxD) industrial tooling cabinets
- Backing panel accepts hooks & prongs attachments
- Steel frame construction
- Rubber protective base cover

|             |                 |
|-------------|-----------------|
| Model       | BPF-565         |
| CODE        | T781            |
| Suits W x D | mm 565 x 580    |
| PRICE       | inc GST \$77.00 |



### BPF-723

- Suits 723 x 653mm (WxD) industrial tooling cabinets
- Backing panel accepts hooks & prongs attachments
- Steel frame construction
- Rubber protective base cover

|             |                 |
|-------------|-----------------|
| Model       | BPF-723         |
| CODE        | T783            |
| Suits W x D | mm 723 x 653    |
| PRICE       | inc GST \$88.00 |





## Industrial Storage Cabinet

- **Features**
- Ideal for workshops and industrial applications
- Key lockable doors with 3-point lock design

### BSC-900

- 2 x shelves with 150kg load capacity - adjustable height and position
- Designed to sit on top of (T775) 6 Drawer Tooling Cabinet

### SC-1800 & SC-2000

- 4 x Shelves - adjustable in height with 150kg load capacity each
- 600kg maximum total load capacity
- 1 x 100mm Deep Drawer with ball bearing slides and 75kg load capacity
- 1 x 200mm Deep Drawer with ball bearing slides and 75kg load capacity
- Drawers come standard with 10 steel dividers per drawer



SC-900

| CODE | inc GST |
|------|---------|
| T774 | \$352   |



BSC-900

TC-900



Key Lockable



Drawer Compartments



Reinforced Shelves



Drawers with Mechanical Lock



SC-1800

| CODE | inc GST |
|------|---------|
| T762 | \$825   |



SC-2000

| CODE | inc GST |
|------|---------|
| T763 | \$1,089 |

| Model                |    | BSC-900         | SC-1800          | SC-2000           |
|----------------------|----|-----------------|------------------|-------------------|
| CODE                 |    | T774            | T762             | T763              |
| Shelf Load Capacity  | kg | 150             | 150              | 150               |
| Drawer Load Capacity | kg | ~               | 75               | 75                |
| Dimensions (LxWxH)   | mm | 900 x 450 x 900 | 900 x 450 x 1800 | 1100 x 653 x 2000 |
| Weight (Nett)        | kg | 58              | 120              | 150               |

### TC-900 - Bottom Tooling Cabinet

- High quality ball bearings slides
- Drawers are rated at 75kg load capacity each
- Top drawer includes moveable plastic division boxes
- Drawers 2-6 include 10 x steel dividers & 4 x rails
- 4 x 100mm Drawers
- 2 x 200mm Drawers
- 2 x angle bracket feet to prevent cabinet tipping forward



|                    |                    |
|--------------------|--------------------|
| Model              | TC-900             |
| CODE               | T775               |
| Dimensions (LxWxH) | mm 900 x 450 x 900 |
| Weight (Nett)      | kg 108             |
| PRICE              | inc GST \$1,045    |

### Industrial Storage Cabinet Accessories

- Optional NT/BT Drawer & Holders Suits BSC-900 & SC-1800



|         |               |
|---------|---------------|
| Model   | SCD-40H       |
| CODE    | T762E         |
| Taper   | NT-40/BT-40   |
| Holders | No. 8         |
| Size    | mm 100 Depth  |
| PRICE   | inc GST \$165 |

### Optional Extras Suits SC-1800 & BSC-900

| Slotted Rails                    | CODE  | inc GST |
|----------------------------------|-------|---------|
| 100mm High Drawers (400 x 71mm)  | T786C | \$6.60  |
| 200mm High Drawers (330 x 171mm) | T788C | \$7.70  |
| 100mm High Drawers (330 x 71mm)  | T786D | \$6.60  |



### Optional Extras Suits SC-1800 & BSC-900

| CODE  | T762C             | T762A     | T762B     |
|-------|-------------------|-----------|-----------|
| Type  | 2 x Shelf Kit     | Drawer    | Drawer    |
| Size  | mm 840 x 380 x 30 | 100 Depth | 200 Depth |
| PRICE | inc GST \$88      | \$121     | \$176     |



### Optional Extras Suits SC-2000

| CODE  | T763C              | T763A     | T763B     |
|-------|--------------------|-----------|-----------|
| Type  | 2 x Shelf Kit      | Drawer    | Drawer    |
| Size  | mm 1040 x 585 x 30 | 100 Depth | 200 Depth |
| PRICE | inc GST \$110      | \$154     | \$209     |



## Industrial Tooling Cabinets

Top Drawer.....75mm high with plastic boxes  
 Drawer 2.....75mm high with steel dividers  
 Drawer 3 & 4.....100mm high with steel dividers  
 Drawer 5 & 6.....150mm high with steel dividers

TC-750



| Model CODE           | TC-750 T764        |
|----------------------|--------------------|
| W x D x H            | mm 565 x 580 x 750 |
| Max. Total Load Cap. | kg 600             |
| Weight               | kg 94              |
| PRICE                | inc GST \$715      |

Top Drawer.....75mm high with plastic boxes  
 Drawer 2.....75mm high with steel dividers  
 Drawer 3 & 4.....100mm high with steel dividers  
 Drawer 5.....150mm high with steel dividers  
 Drawer 6.....200mm high with steel dividers

TC-800



| Model CODE           | TC-800 T767        |
|----------------------|--------------------|
| W x D x H            | mm 723 x 653 x 800 |
| Max. Total Load Cap. | kg 600             |
| Weight               | kg 102             |
| PRICE                | inc GST \$880      |

TCW-900N



| Model CODE           | TCW-900N T765      |
|----------------------|--------------------|
| W x D x H            | mm 565 x 580 x 900 |
| Max. Total Load Cap. | kg 390             |
| Weight               | kg 103.5           |
| PRICE                | inc GST \$825      |

TCW-900N Shown with optional back panel (T781)

TCW-954W



| Model CODE           | TCW-954W T768      |
|----------------------|--------------------|
| W x D x H            | mm 723 x 653 x 954 |
| Max. Total Load Cap. | kg 390             |
| Weight               | kg 112             |
| PRICE                | inc GST \$979      |

TCW-954W Shown with optional back panel (T783)

### TC & TCW Series

Top drawer with plastic buckets  
 Excludes TCW-1200

HC-2



| Model CODE | HC-2 A422          |
|------------|--------------------|
| W x D x H  | mm 580 x 570 x 280 |
| Weight     | kg 30              |
| PRICE      | inc GST \$220      |

Other drawers with steel dividers  
 TCW-1200 - All drawers are complete with steel dividers



| Model CODE           | TCW-1200 T772       |
|----------------------|---------------------|
| Drawer               | No. 7               |
| Drawer Capacity      | kg 100 each         |
| Max. Total Load Cap. | kg 881 x 653 x 1200 |
| Dimensions (WxDxH)   | mm 881 x 653 x 1200 |
| Weight               | kg 135              |
| PRICE                | inc GST \$1,155     |

TCW-1200



## Tooling Cabinet Accessories



Suits (T764, T765, T767, T768, K065 & K068)

| Plastic Buckets  | CODE | inc GST |
|------------------|------|---------|
| 75 x 75 x 46mm   | A427 | \$6.60  |
| 150 x 75 x 46mm  | A428 | \$8.80  |
| 150 x 150 x 46mm | A429 | \$11.00 |



Suits

(T764, T765, T767, T768, T772, K065 & K068)

| Steel Dividers                   | CODE | inc GST |
|----------------------------------|------|---------|
| 75mm High Drawers (154 x 43mm)   | T784 | \$2.20  |
| 100mm High Drawers (154 x 65mm)  | T786 | \$2.20  |
| 150mm High Drawers (154 x 115mm) | T787 | \$3.30  |
| 200mm High Drawers (154 x 165mm) | T788 | \$4.40  |



Suits (T764, T765 & K065)

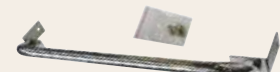
| Slotted Rails                    | CODE  | inc GST |
|----------------------------------|-------|---------|
| 75mm High Drawers (375 x 46mm)   | T784B | \$4.40  |
| 100mm High Drawers (375 x 71mm)  | T786B | \$5.50  |
| 150mm High Drawers (375 x 121mm) | T787B | \$7.70  |

Suits (T767, T768 & K068)

| Slotted Rails                    | CODE  | inc GST |
|----------------------------------|-------|---------|
| 75mm High Drawers (450 x 46mm)   | T784A | \$4.40  |
| 100mm High Drawers (450 x 71mm)  | T786A | \$5.50  |
| 150mm High Drawers (450 x 121mm) | T787A | \$6.60  |
| 200mm High Drawers (450 x 171mm) | T788A | \$7.70  |

Suits (T772)

| Slotted Rails                    | CODE  | inc GST |
|----------------------------------|-------|---------|
| 150mm High Drawers (450 x 121mm) | T787A | \$6.60  |
| 200mm High Drawers (450 x 171mm) | T788A | \$7.70  |



Suits (T764, T765, T767, T768, K065 & K068)

| Steel Handle      | CODE | inc GST |
|-------------------|------|---------|
| 565mm Wide Handle | T778 | \$24.20 |
| 723mm Wide Handle | T779 | \$26.40 |



Suits

(T764, T765, T767, T768, T772, K065 & K068)

| Wheel Kit Ø125mm             | CODE | inc GST |
|------------------------------|------|---------|
| 2 x Fixed & 2 x Swivel Brake | T776 | \$110   |

## Mobile Bases

### MBW-2

- 2 swivel wheels with lever action for raising
- Steel frames have adjustable holes in 25mm increments
- Min. square size 279 x 279mm • Max. square size 894 x 894mm
- Min. rectangle size 434 x 279mm • Max. rectangle size 1295 x 482mm



Made in Taiwan

**227KG LOAD CAPACITY**



CODE **inc GST**  
W930 **\$132**

### MBW-4

- Steel frames have adjustable holes in 30mm increments
- Min. square size: 580 x 580mm • Max. square size: 750 x 750mm
- Min. rectangle size: 580 x 610mm • Max. rectangle size: 750 x 850mm

**454KG LOAD CAPACITY**



CODE **inc GST**  
W931 **\$264**

## PT-2500 Hydraulic Pallet Truck

- 2500kg capacity
- 3-stage fingertip control (raise - neutral - lower)
- Twin rear 180 x 50mm polyurethane-coated cast-iron wheels
- 180° turning circle
- Chrome piston & ram
- Bypass valve prevents overload
- Dual front wheels, ideal for mezzanine floors



Dual Pivot Front Entry Wheels

| Model                 | PT-2500              |
|-----------------------|----------------------|
| CODE                  | J061                 |
| Load Capacity         | kg 2500              |
| Lift min/max          | mm 85-195            |
| Fork Length           | mm 1220              |
| Fork Width            | mm 685               |
| Shipping Dim. (LxWxH) | cm 112 x 68.5 x 15   |
| Weight                | kg 77                |
| PRICE                 | <b>inc GST \$429</b> |

## VJ-680 Hydraulic Vehicle Positioning Jacks

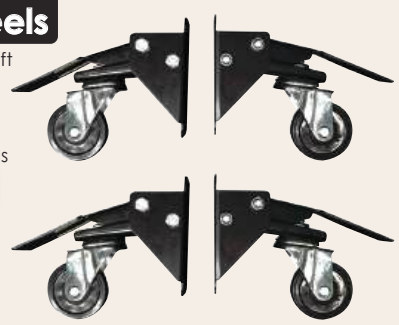
- Includes set of two jacks
- 680kg load capacity per jack
- 270mm maximum tyre width
- 620mm maximum opening
- 360° low friction castor wheels
- Hydraulic foot operated pump
- 4 x heavy duty swivelling wheels



CODE **inc GST**  
A332 **\$330**

## CW-63 Castor Wheels

- 4 x swivel wheels with foot lever lift
- 63kg load capacity each wheel
- Foot operated lock & lift release
- Steel mounting plate
- Solid plastic Ø63 diameter wheels



**252KG LOAD CAPACITY**

CODE **inc GST**  
W935 **\$110**

## CW-100 Heavy Duty Castor Wheels

- Ø100mm x 35mm wide
- 2 x fixed & 2 x swivel brake
- 70kg load capacity per wheel



CODE **inc GST**  
C410 **\$55.00**

## Industrial Castor Wheel Sets

### CW-102 & CW-102S

- 50mm wheel width
- 400kg each wheel cap.



- CW-102**
- 2 x fixed & 2 x swivel wheels with brakes

CODE **inc GST**  
C408 **\$121**



- CW-102S**
- 2 x Swivel/Brake

CODE **inc GST**  
C409 **\$77.00**

### CW-125 & CW-125S

- Ball bearing sealed race on main shaft
- Ø125mm x 50mm wide wheels
- 410kg each wheel capacity
- Steel wheel with bonded polyurethane
- Mounting plate 114 x 102mm with 4 slotted holes

C411 & C413



### CW-125

- 2 x fixed & 2 x swivel wheels with brakes

CODE **inc GST**  
C411 **\$143**

### CW-125S

- 2 x Swivel/Brake

CODE **inc GST**  
C412 **\$88.00**

### CW-150 & CW-150S

- Ball bearing sealed race on main shaft
- Ø150mm x 50mm wide wheels
- 450kg each wheel capacity
- Steel wheel with bonded polyurethane
- Mounting plate 114 x 102mm with 4 slotted holes

C412 & C414



### CW-150

- 2 x fixed & 2 x swivel wheels with brakes

CODE **inc GST**  
C413 **\$165**

### CW-150S

- 2 x Swivel/Brake

CODE **inc GST**  
C414 **\$99.00**



## Service Carts

### PSC-3T - Plastic

- 250kg total load rating
- 3 trays (790 x 440 x 70mm)
- Includes storage tray handle
- 2 x swivel & 2 x fixed wheels



CODE **inc GST**  
T748 **\$209**

### PSC-2W - Plastic

- 250kg total load rating
- 2 trays (945 x 652 x 105mm)
- Includes storage tray handle
- 2 x swivel & 2 x fixed wheels



CODE **inc GST**  
T749 **\$242**

### SDC-2L - Steel

- 705 x 370 x 835mm
- Key lockable table & drawers
- Ball bearing drawer slides
- Screwdriver holder tray
- Paper towel holder



CODE **inc GST**  
T751 **\$286**

### SDC-5E - Steel / Deluxe

- 865 x 510 x 1050mm
- 320kg total load capacity
- Key lockable system
- 5 drawers with ball bearing slides
- 4 wheels (2 with swivel & brake)



CODE **inc GST**  
T755 **\$495**

## Steel Engine Tear Down Table

### EIT-1D

- 1200 x 640mm table top
- 875mm table height
- Fluid collection pan
- Lockable drawer



CODE **inc GST**  
A385 **\$429**

## FLA-2T Forklift Jib Attachment

- Hot-dip galvanised finish for maximum corrosion resistance
- Swivel hook with latch
- Steel construction with 445mm fork tine centres
- 1500mm safety chain
- Complies with standard AS 2359.1
- WLL capacity 2 Tonne



CODE **inc GST** *\*Please note forklift capacity must be rated W.L.L 2 Tonne (2000kg) or greater*  
C195 **\$352**

## Lifter Trolleys

### Features:

- Ideal for stores & workshops to greatly minimise back injury
- Easy foot operated hydraulic action
- Positive wheel lock for safety
- Four wheels with the rear two swivelling

### Extra Features: LTH Series

- Smooth action hand lever for lowering table
- Heavy duty 125 x 35mm ball bearing wheels
- Heavy steel construction for extra rigidity
- Handle folds flat for easy storage (J055)
- Quality products sold for over 15 years

227KG



LT-227

227KG



LT-360

500KG



LTH-500

350KG HIGH LIFT



LTH-350

| Model                 |                | LT-227         | LT-360       | LTH-500      | LTH-350       |
|-----------------------|----------------|----------------|--------------|--------------|---------------|
| CODE                  |                | J049           | J051         | J055         | J052          |
| Load Capacity         | kg             | 227            | 360          | 500          | 350           |
| Max. Lift Height      | mm             | 710            | 775          | 900          | 1300          |
| Min. Table Height     | mm             | 225            | 240          | 280          | 350           |
| Table Length x Width  | mm             | 708 x 450      | 820 x 520    | 815 x 500    | 910 x 500     |
| Shipping Dim. (LxWxH) | cm             | 83 x 51 x 31.5 | 95 x 57 x 33 | 97 x 55 x 55 | 101 x 55 x 53 |
| Weight (Nett)         | kg             | 51             | 73.5         | 102          | 127           |
| PRICE                 | <b>inc GST</b> | <b>\$352</b>   | <b>\$484</b> | <b>\$682</b> | <b>\$792</b>  |

## Toolbox & Roller Cabinet Range

### Industrial Range

Gear up with the HAFCO Industrial Series – the super affordable and durable toolbox and roller cabinet range.

Ranging in size from a 26-inch three drawer tool chest to a robust 42-inch nine drawer roller cabinet, these toolboxes are built for the DIY enthusiast, delivering high-quality without breaking the bank. They're also packed with features such as: dual gas struts on the lid, lockable drawers and lid, protective foam mats line the drawers and a universal handle that mounts to either side.



|                      |         | A           | B           | C            | D             |
|----------------------|---------|-------------|-------------|--------------|---------------|
| Model                |         | TIS-263     | TIS-267     | TIS-426      | TIS-429       |
| CODE                 |         | T6850       | T6851       | T6852        | T6853         |
| Drawers              | No.     | 3           | 7           | 6            | 9             |
| Overall Dim. (LxWxH) | mm      | 684x445x585 | 699x458x993 | 1051x445x585 | 1067x458x1080 |
| Weight               | kg      | 38          | 61          | 53           | 88            |
| PRICE                | inc GST | \$352       | \$495       | \$539        | \$792         |

## Toolbox & Roller Cabinet Range

### Deluxe Range

The HAFCO Deluxe Series is the ultimate toolbox solution for the serious DIY enthusiasts or the mechanic on the move. These rugged toolboxes are as tough as they look.

Available in options from 28 to 44 inches, the Deluxe Series is chockers with protective features such as the corner armour and a stainless-steel tray top on the roller cabinets – perfect for small teardowns or dirty parts. The moulded tools and parts holders keep everything where you left them, while handy side storage bins add extra dimensions to your storage solutions.



|                      |         | E           | F            | G            | H             |
|----------------------|---------|-------------|--------------|--------------|---------------|
| Model                |         | TDL-284     | TDL-287      | TDL-447      | TDL-4411      |
| CODE                 |         | T6860       | T6861        | T6870        | T6871         |
| Drawers              | No.     | 4           | 7            | 7            | 11            |
| Overall Dim. (LxWxH) | mm      | 722x482x465 | 722x482x1013 | 1108x482x467 | 1108x482x1013 |
| Weight               | kg      | 39          | 68           | 73           | 100           |
| PRICE                | inc GST | \$396       | \$649        | \$572        | \$957         |

## Industrial Range

### Tool Chest & Roller Cabinet Package Deals



#### PACKAGE PRICE (T6850 + T6851)

| CODE  | inc GST |
|-------|---------|
| T6830 | \$769   |



#### PACKAGE PRICE (T6852 + T6853)

| CODE  | inc GST |
|-------|---------|
| T6831 | \$1,210 |

## Deluxe Range

### Tool Chest & Roller Cabinet Package Deals



#### PACKAGE PRICE (T6860 + T6861)

| CODE  | inc GST |
|-------|---------|
| T6832 | \$979   |



#### PACKAGE PRICE (T6870 + T6871)

| CODE  | inc GST |
|-------|---------|
| T6833 | \$1,419 |

## Toolbox & Roller Cabinet Range

### Professional Range

The HAFCO Professional Series toolbox, hutch and roller cabinets are absolute beasts and range from 56 inches to a whopping 72 inches in size, easily the most impressive toolbox range we've stocked.

Beautifully finished and packed with all the usual features you'd expect from any high-end product. The soft push-to-close drawers and full-length under drawer opening tabs make using each drawer from any position a joy, with the larger drawers sporting dual ball bearing slides for extra strength. The large castor wheels are supported with springs, which makes pushing these behemoths a breeze.

K



L



I

56" Size

M

72" Size



N



J



## Professional Range

### Tool Chest & Roller Cabinet Package Deals



**PACKAGE PRICE**  
(T6880 + T6882)

**CODE inc GST**  
**T6835 \$2,255**

K

L

M

N



**PACKAGE PRICE**  
(T6886 + T6887)

**CODE inc GST**  
**T6838 \$2,695**

|                      |         | J            | I            | K            | L              | M            | N              |
|----------------------|---------|--------------|--------------|--------------|----------------|--------------|----------------|
| Model                |         | TPS-56H      | TPS-6SD      | TPS-568C     | TPS-568T       | TPS-72H      | TPS-7214       |
| CODE                 |         | T6881        | T6888        | T6880        | T6882          | T6886        | T6887          |
| Drawers              | No.     | ~            | 6            | 8            | 7              | ~            | 14             |
| Overall Dim. (LxWxH) | mm      | 1422x546x674 | 368x559x896  | 1422x546x674 | 1438x559x1114  | 1799x546x674 | 1815x559x1114  |
| Weight               | kg      | 65           | 50           | 120          | 166            | 76           | 222            |
| PRICE                | inc GST | <b>\$649</b> | <b>\$396</b> | <b>\$979</b> | <b>\$1,485</b> | <b>\$792</b> | <b>\$2,145</b> |

## Mobile Work Station

### Professional Series

The Mobile Work Station is the ultimate solution for anyone with limited space, such as small workshop or home garage. Or potentially you the perfect accompaniment for those that need their entire array of tools and a bench to go from job to job within one workshop.

- Gloss nardo gray finish
- Hard wearing wooden bench top
- Maximum storage with adjustable shelving and racks.
- Ball bearing slides on all drawers
- Dual slides on larger drawers for extra weight
- Anti-slip foam lined drawers
- Brakes on two wheels
- Large handle
- Key lockable



|                      |         |                |
|----------------------|---------|----------------|
| Model                |         | TWS-622        |
| CODE                 |         | T6890          |
| Drawers              | No.     | 10             |
| Overall Dim. (LxWxH) | mm      | 119 x 77 x 103 |
| Weight               | kg      | 173            |
| PRICE                | inc GST | <b>\$1,155</b> |

## Magnetic Spray Can & Screwdriver Holder

This magnetic device is perfect for keeping all your frequently used items in one place for easy access

### SDH-MAG

- Attaches easily to a toolbox or any metal surface
- Six rubber-coated magnets won't scratch surfaces
- 2.5kg weight capacity
- Holds 5 screwdrivers and 2 spray cans
- Use for bottles spray cans, paint, lubricants and more

**CODE inc GST**  
**T703 \$22.00**





## FXT-915 Fixture Table

- 915 x 460mm table dimensions
- Genuine 3mm steel top plate
- Table Holes: 16mm @ 63.5mm centres
- Heavy legs made from 50 x 50 x 4mm mild steel angle
- Steel storage shelf
- 4 x large swivel castor wheels with brake
- 500kg load capacity
- Multi use for any workshop



CODE **inc GST**  
W08450 **\$242**

## PCT-7510 Plasma Cutting Table

- Designed & developed in Australia
- Generous 750 x 1000mm overall size
- Precision laser cut components
- 16 pieces of 40 x 3mm sacrificial steel cutting slats
- Dust/waste chute
- Includes 5mm laser cut steel frame, 50 x 50mm powder coated steel tube legs with adjustable feet



CODE **inc GST**  
W08602 **\$385**

## WT1D-107 1D Welding Table

- 750 x 1000mm tabletop size
- 5mm steel plate construction
- 16mm laser cut fixing holes at 50mm centres
- 50 x 50mm hole grid pattern
- Supplied standard with caster mounting plates to easily turn your table in a mobile welding station
- Self weld design



CODE **inc GST**  
W08453 **\$396**

## WT1D-128 Welding Table

- 1190 x 790mm table top
- Heavy duty 10mm steel plate surface
- 16mm laser cut fixing holes at 100mm centres
- 100 x 100mm hole grid pattern
- Heavy 80mm square legs with adjustable feet



CODE **inc GST**  
W08455 **\$539**

## Economy 3D Welding Tables

### WT3D-6090E

- 5mm plate steel construction
- 100mm sides & internal rib height
- 16mm laser cut fixing holes @ 50mm centres
- 50 x 50mm hole grid pattern
- 50 x 50mm steel legs with adjustable feet
- Self weld design



**5mm Plate Thickness**

CODE **inc GST**  
W08458 **\$649**

### WT3D-7510 & WT3D-1212

- 6mm plate steel construction
- 150mm sides & internal rib height
- 16mm laser cut fixing holes @ 50mm centres
- 50 x 50mm hole grid pattern
- 50 x 50mm steel legs with adjustable feet
- Self weld design



WT3D-1212 shown

**6mm Plate Thickness**

- Supplied standard with:  
4 sets of 150mm welding squares  
2 sets of 200 x 50 x 50 riser blocks  
4 pieces of caster mounting pads

| Model     | Size                | CODE   | inc GST        |
|-----------|---------------------|--------|----------------|
| WT3D-7510 | 750 x 1000 x 150mm  | W08463 | <b>\$1,089</b> |
| WT3D-1212 | 1200 x 1200 x 150mm | W08465 | <b>\$1,419</b> |

## Welding Table Clamp Kits

### SRK-24 - Starter



CODE **inc GST**  
W08495 **\$165**

### SRK-40 - Square & Round



CODE **inc GST**  
W08500 **\$198**

### SRK-43 - Fundamentals



CODE **inc GST**  
W08501 **\$396**

## Welding Table - Clamps & Accessories

### Multi-Purpose Stop (Pin Type)

- M12 internal thread • Suits Ø16mm holes

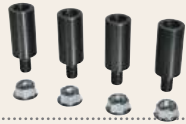
| Overall Height | CODE   | inc GST |
|----------------|--------|---------|
| 25mm           | W08513 | \$22.00 |
| 38mm           | W08515 | \$24.20 |
| 50mm           | W08517 | \$26.40 |



### SCA-503M Multi-Purpose Threaded Riser/Stops

- Increases clamp height by an additional 50mm

| CODE   | inc GST |
|--------|---------|
| W08516 | \$26.40 |



### Multi-Purpose Threaded Riser/Stops

- 25mm Height

| CODE   | inc GST |
|--------|---------|
| W08514 | \$22.00 |



### Cross Type V-Pad

- 90 Degree V to hold up to 20mm round or square on its edge
- 135 Degree V to hold up to 50mm round

| Type     | CODE   | inc GST |
|----------|--------|---------|
| Magnetic | W08506 | \$27.50 |
| Spigot   | W08507 | \$27.50 |



### Locating Pin

- Fast & easy way to securely position fixture elements to a table

| Size (mm) | Qty | Length | CODE   | inc GST |
|-----------|-----|--------|--------|---------|
| 16 x 40mm | 6   | 40mm   | W08504 | \$26.40 |



### Magnetic Rest Pad

- Use in conjunction with 12mm thick fixture elements

| Size (mm) | Height | CODE   | inc GST |
|-----------|--------|--------|---------|
| Ø38mm     | 12mm   | W08505 | \$27.50 |



### Weld Clamps with Locking Nuts (2 pack)

| Model  | Throat | CODE   | inc GST |
|--------|--------|--------|---------|
| SC-60  | 60mm   | W08510 | \$49.50 |
| SC-50  | 50mm   | W08509 | \$27.50 |
| SC-80  | 80mm   | W08511 | \$55.00 |
| SC-100 | 100mm  | W08512 | \$60.50 |



### Adjustable Welding Table Clamp

- Fits 16mm holes • 150mm Adjustable Reach

| CODE   | inc GST |
|--------|---------|
| W08520 | \$60.50 |



### Locking Clamps

| Jaw Opening | Throat Depth | CODE  | inc GST |
|-------------|--------------|-------|---------|
| 50mm / 2"   | 75mm / 3"    | C103  | \$19.80 |
| 280mm       | 90mm         | C1031 | \$27.50 |



## Rhino Cart Mobile Fixturing Station

### TDQ612075-K1

- The Rhino Cart Mobile Fixturing Station is a turnkey system for fixturing and clamping in welding & fabrication. Clamp and fixture at any point on the reversible, flat, nitrided (heat treated) 1200 x 750mm tabletop for accuracy in all of your setups
- 16mm thick steel plate reversible tabletop with nitrided black oxide protective finish for wear, rust and weld spatter resistance. Accurately position parts in CNC precision bored 16mm diameter holes in 50 x 50mm spacing pattern

| Model               | TDQ612075-K1        |
|---------------------|---------------------|
| CODE                | W07705              |
| Table (LxWxH)       | mm 1200 x 750 x 910 |
| Top Plate Thickness | mm 16               |
| Hole/ Grid Pattern  | mm Ø16 / 50 x 50    |
| Table Load Cap.     | kg 700              |
| Weight              | kg 195              |



**700kg  
Load Capacity**

## Magnetic Products

- Powerful magnet provides an extra hand
- Provides unobstructed access to inside corners for perfect tack welds

| Qty | Angle                | Force | CODE  | inc GST |
|-----|----------------------|-------|-------|---------|
| 2   | 45°, 60° & 90°       | 10kg  | W1081 | \$19.80 |
| 2   | 15°, 60°, 90° & 120° | 10kg  | W1082 | \$22.00 |



- Powerful magnet complete with on/off switch
- Ideal for square tubing, angle & flat stock
- Easy to clean, simply turn off & wipe
- Sold individually



| Angle                          | Force | CODE  | inc GST |
|--------------------------------|-------|-------|---------|
| 45°, 90°, 135°                 | 15kg  | W1085 | \$13.20 |
| 30°, 45°, 60°, 75°, 90° & 135° | 15kg  | W1086 | \$13.20 |
| 45°, 90°                       | 40kg  | W1071 | \$49.50 |
| 45°, 90°                       | 70kg  | W1072 | \$64.90 |



- Hold & position round, flat & square parts in multiple applications
- Each V-Pad contains 2 rare earth magnets
- Ø8mm fixture hole

| Qty | Force | CODE  | inc GST |
|-----|-------|-------|---------|
| 4   | 10kg  | W1081 | \$19.80 |



### Riser Block

- Heavy 6mm steel construction
- Easy to assemble self-weld design
- Precision laser cut Ø16mm holes @ 50mm centres

W08577



| Size (mm)       | CODE   | inc GST |
|-----------------|--------|---------|
| 300 x 100 x 100 | W08577 | \$93.50 |

### Weld Square

| Size (mm)       | CODE   | inc GST |
|-----------------|--------|---------|
| 200 x 100 x 50  | W08532 | \$55.00 |
| 300 x 150 x 100 | W08554 | \$93.50 |



### Adjustable Rest Pad

- Ø40mm top diameter
- Ø16mm bottom diameter
- 35 ~ 45mm top height

| CODE   | inc GST |
|--------|---------|
| W08503 | \$42.90 |



## TRI-CART Multi-Machine

### WTC-800

- Triple tier shelves for multiple welding machine setup
- Heavy duty 2.0mm steel construction

| CODE  | inc GST |
|-------|---------|
| W2415 | \$286   |



TDQ612075-K1

| CODE   | inc GST |
|--------|---------|
| W07705 | \$3,509 |



### Optional Accessories

#### TPL3021 - Plasma Cutting Tray

| CODE   | inc GST |
|--------|---------|
| W07757 | \$253   |



## M16 Pro Series

The Metalmaster M16 Pro Series welding tables are manufactured using heavy S355 plate steel & featuring welded & ribbed construction to maintain rigidity. The surface is CNC machined to a nominal thickness of 12mm while achieving a high flatness tolerance of +/-0.1mm over 1m2 for an accurate welding surface. The precision bored Ø16mm holes ensure a hole distance tolerance of +/- 0.05mm the industry standard 50 x 50mm hole pattern gives you a multitude of fixture holes. Our Pro Series tables include engraved grid lines every 50mm & three models include perimeter ruler to give you millimetre precision along with plasma nitriding coating which thermochemically case hardens the surface so not only making it harder but also spatter, wear & rust resistant.

- Precision CNC machined surface to ensure the flatness of +/- 0.1mm over 1m2
- Ø16mm Precision bored fixing holes at 50mm centres
- 50 x 50mm hole grid pattern with 50mm grid lines

### Standard Range

**2000 x 1000mm - WT16-2010**

- Plain steel finish
- Round steel legs with adjustable feet

### Deluxe Range

**1200 x 1200mm - WT16-1212N**

**2000 x 1000mm - WT16-2010N**

**2400 x 1200mm - WT16-2412N**

- Plasma nitride surface finish
- Perimeter engraving
- Heavy duty square steel legs with caster feet



| Model CODE        |         | WT16-2010<br>W07804 | WT16-1212N<br>W07809     | WT16-2010N<br>W07811     | WT16-2412N<br>W07812     |
|-------------------|---------|---------------------|--------------------------|--------------------------|--------------------------|
| Table Top Finish  |         | Standard            | Plasma Nitriding Coating | Plasma Nitriding Coating | Plasma Nitriding Coating |
| Table Top Size    | mm      | 2000 x 1000         | 1200 x 1200              | 2000 x 1000              | 2400 x 1200              |
| Table Side Height | mm      | 100                 | 100                      | 100                      | 100                      |
| Weight            | kg      | 315                 | 264                      | 315                      | 431                      |
| PRICE             | inc GST | <b>\$4,235</b>      | <b>\$3,465</b>           | <b>\$5,049</b>           | <b>\$6,919</b>           |

## WT16-1208LIFT M16 Pro Series LIFT Welding Table

- Adjustable in height via a foot-operated lever from 440~960mm
- 800 x 1200mm 3D Welding Tabletop with Ø16mm precision fixing holes
- 50 x 50mm hole grid pattern offering a multitude of clamping options
- Plasma Nitride coating on the table surface
- Tabletop is manufactured from heavy S355 plate steel
- CNC machined to ensure flatness
- Total WLL = 500kg weight capacity

**CAN'T FIND WHAT YOU'RE LOOKING FOR?**

[www.t4i.com.au](http://www.t4i.com.au)  
OR CALL  
1300 124 422



CODE **inc GST**

W07807 **\$2,959**

## M16 Pro Series Welding Table Cart

**WT16-1208C**

- 800 x 1200mm 3D Welding Tabletop with Ø16mm precision bored fixing holes
- 50 x 50mm hole grid pattern offering a multitude of clamping options
- Plasma Nitride coating on the table surface
- Sturdy 70 x 70mm square steel legs
- Ø125mm swivel casters
- Total WLL = 500kg weight capacity



CODE **inc GST**

W07805 **\$2,585**

## Welding Table Station Package Deal

**WT16-1208K**

Tabletop is manufactured from heavy S355 plate steel finished nominal thickness of 12mm

Packages Includes:

- WT16-1208T 800 x 1200mm nitride steel welding table top
- TWS-622 professional series mobile work station
- Includes 69 piece fixturing kit



CODE **inc GST**

W07806K **\$3,795**



## Pro Series Welding Table

### Welding Table Clamps

#### T-Bar Type

| Throat | Opening Height | CODE   | inc GST |
|--------|----------------|--------|---------|
| 80mm   | 150mm          | W07829 | \$27.50 |
| 80mm   | 250mm          | W07830 | \$31.90 |
| 100mm  | 200mm          | W07831 | \$35.20 |
| 100mm  | 300mm          | W07832 | \$38.50 |
| 100mm  | 500mm          | W07833 | \$44.00 |



#### Ratchet Type

| Throat | Opening Height | CODE   | inc GST |
|--------|----------------|--------|---------|
| 120mm  | 200mm          | W07834 | \$49.50 |
| 120mm  | 200mm          | W07835 | \$55.00 |



#### Universal Type

| CODE   | inc GST |
|--------|---------|
| W07826 | \$82.50 |



#### Rapid Type

| Throat | Opening Height | CODE   | inc GST |
|--------|----------------|--------|---------|
| 65mm   | 60mm           | W07836 | \$22.00 |
| 93mm   | 100mm          | W07837 | \$27.50 |
| 159mm  | 120mm          | W07839 | \$29.70 |



#### Straight Bar Stops

| Size            | CODE   | inc GST |
|-----------------|--------|---------|
| 115 x 30 x 12mm | W07862 | \$27.50 |
| 150 x 30 x 12mm | W07863 | \$38.50 |
| 200 x 30 x 12mm | W07864 | \$49.50 |
| 300 x 30 x 12mm | W07866 | \$88.00 |



#### Right Angle Brackets

| Size            | CODE   | inc GST |
|-----------------|--------|---------|
| 40 x 40 x 30mm  | W07840 | \$27.50 |
| 90 x 40 x 30mm  | W07841 | \$31.90 |
| 90 x 90 x 30mm  | W07844 | \$38.50 |
| 140 x 90 x 30mm | W07845 | \$44.00 |



#### L Brackets

| Size             | CODE   | inc GST |
|------------------|--------|---------|
| 105 x 105 x 30mm | W07853 | \$55    |
| 155 x 180 x 30mm | W07855 | \$110   |



#### T Brackets

| Size            | CODE   | inc GST |
|-----------------|--------|---------|
| 130 x 90 x 30mm | W07857 | \$99    |
| 130 x 90 x 30mm | W07858 | \$121   |



#### Ball Lock Pins

| Size      | Type               | CODE   | inc GST |
|-----------|--------------------|--------|---------|
| 16 x 18mm | Std                | W07890 | \$24.20 |
| 16 x 24mm | Std                | W07891 | \$24.20 |
| 16 x 18mm | Std                | W07892 | \$27.50 |
| 16 x 36mm | Std                | W07893 | \$27.50 |
| 16 x 24mm | Countersink        | W07895 | \$26.40 |
| 16 x 24mm | Double Countersink | W07897 | \$22.00 |



#### Magnetic Plug Pin

| Size      | CODE   | inc GST |
|-----------|--------|---------|
| 16 x 12mm | W07899 | \$19.80 |



#### Eccentric Pads

| Dia. | CODE   | inc GST |
|------|--------|---------|
| 50mm | W07887 | \$27.50 |
| 75mm | W07888 | \$33.00 |



#### V Supports

| Degree Opening | Type     | CODE   | inc GST |
|----------------|----------|--------|---------|
| 90 + 120°      | Cross    | W07880 | \$38.50 |
| 90°            | V-Square | W07884 | \$82.50 |
| 130°           | Std      | W07885 | \$59.40 |



#### Riser Blocks

| Size               | Type      | CODE   | inc GST |
|--------------------|-----------|--------|---------|
| 300 x 100 x 100mm  | Cast Iron | W07870 | \$220   |
| 500 x 100 x 100mm  | Steel     | W07875 | \$572   |
| 1000 x 100 x 100mm | Steel     | W07877 | \$1,089 |



#### Half Blocks

| Size             | CODE   | inc GST  |
|------------------|--------|----------|
| 300 x 100 x 50mm | W07868 | \$385    |
| 500 x 100 x 50mm | W07869 | \$544.50 |



#### Large Angle Brackets

| Size             | CODE   | inc GST  |
|------------------|--------|----------|
| 300 x 150 x 50mm | W07850 | \$594    |
| 400 x 200 x 50mm | W07851 | \$715    |
| 600 x 200 x 50mm | W07852 | \$852.50 |



W07900

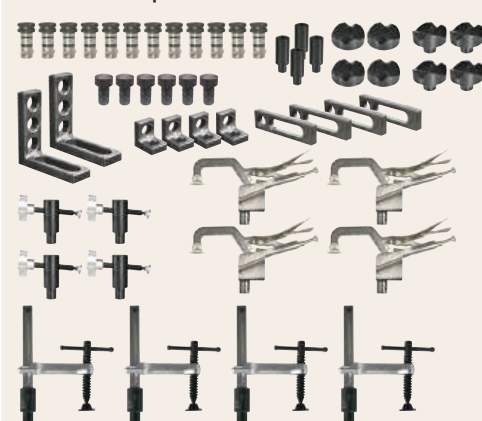
#### Table Accessories

| Size        | CODE   | inc GST |
|-------------|--------|---------|
| Brush       | W07900 | \$24.20 |
| Lifting Kit | W07820 | \$253   |

## Pro Series Welding Table Clamp Kit

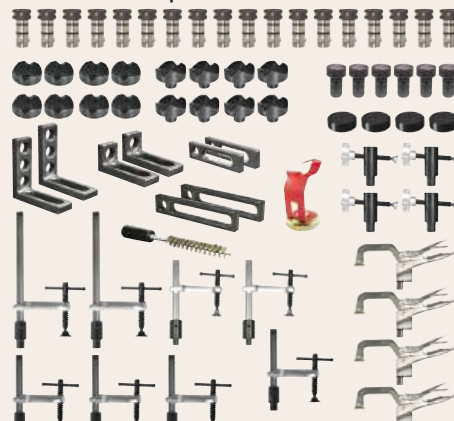
Suits Metalmaster M16 Pro Series Tables with Ø16mm holes

WT16-KIT52 - 52 piece



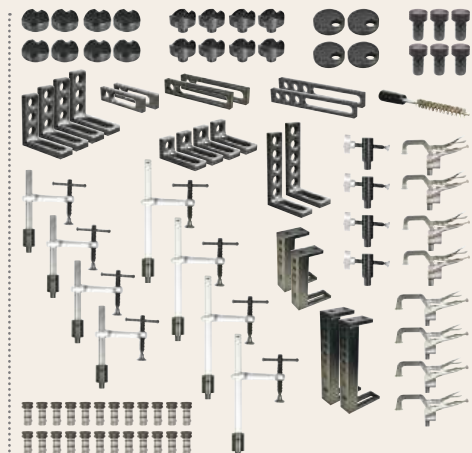
| CODE   | inc GST |
|--------|---------|
| W07814 | \$759   |

WT16-KIT70 - 70 piece



| CODE   | inc GST |
|--------|---------|
| W07815 | \$1,045 |

WT16-KIT93 - 93 piece



| CODE   | inc GST |
|--------|---------|
| W07816 | \$1,925 |

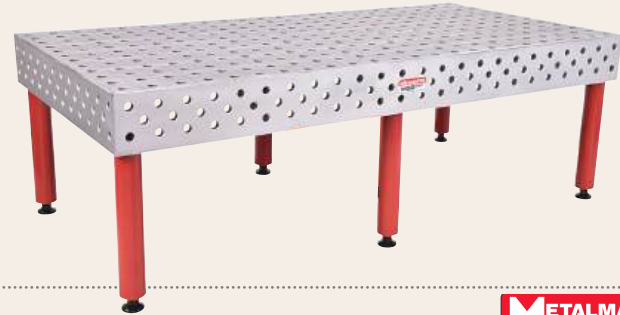
## M28 Cast Series

The Metalmaster M28 Cast Iron Series welding tables feature heavy-duty cast-iron construction and are the most economical series in our 28mm welding table range.

Manufactured from ISO grade 150 grey cast-iron, offering high thermal conductivity for uniform heat distribution. This material is also naturally resistant to spatter, which prevents the work piece from adhering to the table.

Designed with a heavy 26-28mm nominal tabletop thickness, an internal intersecting rib structure, and 200mm high sides to provide rigidity and high load capacity for all large fabrication projects.

- Raw cast iron machined surface finish making it naturally spatter resistant
- Ø28mm Precision bored fixing holes at 100mm centres with chamfered edges
- 100 x 100mm hole grid pattern offering a multitude of clamping options
- Precision CNC machined to ensure flatness of +/- 0.1mm over 1m2
- Manufactured from ISO Grade 150 cast iron
- Includes HD steel legs with levelling feet



## M28 Pro Series

The Metalmaster M28 Pro Series welding tables are manufactured using heavy S355 plate steel and feature welded and ribbed construction to maximise rigidity.

The table surface is CNC-machined to a nominal thickness of 25 mm, with a flatness tolerance of ±0.1 mm over 1 m² to ensure an accurate welding surface. It is then plasma nitride coated, a thermochemical process that case-hardens the surface, improving hardness while also providing excellent resistance to spatter, wear, and rust.

M28 Pro Series tables feature engraved grid lines every 100mm, a perimeter ruler to ensure millimetre precision measuring and a 100x100mm hole pattern with an additional hole in the middle.

- Plasma nitriding surface finish for increased hardness, rust & spatter resistance
- Precision CNC machined to ensure flatness of +/- 0.1mm over 1m2
- Ø28mm Precision bored fixing holes with radiused edges in a diagonal hole grid pattern (100 x 100mm with additional hole in the middle)
- 100mm grid lines & perimeter ruler engraving
- Heavy duty square steel legs with caster feet



28mm Diameter Holes



100 x 100mm Hole Centres  
Diagonal Pattern



Plasma Nitriding  
Surface Finish (3 Models)



Perimeter Ruler Engraving



200mm Sides

| Model CODE        | WT28-2412CST<br>W08227 | WT28-3015CST<br>W08230 | WT28-1515N<br>W08254 | WT28-2010N<br>W08255     | WT28-2412N<br>W08257 | WT28-3015N<br>W08260 |
|-------------------|------------------------|------------------------|----------------------|--------------------------|----------------------|----------------------|
| Table Top Finish  | Cast Iron              | Cast Iron              |                      | Plasma Nitriding Coating |                      |                      |
| Table Top Size    | mm 2400 x 1200         | 3000 x 1500            | 1500 x 1500          | 2000 x 1000              | 2400 x 1200          | 3000 x 1500          |
| Table Side Height | mm 210                 | 210                    | 200                  | 200                      | 200                  | 200                  |
| Weight            | kg 866                 | 1398                   | 850                  | 655                      | 901                  | 1380                 |
| PRICE             | inc GST \$4,015        | \$5,995                | \$6,765              | \$6,545                  | \$8,745              | \$11,495             |

## Pro Series Welding Table



### Welding Table Clamp with T-Bar Handle

| Size<br>W x H x Handle | CODE   | inc GST |
|------------------------|--------|---------|
| 300 x 300 x 155mm      | W08301 | \$49.50 |
| 300 x 155mm            | W08304 | \$49.50 |
| 300 x 300 x 155        | W08307 | \$49.50 |

### Straight Bar Stops

| Size            | CODE   | inc GST |
|-----------------|--------|---------|
| 100 x 50 x 25mm | W08340 | \$22.00 |
| 150 x 50 x 25mm | W08341 | \$27.50 |
| 225 x 50 x 25mm | W08342 | \$33.00 |
| 300 x 50 x 25mm | W08343 | \$44.00 |

### Angle Bracket / Stops

| Size             | CODE   | inc GST |
|------------------|--------|---------|
| 75 x 75 x 50mm   | W08320 | \$29.70 |
| 175 x 75 x 50mm  | W08321 | \$33.00 |
| 175 x 175 x 50mm | W08324 | \$44.00 |
| 275 x 175 x 50mm | W08325 | \$55.00 |

### Adjustable Height Pad

| Size     | CODE   | inc GST |
|----------|--------|---------|
| 80-110mm | W08367 | \$66.00 |

### L Bracket

| Size<br>W x H x Handle | CODE   | inc GST |
|------------------------|--------|---------|
| 175 x 175 x 25mm       | W08330 | \$60.50 |
| 275 x 225 x 25mm       | W08331 | \$93.50 |

### T Bracket

| Size             | CODE   | inc GST |
|------------------|--------|---------|
| 250 x 150 x 25mm | W08335 | \$132   |

### Table Accessories

| Type             | Piece | CODE   | inc GST |
|------------------|-------|--------|---------|
| Circular Shim    | 10    | W08357 | \$77.00 |
| Rectangular Shim | 8     | W08359 | \$77.00 |
| Lifting Kit      | 10    | W08290 | \$319   |

### Angle Bracket Sets

| Size              | CODE   | inc GST |
|-------------------|--------|---------|
| 300 x 275 x 100mm | W08326 | \$495   |
| 600 x 375 x 100mm | W08327 | \$858   |
| 800 x 375 x 100mm | W08328 | \$1,188 |

### Adjustable Angle Bracket

| Size              | CODE   | inc GST |
|-------------------|--------|---------|
| 500 x 100 x 100mm | W08329 | \$495   |

### Ball Lock Pins

| Size      | Type               | CODE   | inc GST |
|-----------|--------------------|--------|---------|
| 28 x 50mm | Std                | W08370 | \$26.40 |
| 28 x 75mm | Std                | W08371 | \$27.50 |
| 28 x 50mm | Countersink        | W08372 | \$25.30 |
| 28 x 50mm | Double Countersink | W08373 | \$24.20 |
| 28 x 75mm | Double Countersink | W08374 | \$29.70 |

### Magnetic Plug Pin

| Size      | CODE   | inc GST |
|-----------|--------|---------|
| 28 x 25mm | W08375 | \$22.00 |

### Eccentric Pads

| Size  | CODE   | inc GST |
|-------|--------|---------|
| 75mm  | W08365 | \$24.20 |
| 100mm | W08366 | \$38.50 |

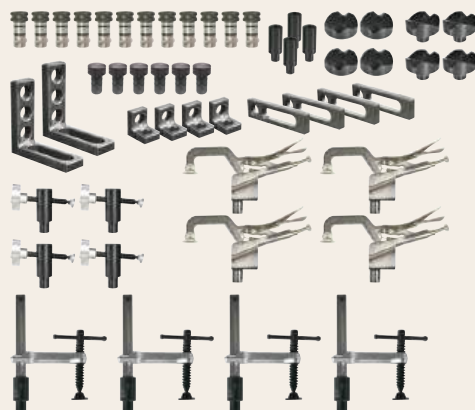
### V-Pad

| DEGREE OPENING | CODE   | inc GST |
|----------------|--------|---------|
| 90 & 120°      | W08360 | \$55.00 |
| 120°           | W08363 | \$82.50 |

## Welding Table Clamp Kits

Suits tables with Ø28mm holes

WT16-KIT52 - 52 piece



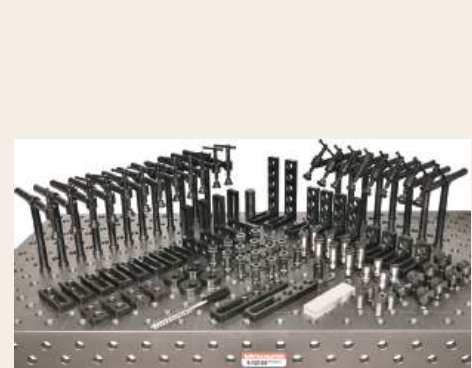
| CODE   | inc GST |
|--------|---------|
| W07814 | \$759   |

WT28-KIT42 - 42 Piece



| CODE   | inc GST |
|--------|---------|
| W08280 | \$1,199 |

WT28-KIT96 - 96 Piece



| CODE   | inc GST |
|--------|---------|
| W08282 | \$2,739 |



## Mechanics Roller Seat

### MRS-550

- Ø300mm round padded cushion seat,
- 50mm thick HD foam for comfort
- Min. chair height = 410mm
- Max. chair height = 550mm
- 4 swivel wheels allows 360° rotation



CODE **inc GST**

A3605 **\$71.50**

## Mobile Tool Cabinet Seat

### TCS-3

- 2 x magnetic fold up side (3 drawer) trays
- Padded seat for comfort
- Rear tool or screwdriver holder
- 4 x swivel caster wheels
- Ball bearing drawer slides
- Side trays fold up



CODE **inc GST**

A001 **\$110**

## DMRS-600B/600BR

- Mechanics Roller Seat only (DMRS-600B)
- Mechanics Roller Seat with Back Rest (DMRS-600BR)
- Sturdy frame with a 150kg weight cap.
- 450 ~ 600mm adjustable seat height
- Thick, padded seat, Ø350mm x 75mm
- 5 x 75mm Rubber swivel caster wheels
- Tool tray with 5 compartments



### BRRS-600

- Compatible with our Gen - 2 version of the
- DMRS-600B heavy duty mechanics roller seat
- Thick padded back rest - 240 x 150 x 60mm
- Strong cast aluminium support frames & hardware

| MODEL      | CODE  | inc GST         |
|------------|-------|-----------------|
| DMRS-600B  | A361  | <b>\$165.00</b> |
| BRRS-600   | A3612 | <b>\$33.00</b>  |
| DMRS-600BR | A3614 | <b>\$176.00</b> |

## Workshop Stool

### DHRS-760

- 400 x 300mm padded seat & 240 x 150mm backrest
- Adjustable height (Seat height = 660 - 760 mm)
- Gas-lift mechanism for quick and easy seat height adjustment
- Strong cast frame rated to 180 kg load capacity
- 5 x 100mm swivel caster wheels
- 360° swivel seat



CODE **inc GST**

A3616 **\$349**

## Pneumatic Stool

### GSP-795

- Pneumatic seat adjusts from 675 - 795mm
- Ø360mm high density foam padded seat
- Chrome plated heavy duty steel framewith footrest
- Seat allows 360° rotation



CODE **inc GST**

A359 **\$99.00**

## Mechanics Creeper

### MCW-42HD

- Low Profile: 122mm height (frame), or 210mm with push handle
- 6 x Ø75mm wheels for smooth, stable movement
- 45mm cushion thickness
- 3-position adjustable headrest



CODE **inc GST**

A362 **\$132**

## Service Tool Tray

### STT-4W

- 800-1200mm adjustable tray height
- 725 x 455 x 35mm top tray (LxWxD)
- Removable top tray with 4 x swivel wheels
- 2 x magnetic compartments
- 3 x Larger, non-magnetic compartments
- 15 x Socket holders from Ø19-Ø32mm



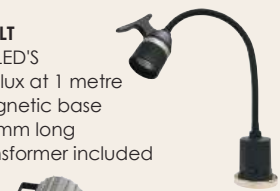
CODE **inc GST**

T757 **\$165**

## Low Volt Halogen & Fluorescent Lamps

### HL-35LT

- 7 x LED'S
- 750 lux at 1 metre
- Magnetic base
- 720mm long
- Transformer included



### HL-55 Halogen

- 3 pivot arm
- 400mm long



### HL-14LT

- 300mm LED head
- Dimmer control
- 500mm flexible arm
- Magnetic base
- Transformer included



### HL-57L

- 3 pivot arm
- 400mm long
- 12 Volt



### HL-72L

- 14 watt light, 240V input
- 72 LED'S with 5700K light
- 2.25 magnification
- 10-100% dimmer
- 800mm long



### T950

- Max output: 360 lumens
- 3.7V 1800mAh Li-ion battery
- Rechargeable via USB
- 3 hours operating time
- Modes: 100% - 50% - strobe - Off
- Dimmable light
- Magnet both ends



### T9501

- Max output: 400 lumens
- 3.7V 2600mAh Li-ion battery
- Rechargeable via USB
- 3 hours operating time
- 4 Modes: White COB, Red COB, Top Light On-Off, Spotlight On-Off
- Magnetic base & torch arm end



| Model   | Type                                      | Input Voltage | Watt | CODE  | inc GST         |
|---------|-------------------------------------------|---------------|------|-------|-----------------|
| T950    | Slim Rechargeable LED Handheld Work Light | 3.7V          | ~    | T950  | <b>\$22.00</b>  |
| T9501   | LED Rechargeable LED Handheld Work Light  | 3.7V          | ~    | T9501 | <b>\$39.60</b>  |
| HL-35LT | Flexible Lamp - 7 x LED                   | 240V          | 7W   | L2814 | <b>\$137.50</b> |
| HL-57L  | 14W LED Light- Swivel Head & Base         | 24V           | 14W  | L2841 | <b>\$165.00</b> |
| HL-57LT | 14W LED Light- Swivel Head & Base         | 240V          | 14W  | L2851 | <b>\$176.00</b> |
| HL-72L  | 14W LED Light With Magnifier & Dimmer     | 240V          | 14W  | L2821 | <b>\$220.00</b> |
| HL-14LT | 14W LED Flexible Arm Light with Dimmer    | 240V          | 14W  | L2816 | <b>\$165.00</b> |

## MGT-1T Mobile Girder Rail - 1 Tonne

- 1 tonne load capacity
- 2500 - 3600mm adjustable height gantry with quick release safety locking pins - both ends
- 2300mm inside frame clearance
- 4 x swivel castor wheels with brake

Optional Accessories 1T girder trolley & chain block

| Model CODE                       |         | MGT-1T C188     |
|----------------------------------|---------|-----------------|
| Load Capacity                    | kg      | 1000            |
| Adjustable Beam Height (Min/Max) | mm      | 2500-3600       |
| Inside Frame Clearance           | mm      | 2300            |
| I Beam Width                     | mm      | 76              |
| Shipping Dimensions (L x W x H)  | mm      | 228.5 x 52 x 21 |
| Weight                           | kg      | 136             |
| PRICE                            | inc GST | <b>\$990</b>    |



## Girder Trolleys

- Suits universal & I-beams
- Ball bearing trolley wheels
- Complies with AS/NZS1418.2



| Model  | Capacity | Beam Width | CODE | inc GST         |
|--------|----------|------------|------|-----------------|
| HG-1T  | 1 Tonne  | 64 - 203mm | C147 | <b>\$132.00</b> |
| HGT-2T | 2 Tonne  | 88 - 203mm | C148 | <b>\$187.00</b> |

## HGC-1T Girder Clamp

- 1 Tonne capacity
- 75 - 230mm beam width
- Robust all steel construction
- Suits I-beams & universal beams
- Complies to AS/NZS4991



CODE **inc GST**  
C146 **\$71.50**

## Chain Blocks

- Spring loaded safety latches on both swivel hooks
- Single fall load chain for increased speed
- High resistance G80 load chain
- Double pawl spring mechanism
- Ball bearing load wheel
- Complies with AS/NZS1418.2



**STRONG STEEL BODY**

| Model     | Capacity | Lift Height | CODE | inc GST         |
|-----------|----------|-------------|------|-----------------|
| HS-S 1T3M | 1 Tonne  | 3 metres    | C143 | <b>\$143.00</b> |
| HS-S 1T6M | 1 Tonne  | 6 metres    | C144 | <b>\$176.00</b> |
| HS-S 2T3M | 2 Tonne  | 3 metres    | C145 | <b>\$180.00</b> |

## Digital Crane Scale

- Cast aluminium housing
- Convenient swivel shackle & hook with latch
- Hi resolution back-light LCD display screen 40 x 63mm
- Large number display 22 x 11mm (high x width)
- Can be used in kilograms (kg) or pound (LB)



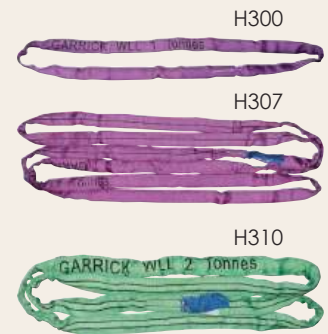
| Model  | Capacity | Increments | CODE | inc GST      |
|--------|----------|------------|------|--------------|
| DCS-1T | 1000 kg  | 0.5 kg     | C191 | <b>\$340</b> |

## Lifting Slings

- Made from polyester
- Meets Australian standards



| Capacity | Length | CODE | inc GST        |
|----------|--------|------|----------------|
| 1 Tonne  | 1M     | H300 | <b>\$5.50</b>  |
| 1 Tonne  | 1.5M   | H305 | <b>\$9.35</b>  |
| 1 Tonne  | 2M     | H308 | <b>\$9.90</b>  |
| 1 Tonne  | 3M     | H307 | <b>\$15.95</b> |
| 2 Tonne  | 1.5M   | H310 | <b>\$9.90</b>  |
| 2 Tonne  | 2M     | H314 | <b>\$16.70</b> |
| 2 Tonne  | 3M     | H312 | <b>\$23.10</b> |



## Bow Shackles

- Suitable applications: Marine, agricultural, towing, & general industrial
- Galvanised finish with yellow painted pin
- Compliant & meets the requirement of AS 2741



**COMPLIANT & MEETS THE REQUIREMENT OF AS 2741**

| Model  | Capacity  | Throat Opening | Throat Depth | CODE | inc GST        |
|--------|-----------|----------------|--------------|------|----------------|
| GSSB11 | 1.5 Tonne | 18mm           | 38mm         | H350 | <b>\$5.50</b>  |
| GSSB13 | 2.0 Tonne | 21mm           | 42mm         | H352 | <b>\$7.15</b>  |
| GSSB16 | 3.2 Tonne | 27mm           | 52mm         | H354 | <b>\$9.90</b>  |
| GSSB19 | 4.7 Tonne | 32mm           | 61mm         | H356 | <b>\$14.85</b> |
| GSSB25 | 8.5 Tonne | 43mm           | 82mm         | H358 | <b>\$29.70</b> |
| GSSB29 | 9.5 Tonne | 46mm           | 92mm         | H360 | <b>\$39.60</b> |

## Self Locking Swivel Hook

- Self Locking
- Swivel

| Model | W.L.L - Working Load Limit | CODE | inc GST        |
|-------|----------------------------|------|----------------|
| G80   | 1T                         | H330 | <b>\$55.00</b> |
| G80   | 2T                         | H331 | <b>\$66.00</b> |



## Engine Stands

### ESS-450

- 450kg capacity
- Four castor wheels
- Support mount rotates 360°
- Two front wheels swivel
- 790mm centre height



ESS-450

| CODE | inc GST |
|------|---------|
| A341 | \$110   |

### HES-907F

- 907kg capacity
- Heavy duty construction
- Five swivel castor wheels
- Support mount rotates 360°
- Fold-up legs for storing
- 815mm centre height



Fold Up Legs

### HES-907F

| CODE | inc GST |
|------|---------|
| A340 | \$253   |



### ESR-450W

- 450kg capacity
- 360° geared rotating engine mounting plate & arms
- Heavy duty steel frame construction
- Six swivel castor wheels
- Fold-up legs for storing

### ESR-450W

| CODE  | inc GST |
|-------|---------|
| A3375 | \$495   |

### ESDT-16 Engine Stand Drip Tray

- Suits engine stands HES-907F & ESR-450W



| CODE | inc GST |
|------|---------|
| A338 | \$82.50 |

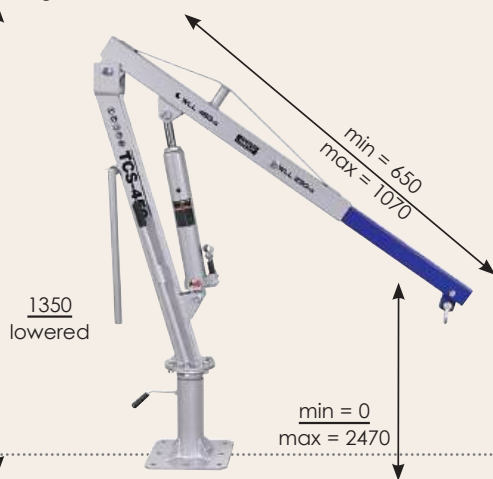
## Swivel Truck or Ute Cranes

### TCS-450

- 450kg lifting capacity
- Swivels 360°
- Heavy duty construction
- Weight 48.5kg

### TCS-450

| CODE | inc GST |
|------|---------|
| A353 | \$297   |



### TCS-907

- 900kg capacity
- Swivels 360°
- Adjustable boom
- Weight 88kg

### TCS-907

| CODE | inc GST |
|------|---------|
| A354 | \$440   |



## Engine Cranes - 1.25 Tonne

### HC-1.25T

- Double action manual hydraulic pump
- Portable on six swivelling castor wheels
- Adjustable lifting boom: 310kg, 625kg, 930kg or 1250kg
- T-bar handle with grips allows greater manoeuvrability control
- Fold-up legs for storage
- Tested to 1.25T to comply with Australian Standards

### FOLD UP LEGS



### Spare: 8 Ton Rams



### Suits A350 Hydraulic

| CODE | inc GST |
|------|---------|
| J032 | \$132   |

### Suits A351 Hydraulic/Pneumatic

| CODE | inc GST |
|------|---------|
| J033 | \$198   |

### AET-900 ENGINE TILTER HEAVY DUTY 907kg capacity

| CODE  | inc GST |
|-------|---------|
| A3425 | \$53.90 |

| Model                       | HC-1.25T         |
|-----------------------------|------------------|
| CODE                        | A350             |
| Lifting Capacity            | Tonne 1.25       |
| Operation                   | Type Hydraulic   |
| Shipping Dimensions (LxWxH) | cm 165 x 60 x 26 |
| Weight                      | kg 92            |
| PRICE                       | inc GST \$462    |



## Ratcheting Gear Puller Set

### MGP-6R

- Jaws & thread made from chrome molybdenum
- Reversible jaws (internal or external)
- Ratchet action jaw lock alignment
- Combination 2 or 3 jaw type system
- Includes 3 x 100mm & 3 x 175mm legs & a blow mould case

Two Leg Setup



CODE **inc GST**  
P005 **\$143**

## MGP-17 Puller Set

### With Slide Hammer

- 15-30mm internal diameter capacity
- 15-80mm external diameter capacity
- Drop forged heat treated steel jaws
- 3 sets of 100mm legs In blow mould case



CODE **inc GST**  
P013 **\$132**

## Porta Power Ram Kit

### PBR-10H Hydraulic

Includes:

- 1 x 2T Ram 139 - 215mm (76mm stroke)
- 1 x 2T Pull Ram 537 - 409mm (128mm stroke)
- 1 x 4T Ram 42 - 58mm (16mm stroke)
- 1 x 4T Ram 276 - 408mm (132mm stroke)
- 1 x 5T Pull Ram 613 - 483mm (130mm stroke)
- 1 x 10T Ram 350 - 500mm (150mm stroke)
- 1 x 10T Ram 118 - 178mm (60mm stroke)
- 2 x large & 2 small hooks
- 1/4" NPT thread hydraulic fittings
- Blow mould case



CODE **inc GST**  
A365 **\$308**

## PBK-10H Body Repair Kit

- 14 Piece set, 2 stage fast/slow pump with hose and fittings
- 10 tonne ram with 130mm stroke
- 0.5 tonne spreader ram
- 78mm round rubber ball head
- 110, 265, 365 & 520mm extension tubes
- Base plate, round, square & tapered wedge heads, cylinder toe & extension toe



CODE **inc GST**  
A366 **\$286**

## Blind Hole Bearing Puller Kit

### BPK-30

- Chrome plated steel slide hammer
- Collet sizes: 8, 10, 12, 15, 17, 20, 25, 30mm
- For extracting blind hole bearings



CODE **inc GST**  
P015 **\$198**

## Hydraulic Gear Puller Kit

- 22 piece
- 100, 150 & 200mm pulling legs
- 10 Tonne hydraulic ram
- 35-115mm bearing separator
- 2 & 3 jaw yoke assembly & cross beam
- Extension rods
- Centering adaptors



CODE **inc GST**  
P011 **\$539**

## Adjustable Pin Spanner Wrench Set

### PSW-100

- 8 x drive pin sizes - Ø2.5, Ø3, Ø4, Ø5, Ø6, Ø7, Ø8 & Ø9mm
- Chrome vanadium forged steel - 250mm long
- Adjustable pin centres from 20mm - 100mm
- Knurled centre adjusting screw head
- Precision machined pins provide engagement with holes or slots



CODE **inc GST**  
P001 **\$99**

## CHP-60 Hydraulic Chassis Punch Set

- Suitable for punching holes in sheet metal
- Includes 22.5, 28.3, 34.6, 43.2, 49.6, & 61.5mm punches
- 1.6mm mild steel capacity • 2mm MS capacity up to 28.3mm
- 12mm hole required before punching



CODE **inc GST**  
P020 **\$275**

## MLP-454 Motorcycle Lift Table

- 454kg load capacity
- 150 - 770mm lift height
- Foot operated hydraulic lift
- 2200 x 680mm platform

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CODE **inc GST**  
A3495 **\$825**

## Bench Vices

- Manufactured from nodular cast iron, and comes fitted with serrated jaws
- Acme screw thread

| Jaw Width | Weight | CODE | inc GST  |
|-----------|--------|------|----------|
| 100mm     | 11.5kg | V088 | \$99.00  |
| 127mm     | 17kg   | V089 | \$154.00 |
| 152mm     | 23kg   | V090 | \$209.00 |



## Offset Fabricated Vice

- Manufactured from steel plate and designed for heavy duty work

| Jaw Width | Weight | Code | inc GST |
|-----------|--------|------|---------|
| 152mm     | 19.6kg | V067 | \$132   |



## Multi Purpose Vice - Cast Iron

- Rotating head with lock • Swivel base with lock
- Case hardened jaws with grooves
- Scale on swivel head & vice opening
- Quick action vice lock/release mechanism
- Includes anvil & pipe jaws

| Size  | Weight | CODE | inc GST |
|-------|--------|------|---------|
| 125mm | 21kg   | V075 | \$209   |



## 90° Angle Vice with Top Clamp

- Top clamp swivels up & out for convenience
- Self aligning jaws clamps 90°
- Bottom & top clamps round, square, angle-iron, rectangle & channel sections
- Ideal for welding applications

| Max. Jaw Opening | Weight | Code | inc GST |
|------------------|--------|------|---------|
| 100mm            | 25kg   | V101 | \$242   |



## 90° Angle Vice Clamps

- Self aligning jaws clamps 90°
- Clamps round, square, angle-iron, rectangle & channel sections

| Max. Jaw Opening | Max. Jaw Height | Max. Jaw Length | Weight | CODE | inc GST  |
|------------------|-----------------|-----------------|--------|------|----------|
| 60mm             | 35mm            | 60mm            | 5kg    | V099 | \$77.00  |
| 100mm            | 60mm            | 90mm            | 12kg   | V100 | \$132.00 |



## Vice Pressbrake Benders

- Bends up to 2mm thick mild steel
- Magnetic back designed to keep bender on vice
- Segmented knife

| Size  | CODE | inc GST |
|-------|------|---------|
| 100mm | V050 | \$60.50 |
| 125mm | V051 | \$71.50 |
| 150mm | V052 | \$82.50 |



Shown set up on vice  
(Vice not included)

## Offset Fabricated Vices

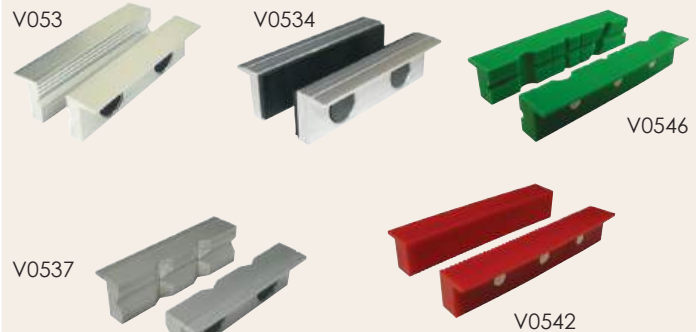
- Right hand offset design
- In-built anvil
- Hardened serrated jaws
- Double start nut for higher clamping force



| Jaw Width | Open  | CODE  | inc GST |
|-----------|-------|-------|---------|
| 100mm     | 127mm | V0924 | \$99    |
| 125mm     | 150mm | V0925 | \$154   |
| 150mm     | 178mm | V0926 | \$253   |
| 200mm     | 228mm | V0928 | \$495   |

## Aluminium & Plastic Soft Jaws

- Magnetic tabs to ensure jaws remain fixed to the vice



| Size  | Type                   | CODE  | inc GST |
|-------|------------------------|-------|---------|
| 100mm | Aluminium Face         | V053  | \$15.40 |
| 100mm | Aluminium Prism Face   | V0537 | \$17.60 |
| 100mm | Rubber Face            | V0534 | \$17.60 |
| 100mm | Plastic Serrated Face  | V054  | \$17.60 |
| 100mm | Plastic Multigrip Face | V0544 | \$17.60 |
| 125mm | Aluminium Face         | V0531 | \$16.50 |
| 125mm | Aluminium Prism Face   | V0538 | \$20.90 |
| 125mm | Rubber Face            | V0535 | \$20.90 |
| 150mm | Aluminium Face         | V0532 | \$19.80 |
| 150mm | Aluminium Prism Face   | V0539 | \$24.20 |
| 150mm | Rubber Face            | V0536 | \$24.20 |
| 150mm | Plastic Serrated Face  | V0542 | \$20.90 |
| 150mm | Plastic Multigrip Face | V0546 | \$20.90 |

## Machine Mounts

- Suitable for all machines where vibration needs to be eliminated

| Load Capacity | Size   | Thread x Length | CODE  | inc GST |
|---------------|--------|-----------------|-------|---------|
| 100kg         | Ø85mm  | M10 x 70mm      | M001  | \$38.50 |
| 250kg         | Ø120mm | M12 x 85mm      | M0015 | \$49.50 |
| 500kg         | Ø102mm | M16 x 90mm      | M002  | \$99.00 |

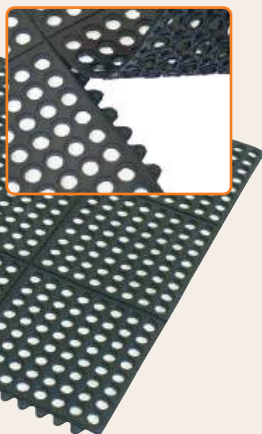


## Rubber Floor Mats

### RFM-900

- 910 x 910mm
- Ideal for the workshop
- Clips together for desired size area needed

10MM THICK



CODE inc GST  
M805 \$31.90

### RFM-1500

- 1505 x 905mm
- Ideal to reduce fatigue in your legs, feet & back, while standing on hard surfaces for long periods of time

8MM THICK



CODE inc GST  
M800 \$44.00

TAPERED EDGE

## Auto Parts Washers

### APW-22 - Bench Model (22 Litre Tank)

- Sealed re-circulating motor and a flexible hose
- 240V pump - 113 Litres/hour
- 12 Litre fluid capacity • Weight 7.5kg
- Tank size 398 x 298 x 210mm



### APW-76

CODE inc GST  
A368 \$220

### APW-76 - Floor Model (76 Litre Tank)

- Sealed re-circulating motor and a flexible hose
- Fusible hinged lid will close in event of fire
- 240V pump - 180 Litres/hour
- 45 Litre fluid capacity • Weight 26kg
- Tank size 700 x 480 x 250mm

### APW-140 - Floor Model (140 Litre Tank)

- Sealed re-circulating motor and a flexible hose
- Fusible hinged lid will close in event of fire
- 240V pump - 180 Litres/hour
- 85 Litre fluid capacity • Weight 45kg
- Tank size 1060 x 520 x 270mm



### APW-22

CODE inc GST  
A370 \$99



### APW-140

CODE inc GST  
A374 \$319

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## Optional Accessories:

### APW-BR

- 230mm Brush with 405mm Flexible Hose



CODE inc GST  
A376 \$17.60

### Parts Washer - Concentrate

Dilution Rate 1 : 10

Hafco Metalmaster Parts Cleaner is a water-based, safer alternative to solvent based degreaser. It is formulated for cleaning and degreasing engineering and industrial parts and washable surface. Adjust the concentration within the suggested range to achieve desired result.

| Model | PWC5            | PWC20 |
|-------|-----------------|-------|
| CODE  | A378            | A377  |
| Size  | Litres 5        | 20    |
| Makes | Litres 50       | 200   |
| PRICE | inc GST \$42.90 | \$143 |





## Sandblasting Hopper

SBP-215

- Portable hopper on wheels
- 19 litre hopper capacity
- Industrial blasting gun & 2 metres of hose
- Includes 1/16" & 1/8" air jet
- 1/16" air jet requires 170 L/min
- 1/8" air jet requires 708 L/min



**INSIDE HOPPER SIZE**  
(LxWxH) Ø270 x 520mm approx

SBP-215

| CODE | inc GST |
|------|---------|
| S334 | \$297   |

## Industrial Sandblasting Dust Cyclone Extractor

SB-C870

- Suits SB-375, SB-420 & SBC-990
- 2-Stage filtration
- High volume flow rate for superior visibility whilst sandblasting
- Polyester Terephthalate (PET) pleated filter cartridge, filters out particulates 5 micron or larger
- Induction motor for smooth & quiet operation
- Powder coated steel construction
- Conveniently mounted on/off switch
- Includes 1.5m of 100mm flexible dust hose, flange mount hose chute, mounting template



SB-C870

| CODE | inc GST |
|------|---------|
| S310 | \$979   |

## SB-220 Sandblasting Cabinet

SB-220

- Heavy duty powder coated steel cabinet
- Adjustable metering flow valve to adjust the media to air ratio for superior performance
- Front opening door with gas struts
- Includes stand & hopper
- Complete with internal LED light, tempered glass screen with replacement shields, gloves & sandblasting gun with replacement nozzles



Metering Valve

SB-220

| CODE | inc GST |
|------|---------|
| S290 | \$385   |

**INSIDE CABINET SIZE**  
(LxWxH) 865 x 570 x 360-510mm



## SB-375F Sandblasting Cabinet

SB-375F

- Front opening door for easy access
- Fitted with a gravity feed metering valve for optimal performance
- Powder coated steel construction
- Built in 240V vacuum and filter system at rear of sandblast cabinet
- Internal LED lighting system
- Door safety interlock
- Complete tempered glass screen with replacement shields, gloves, gun & ceramic tips



Metering Valve

**INCLUDES DUST EXTRACTION**

**INSIDE CABINET SIZE**  
(LxWxH) 940 x 600 x 340-580mm



SB-375F

| CODE | inc GST |
|------|---------|
| S301 | \$1,265 |

## Consumables

**GARNET BEAD - 25kg**

It is suitable for all areas of surface preparation especially stainless steel, anti-magnetic steel and all specialty alloys as it is free of metallic iron.



**INDA GLASS BEAD - 25kg**

Precise control for peening, cleaning, finishing, & deburring processes



| Bead Size/Type | CODE | inc GST |
|----------------|------|---------|
| 30-60 Medium   | S296 | \$39.60 |
| 20-40 Coarse   | S295 | \$39.60 |

| Bead Size/Type | CODE | inc GST |
|----------------|------|---------|
| -300 + 106     | S297 | \$71.50 |

| Consumable's to suit SB-100 / SB-200 / SB-375       | CODE    | inc GST |
|-----------------------------------------------------|---------|---------|
| Work Shield Film (Pack x 5) suits SB-100            | SC100   | \$20.79 |
| Work Shield Film (Pack x 5) suits SB-200, SB-375    | SC004   | \$18.70 |
| Gloves suits SB-100, SB-200, SB-375                 | 2SC0035 | \$40.15 |
| Blast Gun suits SB-100, SB-200, SB-375              | 6SC0042 | \$47.36 |
| 4.5mm Nozzle (Pck x 2) suits SB-100, SB-200, SB-375 | 6SC0059 | \$15.40 |
| 5.0mm Nozzle (Pck x 2) suits SB-100, SB-200, SB-375 | 6SC0060 | \$15.40 |
| 6.0mm Nozzle (Pck x 2) suits SB-100, SB-200, SB-375 | 6SC0061 | \$15.40 |
| 7.0mm Nozzle (Pck x 2) suits SB-100, SB-200, SB-375 | 6SC0062 | \$15.40 |



## SB-420 Sandblasting Cabinet

### SB-420

- Foot operated industrial blast gun
- Powder coated steel construction
- 2 side doors and front opening panel for easy access
- Stands 1675mm high with door closed
- Built in 240V motor vacuum & filter system at rear of sandblast cabinet
- Recommended to use 3 x 25kg abrasive grit
- Recommended Free Air Delivery: 680L/min. @ 7 Bar
- Complete with gloves, air regulator, internal low-voltage LED light, air industrial duty blast gun with ceramic tips & extra replacement shield

**INTEGRATED  
GRAVITY FEED**

SB-420

| CODE | inc GST |
|------|---------|
| S302 | \$1,859 |

SB-420 INSIDE CABINET SIZE  
(LxWxH) 1200 x 600 x 340-570mm



Includes Dust Extraction



Metering Valve

## SBC-990 Sandblasting Cabinet

### SBC-990

- Foot operated industrial blast gun
- Gas struts with 2 x safety interlocks
- Powder coated steel construction
- Internal LED lighting system
- Natural rubber/vinyl blast gloves
- Stands 1770mm high with door closed
- Built in 240V motor vacuum & filter system
- Heavy duty foot pedal design with brass flow valve
- Recommended to use 3 x 25kg abrasive grit
- Recommended Free Air Delivery: 680L/min. @ 7 Bar
- Complete with gloves, air regulator, internal low-voltage LED light, industrial duty blast gun with ceramic tips & extra shield

**INCLUDES  
LED LIGHTING**

**INTEGRATED  
GRAVITY FEED**

SBC-990

| CODE | inc GST |
|------|---------|
| S305 | \$2,585 |

SBC-990 INSIDE CABINET SIZE  
(LxWxH) 1175 x 885 x 625-845mm



Air Pressure Gauge



Metering Valve

## Consumables

### Consumable's to suit SB-420 / SBC-990

|                                             | CODE    | inc GST |
|---------------------------------------------|---------|---------|
| Light Shield Film (Pack x 5) suits SB-420   | 3SC0005 | \$16.60 |
| Work Shield Film (Pack x 5) suits SB-420    | SC004   | \$18.70 |
| Light Shield Film (Pack x 3) suits SBC-990  | 7SC0030 | \$14.44 |
| Work Shield Film (Pack x 4) suits SBC-990   | 7SC0024 | \$26.40 |
| Nozzle 6mm (Pack x 2) suits SB-420, SBC-990 | 3SC0206 | \$18.00 |
| Nozzle 7mm (Pack x 2) suits SB-420, SBC-990 | 3SC0207 | \$18.70 |
| Sandblasting Gloves suits SB-420, SBC-990   | 2SC0035 | \$40.15 |
| Gun suits SB-420, SBC-990                   | 3SC0300 | \$66.00 |
| Air Jet Sleeve suits SB-420, SBC-990        | 7SC5155 | \$35.95 |



SC004



3SC0300



2SC0035



3SC0206

## Workshop Hydraulic Presses

Ideal for removing and installing - bushing, ball-joints, bearings, gears, pulleys, etc

### PP-10HD

- 10 Tonne hydraulic ram (P141)
- Adjustable horizontal ram position
- Pump can be mounted left or right side of frame
- Adjustable table height • Table pins with safety clips
- Include pressure gauge & bending plates

### HP-20PP

- 20 Tonne hydraulic • Porta power pump type
- Adjustable sliding head • Removable ram and pump
- Table pins with safety clips
- C-channel steel table and head section
- Includes pressure gauge and bending plates

### HP-30P, HP-45P

- 30 Tonne ram (HP-30P)
- 45 Tonne ram (HP-45P)
- Pneumatic / hydraulic operation
- Winch for table rise & fall (HP-45P)
- Table pins with safety clips
- C-channel steel table and head section
- Includes pressure gauge and bending plates

### Pressbrake Attachment

- Suits Presses • 50mm open height

#### PBA-45 (P450)

- 450 x 4mm capacity
- 300 x 6mm capacity
- 530 x 85 x 225mm LxWxH

#### PBA-60 (P455)

- 600 x 10mm capacity
- 680 x 85 x 305mm LxWxH

| CODE | inc GST      | CODE | inc GST      |
|------|--------------|------|--------------|
| P450 | <b>\$220</b> | P455 | <b>\$594</b> |



### Optional Foot Control for Pneumatic Presses

- Convert your hand operated pneumatic press with a foot control to free up your hands

| CODE  | inc GST        |
|-------|----------------|
| P1400 | <b>\$77.00</b> |

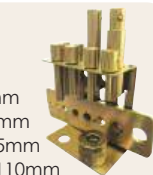


### Steel Press Pin Set

#### PPK-20

- 11 piece set, includes steel pins:
- 2T - 10 x 25 x 50mm, 3T - 12 x 25 x 60mm
- 8T - 16 x 25 x 60mm, 12T - 18 x 25 x 85mm
- 14T - 20 x 25 x 85mm, 16T - 22 x 25 x 85mm
- 18T - 25 x 25 x 110mm, 20T - 30 x 25 x 110mm
- Adapter, punch plate, mounting bracket

| CODE  | inc GST         |
|-------|-----------------|
| P1401 | <b>\$104.50</b> |



## PDS-2B Bush Driver Set

- Designed for pressing bushes
- Size: 10-12, 12-14, 14-16, 15-17, 16-18, 18-20, 20-22, 22-24, 25-27, 28-30, 30-34, 32-36, 35-40, 38-42mm
- Driver handle length: 115 & 140 & 160mm
- Manufactured from aluminium

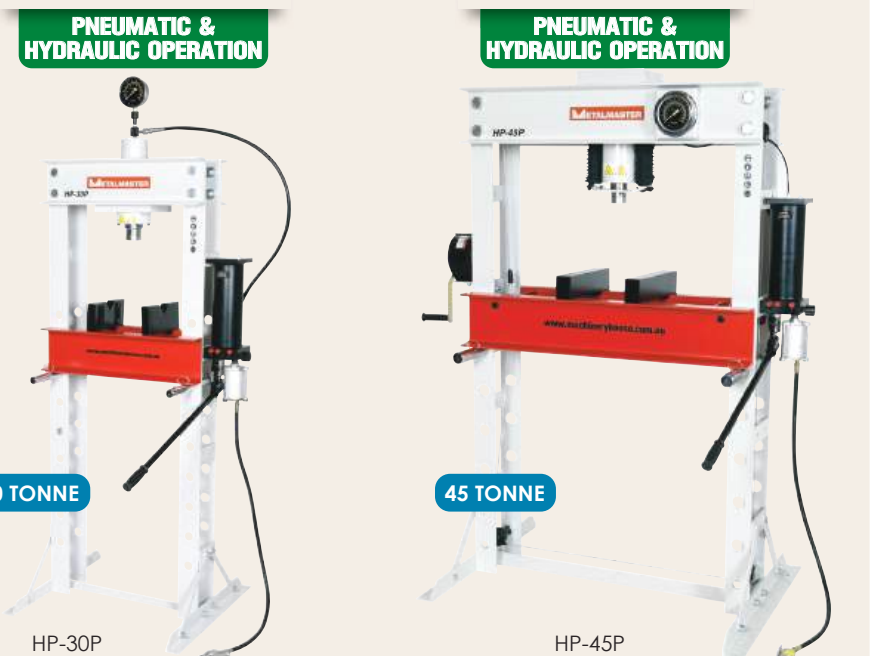
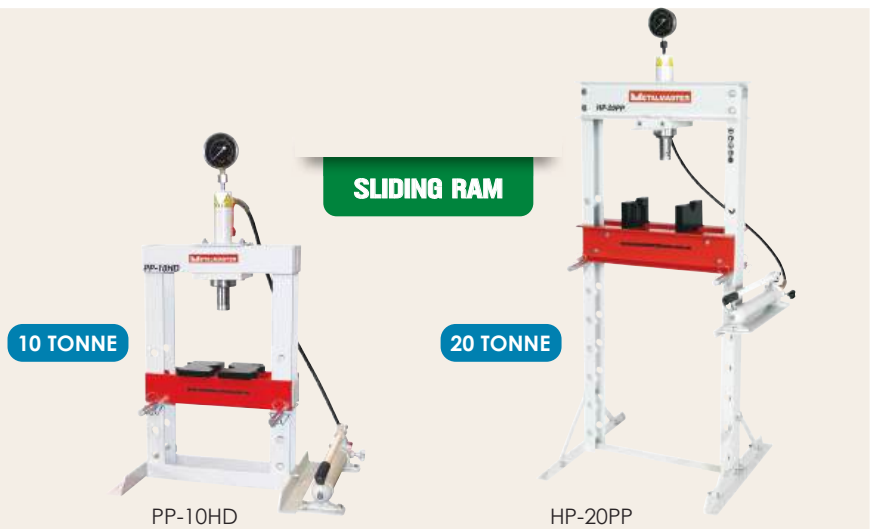
| CODE | inc GST        |
|------|----------------|
| P030 | <b>\$49.50</b> |



## PDS-3BS Bearing Race & Seal Driver Set

- Includes 9 discs to fit common wheel bearing sizes with the otherside of the discs for driving seals
- Discs sizes 39.5, 44.5, 50, 59, 63, 65, 72, 76, 81mm & 1 x Extension
- Manufactured from aluminium

| CODE | inc GST        |
|------|----------------|
| P031 | <b>\$77.00</b> |



| Model                      |         | PP-10HD      | HP-20PP       | HP-30P        | HP-45P         |
|----------------------------|---------|--------------|---------------|---------------|----------------|
| CODE                       |         | P141         | P142          | P145          | P147           |
| Capacity                   | Tonne   | 10           | 20            | 30            | 45             |
| Ram Stroke                 | mm      | 180          | 145           | 160           | 185            |
| Width Between Front Posts  | mm      | 340          | 542           | 460           | 825            |
| Width Between Side Posts   | mm      | 95           | 85            | 135           | 185            |
| Max. Ram to Table          | mm      | 335          | 980           | 1095          | 855            |
| Shipping Dimension (LxWxH) | cm      | 75 x 54 x 16 | 156 x 30 x 21 | 170 x 51 x 27 | 104 x 39 x 190 |
| Weight                     | kg      | 57           | 114.5         | 180           | 340            |
| PRICE                      | inc GST | <b>\$363</b> | <b>\$572</b>  | <b>\$913</b>  | <b>\$1,749</b> |



## Trade Hydraulic Presses

Ideal for working with bushing, ball-joints, bearings, gears, pulleys, etc

### HPF-20, HPM-30

- 20 Tonne hydraulic ram & foot pedal (HPF-20)
- 30 Tonne pneumatic / hydraulic ram (HPM-30)
- 2 speed dial, slow & fast control (HPF-20)
- Adjustable horizontal ram position
- Table pins with safety clips
- Includes pressure gauge & V-blocks

### HDP-35

- 35 Tonne hydraulic ram
- Adjustable horizontal ram position
- Double pump ram for rapid & high pressure
- Screw type rapid approach on ram
- Heavy duty winch for table rise and fall
- Table pins with safety clips
- Includes pressure gauge, V-blocks & centres for shaft straightening

### HPF-50, HPM-50

- 50 Tonne hydraulic ram & foot pedal (HPF-50)
- 50 Tonne motorised ram (HPM-50)
- Adjustable horizontal ram position
- Two speed hydraulic system (HPF-50)
- Heavy duty winch for table rise & fall (HPM-50)
- Table pins with safety clips
- 1.5kW / 2hp 240V motor (HPM-50)

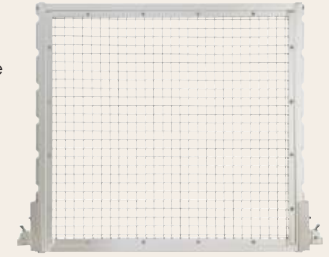
### HPM-75P, HPM-100P

- 75 Tonne hydraulic ram (HPM-75P)
- 100 Tonne hydraulic ram (HPM-100P)
- Pneumatic or hand operation
- Heavy duty steel construction with robotic fully welded frame
- Adjustable sliding head up to 255mm travel between the vertical post (HPM-75P)
- Adjustable sliding head up to 250mm travel between the vertical post (HPM-100P)
- Metric / imperial pressure gauge included
- Table height adjustment via a hand operated winch

### Hydraulic Press Guards

- Aluminium frame with steel wire mesh
- Easily adjustable
- Adjustable height
- Includes brackets with mounting hardware

| Size mm   | Suits Presses | CODE  | inc GST |
|-----------|---------------|-------|---------|
| 465 x 520 | 30T           | P1404 | \$132   |
| 655 x 625 | 50T           | P1405 | \$165   |
| 730 x 625 | 75T           | P1406 | \$176   |
| 755 x 730 | 100T          | P1407 | \$187   |



### SLIDING RAM



2 Speed, Slow & Fast HPF-20

Hand Lever

Foot Pedal

20 TONNE



HPF-20

### PNEUMATIC & HYDRAULIC

30 TONNE



HPM-30

35 TONNE



HDF-35

50 TONNE



HPF-50

50 TONNE



HPM-50

75 TONNE



HPM-75P

100 TONNE



HPM-100P

| Model CODE                 |         | HPF-20 P150     | HPM-30 P130M  | HDP-35 P129    | HPF-50 P152   | HPM-50 P131M    | HPM-75P P154     | HPM-100T P156    |
|----------------------------|---------|-----------------|---------------|----------------|---------------|-----------------|------------------|------------------|
| Capacity                   | Tonne   | 20              | 30            | 35             | 50            | 50              | 75               | 100              |
| Ram Stroke                 | mm      | 185             | 155           | 130            | 200           | 200             | 250              | 300              |
| Width Between Front Posts  | mm      | 510             | 535           | 790            | 730           | 730             | 800              | 787              |
| Width Between Side Posts   | mm      | 132             | 138           | 208            | 205           | 205             | 215              | 265              |
| Max. Ram to Table          | mm      | 1118            | 1035          | 730            | 1050          | 1050            | 884              | 993              |
| Shipping Dimension (LxWxH) | cm      | 194 x 70.5 x 31 | 190 x 78 x 27 | 195 x 110 x 50 | 98 x 38 x 211 | 202 x 100 x 106 | 114 x 80 x 189.6 | 120 x 99 x 183.7 |
| Weight                     | kg      | 147             | 200           | 358            | 340           | 409             | 451              | 658              |
| PRICE                      | inc GST | \$979           | \$1,265       | \$5,445        | \$2,475       | \$4,389         | \$4,059          | \$6,479          |

For current pricing and availability - go to [www.T4i.com.au](http://www.T4i.com.au)

## Industrial Hydraulic Presses

### HP & HPM Series

- Heavy duty welded steel fabricated frame
- Strong hydraulic cylinder ensures precise pressing during operation
- Horizontal sliding ram via hand wheel with cam action locks (HPM Series only)
- Fitted with pressure gauge • Safety overload valve
- Hydraulic joystick control lever • Powerful TEFC motors
- Heavy duty one piece table plate insert
- Extra heavy duty table support with high tensile setting pins
- Adjustable table height using lifting chains via the hydraulic ram
- Includes vee-block and lifting chains
- Supplied with hydraulic oil

### HPR-100T - Roll Frame Press with Moveable Head



SLIDING RAM



Table Height Adjustment via Ram



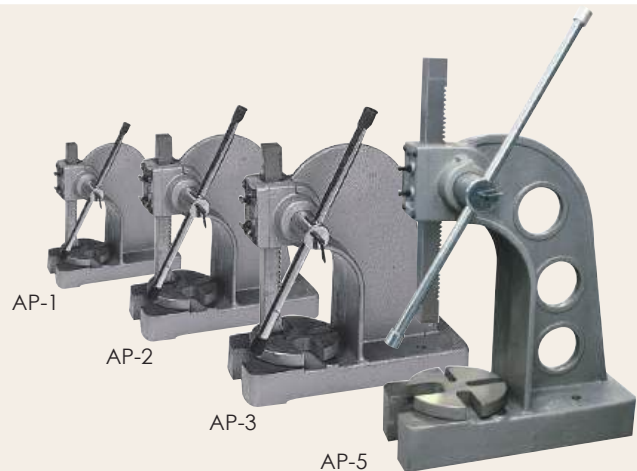
| Model CODE                |         | HP-63T<br>P400 | HPM-63T<br>P400M | HP-100T<br>P402     | HPR-100T<br>P402T | HPM-100T<br>P402M | HPM-150T<br>P404M | HPM-200T<br>P406M | HPM-300T<br>P408M |
|---------------------------|---------|----------------|------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Capacity                  | Tonne   | 63             | 63               | 100                 | 100               | 100               | 150               | 200               | 300               |
| Width Between Front Posts | mm      | 895            | 895              | 1050                | 1060              | 1050              | 1100              | 1250              | 1300              |
| Max. Ram to Table         | mm      | 900            | 900              | 900                 | 890               | 900               | 900               | 700               | 860               |
| Ram Stroke                | mm      | 300            | 300              | 350                 | 350               | 350               | 350               | 350               | 370               |
| Cylinder Bore Diameter    | mm      | Ø160           | Ø160             | Ø200                | Ø100              | Ø200              | Ø250              | Ø160              | Ø200              |
| Ram Speed Down            | mm/sec  | 7.7 / 6.7      | 7.7 / 6.7        | 9.0 / 8.5           | 7.9               | 9.0 / 8.5         | 6.0               | 6.2               | 8.4               |
| Ram Speed Returns         | mm/sec  | 6.5 / 5.9      | 6.5 / 5.9        | 8.4 / 8.0           | 9.0               | 8.4 / 8.0         | 5.3               | 5.1               | 6.0               |
| Motor Power               | kW/hp   | 4 / 5.3        | 4 / 5.3          | 7.5 / 10            | 7.5 / 10          | 7.5 / 10          | 7.5 / 10          | 7.5 / 10          | 22 / 30           |
| Voltage                   | V       | 415            | 415              | 415                 | 415               | 415               | 415               | 415               | 415               |
| Shipping Dim. (LxWxH)     | cm      | 193 x 93 x 205 | 190 x 93 x 203   | 178 x 186.5 x 265.5 | 197 x 105 x 223   | 197 x 110 x 220   | 203 x 110 x 225   | 215 x 111 x 221   | 238 x 121 x 252.5 |
| Weight                    | kg      | 869            | 912              | 1350                | 1960              | 1400              | 1800              | 2400              | 3900              |
| PRICE                     | inc GST | \$5,709        | \$6,259          | \$8,195             | \$12,639          | \$8,745           | \$12,375          | \$14,795          | \$22,275          |

## Arbor Presses

### AP Series

- Heavy-duty construction
- Cast iron frame
- Four-position anvil
- Square ram

| Model CODE            |         | AP-1<br>P118 | AP-2<br>P119 | AP-3<br>P120 | AP-5<br>P1205  |
|-----------------------|---------|--------------|--------------|--------------|----------------|
| Capacity              | Tonne   | 1            | 2            | 3            | 5              |
| Throat Depth          | mm      | 100          | 140          | 150          | 200            |
| Throat Height (Max.)  | mm      | 125          | 200          | 320          | 485            |
| Table Slot (min/max)  | mm      | 16/16/16/28  | 23/23/23/38  | 29/29/29/43  | 70/40/30/20    |
| Shipping Dim. (LxWxH) | cm      | 28 x 14 x 35 | 46 x 20 x 47 | 47 x 22 x 57 | 72 x 36 x 88.5 |
| Weight                | kg      | 17           | 39           | 69           | 160            |
| PRICE                 | inc GST | \$99         | \$242        | \$374        | \$990          |



## CNC - Plasma Robot

If you can draw it, you can cut it  
If you can trace it, you can cut it  
If you can imagine it, you can cut it

Portable powerful and easy to use. ArcDroid™ brings CNC plasma to your garage or workshop. ArcDroid™ combined with our custom operating system with Simple Trace™ can accurately reproduce your designs delivering fast, accurate and repeatable parts from your plasma cutter.

Any table is a plasma table with ArcDroid™.

### Simple Trace™

- Point to point or free hand, trace your template and ArcDroid™ creates a cut file instantly. Simply use the ArcDroid™ arm to follow the contours of your template and high accuracy encoders map your every move. These trace files can easily be saved on a USB stick (not included) to access for future repeat cutting.
- Now all your cardboard cut outs are functional Cut files!
- Cut envelope of 660mm x 380mm

### Features

- Light and compact, goes anywhere, weighs less than 16kgs!
- Fits in any shop and easily portable to job sites.
- Glove friendly touch screen interface, easy to use and intuitive user interface
- Quick change holders to move from trace to cut mode
- With simple trace™ technology, no external software or cad skills are required
- Import DXF drawing file direct via USB into Arcdroid™
- For advanced users ArcDroid™ is Fusion 360 compatible

CODE **inc GST**

P8990 **\$4,389**



## X2 Large Cut Indexing System

The X2 is an upgrade to any existing ArcDroid that increases the X axis cutting width to over 1220mm cutting envelope without sacrificing the ease of use and portability that you've all come to know and love. Using a custom encoder and a set of slide rails the X2 allows you to stitch together cuts into one big cut easily. Simply slide to the left and cut the first half then slide to the right and cut the rest.

- MULTIPLY THE EFFECTIVE CUTTING AREA OF YOUR ARCDROID™
- Full depth edge to edge cutting on a 1220 wide sheet!
- A specialised encoder and rail system as well as updates to our Simple Trace™ Operating System allow easy and automatic splitting and re-stitching of larger size cut files
- Simple low-profile system easily retrofitted to your Existing ArcDroid™ without sacrificing portability
- Mount flush to a surface or use the supplied brackets to support on the side of a table

CODE **inc GST**

P8994 **\$658.90**



## Machine Accessories

### Corner / Centre Wizard

- Use these simple tools to align your ArcDroid™ to your material.
- The Corner Wizard lets you set your Zero Point to the edge of your workpiece
- The Center Wizard lines you up with a center punch mark.



CODE **inc GST**

P8991 **\$71.50**

### Laser Stylus - Simple Trace

- Features alloy steel tip for greater durability



CODE **inc GST**

P8992 **\$82.50**

### Universal CNC Cable

- Plug & Cable complete with Spade connectors
- Suits: Unimig Razor 45, 80, 120 and Hypertherm



CODE **inc GST**

C4301 **\$99.00**

### Marker Holder

- Lay it out once, cut it right the first time
- Adjustable design, suits a variety of marker pens



CODE **inc GST**

P8993 **\$66.00**

### Machine Dust Cover

- Protection whilst in storage



CODE **inc GST**

P8995 **\$77.00**

### Foot Pedal For Simple Trace

- Improve your tracing with a steady hand and a foot pedal.



CODE **inc GST**

P8996 **\$88.00**

### Extended Torch Mount

- 22mm Longer than the standard torch mount and with 2 clamps



CODE **inc GST**

P8997 **\$154**

### Universal Torch Mount

- Need a spare mount for your ArcDroid™? EveryArcDroid Comes with one just like this but if you need an extra this is the one for you.



CODE **inc GST**

P8998 **\$143**



## Wet Stone Grinders

### TIGER 2000S

- German design & technology
- Ø200mm stone, Ø225mm hone
- 120W 240V motor at 120rpm
- Splash proof motor & switch
- Aluminium oxide grinding wheel suitable for sharpening high speed steel tools
- Leather honing wheel removes the burr
- Includes: Jig for straight edges, plane irons, ripping chisels, angle setting jig for measuring angles & abrasive paste for honing



### TiGer 2000S

CODE inc GST  
W859 **\$242**

### 200MM GRINDING STONE

| Model CODE                |     | TIGER 2000S W859 |
|---------------------------|-----|------------------|
| Grinding Stone Diameter   | mm  | Ø200 x 40        |
| Leather Honing Wheel Dia. | mm  | Ø225 x 30        |
| Motor Power / Voltage     | W/V | 120 / 240        |
| Grinding Stone Speed      | rpm | 120              |
| Shipping Dim. (LxWxH)     | cm  | 39 x 31 x 39     |
| Weight                    | kg  | 9.2              |

### TIGER 2500

- German design & technology
- Ø250mm stone, Ø200mm hone
- 200W 240V motor at 90rpm
- Splash proof motor & switch
- Aluminium oxide grinding wheel suitable for sharpening high speed steel tools
- Leather honing wheel removes the burr
- Includes: Jig for straight edges, plane irons, ripping chisels, angle setting jig for measuring angles & abrasive paste for honing



### TiGer 2500

CODE inc GST  
W868 **\$330**

### 250MM GRINDING STONE

| Model CODE                |     | TIGER 2500 W868 |
|---------------------------|-----|-----------------|
| Grinding Stone Diameter   | mm  | Ø250 x 50       |
| Leather Honing Wheel Dia. | mm  | Ø200 x 30       |
| Motor Power / Voltage     | W/V | 200 / 240       |
| Grinding Stone Speed      | rpm | 90              |
| Shipping Dim. (LxWxH)     | cm  | 39 x 38 x 40    |
| Weight                    | kg  | 18.5            |

## Honing Paste

- Suits: TIGER 2000S & TIGER 2500

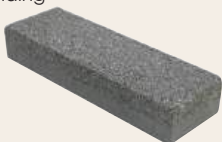
CODE inc GST  
W8635 **\$33.00**



## Stone Grader

- Changes grains on the grinding wheel for fine abrasion
- Keeps wheel in good working order

CODE inc GST  
W8636 **\$27.50**



## Angle Guides

- For setting tool angles 20°, 25°, 30°, 35°, 40°, 60°

| Suits | CODE  | inc GST        |
|-------|-------|----------------|
| 200mm | W8637 | <b>\$15.40</b> |
| 250mm | W8638 | <b>\$17.60</b> |



## Jig 60 Knife

- Suitable for knives from a minimum blade length of 40mm to 100mm, and for drawing knives

CODE inc GST  
W8642 **\$59.40**



## Jig 120 Knife

- Suitable for knives with a blade length from 100mm to 200mm

CODE inc GST  
W8643 **\$66.00**



## House Hold Sharpening Kit

- Suits: TIGER 2000S & TIGER 2500

### Jig 40



The perfect attachment for Axes with a blade up to 170mm

### Jig 120



Designed for knives with blade length of 100 to 200mm

### Jig 160



Designed for scissors and hedge shears

CODE inc GST  
W8615 **\$132**

## Wood Turners Sharpening Kit

- Suits: TIGER 2000S & TIGER 2500

### Jig 55



Grinds oblique edges, hollow chisels and planer blades

### Jig 110



Ideal for tools that are difficult to clamp

### Stone Grader



Changes the grains on the grinding wheel for fine abrasion

CODE inc GST  
W8625 **\$132**

## Wheel Dressing Attachment

- Wheel dressing attachment ensuring that the grinding wheel is always perfectly round and level

CODE inc GST  
W8633 **\$60.50**



## Jig 110 Grinding Rest

- Ideal for tools that are difficult to clamp

CODE inc GST  
W8646 **\$38.50**



## FBS-100 Twin Feather Board Set

- Two feather boards that can be used individually, in tandem or stacked
- 115mm slide adjustment allows different widths of work
- Suits any 3/4" wide x 3/8" deep table slot



CODE **inc GST**  
W3130 **\$38.50**

## RG-190 Ripping Gauge

- 0 - 135mm clamp depth adjustment
- Ball bearing roller support
- Built-in scale
- Suits 3/4" wide x 3/8" deep table slots



CODE **inc GST**  
W311 **\$60.50**

## 1/4" & 5/16" Thread Hardware Kits

- 149 piece
- Includes: 1" T-bolts, 2-1/2" T-bolts, T-nuts, 1" round insert knobs, 2" T-insert knobs, 4-star bolt knobs, 5-star bolt knobs, 1-1/2" T-bolts, 3-1/2" T-bolts, threaded inserts, washers, 4-star insert knobs, 5-star insert knobs & storage case



| Type           | CODE  | inc GST |
|----------------|-------|---------|
| 1/4" - 20 UNC  | C1020 | \$99.00 |
| 5/16" - 18 UNC | C1021 | \$99.00 |

## Wood Working Vices

- Cast iron construction
- Quick action dog-release
- Polished guide rods
- Mounts under bench



| Model  | Jaw Width | Jaw Opening | CODE | inc GST |
|--------|-----------|-------------|------|---------|
| WV-180 | 178mm     | 203mm       | V187 | \$110   |
| WV-230 | 230mm     | 260mm       | V184 | \$143   |

## Wood Working Vices

- End or front mount
- Easy to operate quick release for rapid re-setting of jaws
- Steel & cast iron construction

*Please Note: Timber vice jaws and handle are not included*



| Jaw Width | Jaw Opening | CODE | inc GST |
|-----------|-------------|------|---------|
| 265mm     | 330mm       | V189 | \$99.00 |

## PSK5 Safety Push Blocks & Stick Set

- 5 piece set
- 2 x 150mm push block with foam base
- 405mm long push block with foam base
- 19mm wide V-notch push stick
- 215mm saw guide



CODE **inc GST**  
W309 **\$33.00**

## Curved Tool Rest Set

### CTR-4 - 4 Piece

- Steel S-curve shape round body toolrest
- 90° round body toolrest 63mm radius curve
- 90° flat body toolrest 51mm radius curve
- 45° flat body toolrest 38mm radius curve
- Spigots suits Ø25mm
- Hardened toolrest surface



CODE **inc GST**  
W295 **\$82.50**

## Face Plates

### FP-90 & FP-150

- Ø90mm face plate with centering rings (W297)
- Ø150mm face plate with centering rings (W298)
- M40 thread to suit scroll chuck inserts
- Rear countersunk screw holes
- Includes screw point (W297)

W297



| CODE | inc GST |
|------|---------|
| W297 | \$29.70 |
| W298 | \$49.50 |



W298

## PM-2 Pen Mandrel Set

- 2MT body
- Ø6.35mm ER16 collet & collet nut
- 1 x Ø6.35 x 195mm long shaft with thread
- 1 x 25mm brass knurled nut
- 1 x collet nut spanner
- 5 x steel bushes



CODE **inc GST**  
W306 **\$33.00**

## Deco XL Variable Speed Scroll Saw

- 125W 240V motor
- Variable blade speed
- 406mm throat capacity
- Large aluminium tilt table 0-45°
- LED lamp with 2 x AAA batteries
- Accepts pinned & non-pinned blades
- Air blower incorporated in machine
- Flexible shaft drive. 3.2mm chuck for drilling, sanding, polishing, engraving & moulding
- Includes foot pedal switch, dust outlet & a polishing, grinding & sanding kit

| Model CODE      | Deco XL W350     |
|-----------------|------------------|
| Throat Capacity | mm 406           |
| Variable Speeds | rpm 550 - 1600   |
| Table Tilt      | deg. 0 - 45° (L) |
| Motor Power     | W 125            |
| Voltage         | V 240            |
| Shipping Dim.   | cm 66 x 33 x 40  |
| Weight          | kg 13.2          |



### Deco XL

| CODE | inc GST |
|------|---------|
| W350 | \$352   |



Deco-XL Includes Polishing, Grinding & Sanding Kit



## Scroll Saw Accessory Kit

- Suits Deco Flex & Air Die Grinder
- German design & technology
- Polishing, Grinding & Sanding Kit
- In a Wooden box



| CODE  | inc GST |
|-------|---------|
| W348A | \$38.50 |

### Blade Selection Chart

| TPI   | Cutting Thickness | Material Type           |
|-------|-------------------|-------------------------|
| 26-20 | < 3mm             |                         |
| 16-14 | 3-6mm             | Wood, Bone Plastic etc. |
| 12-10 | 6-50mm            |                         |
| 18-13 | < 3mm             | Material Cutting        |

### Scroll Saw Blades

| Type / Model             | Qty | TPI                  | CODE    | inc GST |
|--------------------------|-----|----------------------|---------|---------|
| Straight - Pinned        | 10  | 10,15,18,20,25       | W354A-E | \$16.50 |
| Spiral - Plain End       | 12  | 13,18,22,26          | W355A-E | \$16.50 |
| Niqua Straight Plain End | 12  | 10,12,14,16,18,24,26 | W356A-F | \$14.50 |

## SC-450T Tilting Scroll Saw

- Max Cutting Depth: 50mm (0°) / 20mm (45°)
- 457mm throat capacity
- Tilting head 45 degrees left and right
- 550-1500rpm variable speed
- 540~350mm table size
- Dust blower flexible nozzle
- Ø37mm Dust extraction port
- Onboard blade storage
- 133 x 13 x 0.3mm blade size
- 120W DC brush motor

| Model CODE      | SC-450T W353          |
|-----------------|-----------------------|
| Throat Capacity | mm 457 / 18"          |
| Table Tilt      | deg. 45° (L) - 8° (R) |
| Motor Power     | W 120                 |
| Voltage         | V 240                 |
| Shipping Dim.   | cm 81 x 41 x 45       |
| Weight          | kg 17.4               |



### SC-450T

| CODE | inc GST |
|------|---------|
| W353 | \$418   |

CAN'T FIND WHAT YOU'RE LOOKING FOR?

www.t4i.com.au  
OR CALL  
1300 124 422



## Wood Band Saws

### BP-255

- 375W / 1/2 hp 240V induction motor
- Ball bearing blade guides to ensures smooth operation
- Safety magnetic switch with dust cover and emergency stop
- LED work light on flexible arm
- Cast iron table tilts 0-45° with mitre guide
- Quick release blade tension lever
- 2 blade speeds - 400 & 800m/min
- Aluminium rip fence with quick action lock
- Steel stand with slide dust compartment drawer
- Includes 100mm dust port, push stick, allen keys & spanner

### Blades to suit: BP-255

| Type   | TPI      | Type   | CODE  | inc GST |
|--------|----------|--------|-------|---------|
| Carbon | 6        | Medium | W950A | \$19.80 |
| Carbon | 3        | Coarse | W950B | \$19.80 |
| Carbon | 6 Narrow | Medium | W950F | \$19.80 |

### BP-310

- 750W / 1hp 240V induction motor
- Ball bearing blade guides to ensures smooth operation
- Safety magnetic switch with dust cover and emergency stop
- LED work light on flexible arm
- Cast iron table tilts 0-45° with mitre guide
- Quick release blade tension lever
- 2 blade speeds - 370 & 800m/min
- Aluminium rip fence with quick action lock
- Steel stand with slide dust compartment drawer
- Includes 100mm dust port, push stick, allen keys & spanner

### Blades to suit: BP-310

| Type   | TPI      | Type   | CODE  | inc GST |
|--------|----------|--------|-------|---------|
| Carbon | 6        | Medium | W420A | \$19.80 |
| Carbon | 3        | Coarse | W420B | \$19.80 |
| Carbon | 6 Narrow | Medium | W420F | \$19.80 |

### BP-360

- 1100W / 1.5hp 240V induction motor
- Ball bearing blade guides to ensures smooth operation
- Safety magnetic switch with dust cover and emergency stop
- LED work light on flexible arm
- Cast iron table tilts 0-45° with mitre guide
- Quick release blade tension lever
- 2 blade speeds - 370 & 800m/min
- Aluminium rip fence with quick action lock
- Steel stand with slide dust compartment drawer
- Includes 100mm dust port, push stick, allen keys & spanner

### Blades to suit: BP-360

| Type   | TPI      | Type   | CODE  | inc GST |
|--------|----------|--------|-------|---------|
| Carbon | 6        | Medium | W955A | \$27.50 |
| Carbon | 3        | Coarse | W955B | \$27.50 |
| Carbon | 6 Narrow | Medium | W955F | \$27.50 |



LED Work Light

### BP-255

| CODE | inc GST |
|------|---------|
| W950 | \$572   |

### BP-310

| CODE | inc GST |
|------|---------|
| W952 | \$935   |

### Optional Circle Cutting Attachment



| Model   | Circle    | Suits  | CODE  | inc GST |
|---------|-----------|--------|-------|---------|
| CCA-255 | 110-600mm | BP-255 | W949  | \$44.00 |
| CCA-310 | 110-730mm | BP-310 | W9492 | \$44.00 |
| CCA-360 | 110-800mm | BP-360 | W9495 | \$44.00 |

### BP-310

| CODE | inc GST |
|------|---------|
| W955 | \$1,199 |



Ball Bearing Blade Guides



Dust Collection Drawer

## Wood Band Saws

### BP-355

- 1.5kW / 2hp 240V motor
- 2 x blade speeds (420 / 840m/min.)
- Ball bearing blade guides
- Blade tension sight indicator
- Cast iron table tilts to 45°
- Safety magnetic switch with emergency stop
- Curved hinged blade guards with safety micro-switches
- Heavy duty steel fabricated frame
- Quick-release blade tension mechanism
- 100mm dust collector port

### Blades to suit: BP-355

| Type   | TPI      | Type   | CODE   | inc GST |
|--------|----------|--------|--------|---------|
| Carbon | 6        | Medium | W4224A | \$29.70 |
| Carbon | 3        | Coarse | W4224B | \$29.70 |
| Carbon | 6 Narrow | Medium | W4224F | \$29.70 |

### BP-355H

- Large cutting height capacity of 300mm
- Ball bearing blade guides
- High / Low rip fence
- Heavy duty steel fabricated frame
- Cast iron table tilts to 45°
- Quick-release blade tension mechanism
- Blade guards with safety interlocked micro-switches
- Safety magnetic switch with emergency stop
- 100mm dust collector port
- 1.7kW / 2.5hp 240V induction motor

### Blades to suit: BP-355H

| Type   | TPI      | Type   | CODE   | inc GST |
|--------|----------|--------|--------|---------|
| Carbon | 6        | Medium | W4230A | \$26.40 |
| Carbon | 3        | Coarse | W4230B | \$26.40 |
| Carbon | 6 Narrow | Medium | W4230F | \$26.40 |



### BP-355

| CODE  | inc GST |
|-------|---------|
| W4224 | \$1,485 |



Quick Action Blade Tension



Cast Iron Table Tilts to 45 Degrees



### BP-355H

| CODE  | inc GST |
|-------|---------|
| W4230 | \$1,859 |

### BP-430A & BP-480A

- 2-speed (488/1010m/min)
- Magnetic NVR on/off switch, micro-switch protection on hinged blade guard doors
- Ball bearing blade guides
- Heavy duty cast iron wheels
- Quick-action blade tension
- Rack & pinion adjustment on top blade guide
- Twin 100mm dust chutes
- Cast iron table tilts to 45°
- CE safety standard compliant



Ball Bearing Blade Guides



Sliding Rip Fence



### BP-430A

| CODE  | inc GST |
|-------|---------|
| W4330 | \$2,739 |

### BP-480A

| CODE  | inc GST |
|-------|---------|
| W4340 | \$3,179 |



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### MTR-24 Mitre Gauge & Fence

- 335mm aluminium fence
- Fence extends to 615mm
- 70mm fence height
- Suits 3/8" or 3/4" table slots



| CODE | inc GST |
|------|---------|
| W308 | \$77.00 |



### Blades to suit: BP-430

| Type   | TPI      | Type   | CODE  | inc GST |
|--------|----------|--------|-------|---------|
| Carbon | 6        | Medium | W433A | \$35.20 |
| Carbon | 3        | Coarse | W433B | \$35.20 |
| Carbon | 6 Narrow | Medium | W433C | \$31.90 |

### Blades to suit: BP-480

| Type   | TPI | Type   | CODE  | inc GST |
|--------|-----|--------|-------|---------|
| Carbon | 6   | Medium | W434A | \$42.90 |
| Carbon | 3   | Coarse | W434B | \$42.90 |

## Wood Band Saws

### BP-500

- 2-speed (565/670 M/min)
- 2.2kW / 3hp 240V motor
- Foot brake with micro-switch
- Cast iron table tilts to 45°
- Magnetic switch with overload protection
- Heavy duty cast iron wheels and ripping fence
- 100mm dust chute
- Blade width tension indicator
- Includes cast iron rip fence and mitre guide

### Blades to suit: BP-500

| Type   | TPI  | Type   | CODE  | inc GST |
|--------|------|--------|-------|---------|
| Carbon | 6    | Medium | W425B | \$49.50 |
| Carbon | 3    | Coarse | W425A | \$49.50 |
| Carbon | 1.25 | Medium | W425C | \$77.00 |

### BP-630

- Powerful 3750W / 5hp 415V motor
- Foot brake with micro-switch
- Magnetic switch with overload protection
- Heavy duty cast iron wheels and ripping fence
- Cast iron table tilts to 45°
- 100mm dust chute
- Blade width tension indicator
- Includes rip fence and mitre guide

### Blades to suit: BP-630

| Type   | TPI | Type   | CODE  | inc GST |
|--------|-----|--------|-------|---------|
| Carbon | 6   | Medium | W429A | \$71.50 |
| Carbon | 3   | Coarse | W429B | \$71.50 |

### Includes: BP-355, BP-430, BP-480, BP-500, BP-630

- ✓ Mitre Guide
- ✓ Rip Fence
- ✓ Dust Chutes



### BP-500

| CODE | inc GST |
|------|---------|
| W425 | \$3,685 |



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### BP-630

| CODE | inc GST |
|------|---------|
| W429 | \$5,445 |



| Model                  |       | BP-630             | BP-355           | BP-355H            | BP-500             | BP-430A          | BP-480A          |
|------------------------|-------|--------------------|------------------|--------------------|--------------------|------------------|------------------|
| CODE                   |       | W429               | W4224            | W4230              | W425               | W4330            | W4340            |
| Throat Capacity        | mm    | 615                | 345              | 345                | 510                | 415              | 465              |
| Wheel Diameter         | mm    | Ø630               | Ø355             | Ø355               | Ø525               | Ø430             | Ø480             |
| Height Capacity        | mm    | 370                | 245              | 300                | 335                | 310              | 310              |
| Table Size             | mm    | 542 x 660          | 535 x 435        | 540 x 480          | 508 x 612          | 585 x 435        | 680 x 480        |
| Assembled Height       | mm    | 2100               | 1800             | ~                  | 1910               | 1890             | 1980             |
| Blade CODE             | No.   | W429A/B            | W4224A/B/F       | W4230A/B/F         | W425A/B/C          | W433A/B/C        | W434A/B          |
| Blade Size (L x W x T) | mm    | 4483 x 25.4 x 0.90 | 2750 x 16 x 0.65 | 2920 x 6 ~19 x 0.9 | 3937 x 25.4 x 0.70 | 3345 x 16 x 0.80 | 3630 x 19 x 0.80 |
| Motor Power            | kW/hp | 3.75 / 5           | 1.5 / 2          | 1.7 / 2.5          | 2.2 / 3            | 1.5 / 2          | 1.5 / 2          |
| Voltage                | V/Amp | 415                | 240 / 10         | 240 / 10           | 240 / 15           | 240 / 10         | 240 / 15         |
| Shipping Dim. (LxWxH)  | cm    | 113 x 75.2 x 222   | 140 x 58 x 69    | 161 x 68 x 60      | 92 x 64 x 205      | 78 x 52 x 209    | 85 x 54 x 217    |
| Weight                 | kg    | 350                | 113              | 132                | 290                | 181              | 214              |

For current pricing and availability - go to [www.T4i.com.au](http://www.T4i.com.au)



## Belt & Disc Linisher Sander

### L-69A

- 150 x 1220mm sanding belt
- Ø230mm disc with guarding
- 0.75kW / 1hp 240V motor
- Tilting table for use with disc or belt in the vertical position
- Robust cast iron construction with steel floor stand
- 55mm dust chute to belt & disc
- Quick action belt release

### Includes:

- ✓ 1 x Linishing Belt
- ✓ 1 x Sanding Disc
- ✓ Mitre Guide
- ✓ Stand

| Model                 | L-69A |              |
|-----------------------|-------|--------------|
| CODE                  | L107  |              |
| Linishing Belt        | mm    | 150 x 1220   |
| Sanding Disc Size     | mm    | Ø230         |
| Motor Power           | kW/hp | 0.75 / 1     |
| Voltage               | V/amp | 240 / 10     |
| Shipping Dim. (LxWxH) | cm    | 71 x 40 x 44 |
| Weight                | kg    | 50           |



### L-69A

| CODE | inc GST |
|------|---------|
| L107 | \$539   |



Made in Taiwan



Linishing Belt Dust Chute



Table & Mitre Guide

## Belt & Disc Linisher Sander

### L-612A

- Takes 150mm x 1220mm belt
- Ø305mm sanding disc
- Tilting table to belt & disc
- Heavy duty 1.1kW / 1.5hp 240V motor
- Can use linisher in vertical or horizontal position
- Stand included
- Cast iron table on linisher
- Quick action belt release
- 65mm dust collector ports

### Includes:

- ✓ 1 x Linishing Belt
- ✓ 1 x Sanding Disc
- ✓ Mitre Guide
- ✓ Stand

| Model                 | L-612A |                |
|-----------------------|--------|----------------|
| CODE                  | L109   |                |
| Linishing Belt        | mm     | 150 x 1220     |
| Sanding Disc Size     | mm     | Ø305           |
| Motor Power           | kW/hp  | 1.1 / 1.5      |
| Voltage               | V/amp  | 240            |
| Shipping Dim. (LxWxH) | cm     | 73.6 x 58 x 46 |
| Weight                | kg     | 62             |



### L-612A

| CODE | inc GST |
|------|---------|
| L109 | \$1,199 |



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Horizontal Linishing Position



Tilting Table 0-45°



Horizontal Linishing Position

## L-80 Belt Sander

- Easy tracking adjustment
- Cast iron table 755mm x 250mm
- 100mm dust chute
- 1.1kW / 1.5hp dust proof motor
- Mitre guide included
- For use flat or on edge
- Belt size 150mm x 2660mm
- Includes graphite pad, end table, mitre guide and stand

### Includes:

- ✓ Mitre Guide
- ✓ End Table
- ✓ Stand



Tilting Linishing Head 90-45°



### L-80

| CODE | inc GST |
|------|---------|
| L112 | \$1,969 |



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| Model                 | L-80  |               |
|-----------------------|-------|---------------|
| CODE                  | L112  |               |
| Linishing Belt        | mm    | 150 x 2260    |
| Motor Power           | kW/hp | 1.1 / 1.5     |
| Voltage               | V/Amp | 240 / 10      |
| Shipping Dim. (LxWxH) | cm    | 126 x 68 x 52 |
| Weight                | kg    | 106           |

## Bench Disc Sander

### DS-305

- Ø305mm sanding disc
- 435 x 225mm table size
- Disc speed 1420rpm
- Easy to use mechanical disc brake
- Gear drive adjustable table tilt to 45°
- 0.75kW / 1hp 240V motor



### DS305

| CODE  | inc GST |
|-------|---------|
| L1336 | \$429   |

| Model                 | DS305             |
|-----------------------|-------------------|
| CODE                  | L1336             |
| Sanding Disc Size     | mm Ø305           |
| Motor Power           | kW/hp 0.75kW / 1  |
| Voltage               | V/Amp 240 / 10    |
| Shipping Dim. (LxWxH) | cm 51 x 50 x 38.5 |
| Weight                | kg 36             |



## Pedestal Disc Sanders

### DS-12S

- Ø305mm sanding disc
- 390 x 376mm max. cast iron table
- Disc speed 1420rpm
- Tilting table up 0-15° / down 0-45°
- 0.75kW / 1hp motor
- Includes mitre guide & Ø100mm dust port

### DS-15S

- Large Ø380mm sanding disc
- Disc speed 1462rpm
- Heavy 508 x 305mm cast iron table
- Tilting table up 0-15° / down 0-45°
- Enclosed cabinet stand
- Powerful 1.5kW / 2hp brake motor
- Includes mitre guide & Ø100mm dust port

### Includes:

- ✓ 1 x SandingDisc
- ✓ Mitre Guide
- ✓ Cabinet Stand



### DS-15S

| CODE  | inc GST |
|-------|---------|
| L1354 | \$2,409 |



### DS-12S

| CODE | inc GST |
|------|---------|
| L135 | \$1,639 |



### BRAKE MOTOR

| Model                 | DS-12S           | DS-15S        |
|-----------------------|------------------|---------------|
| CODE                  | L135             | L1354         |
| Sanding Disc Size     | mm Ø305          | Ø380          |
| Motor Power           | kW/hp 0.75kW / 1 | 1.5 / 2       |
| Voltage               | V/Amp 240 / 10   | 415           |
| Shipping Dim. (LxWxH) | cm 47 x 48 x 115 | 61 x 57 x 125 |
| Weight                | kg 76            | 96            |



## Oscillating Vertical Bobbin Sanders

### OS-140

- Used for sanding deep and wide work pieces, front edges, narrow inner curves, horizontal, vertical, diagonal, with or across the grain
- Rotating & oscillating action 26 times /min
- Heavy duty cast iron table 370 x 370mm
- Includes sanding sleeves (1/2", 3/4", 1", 1-1/2", 2"), 6 x table inserts & 1 x sleeve spanner

### OVS-JM

- Rotating and oscillating action ensures exceptional finishing results
- Heavy duty precision ground cast iron table 609 x 609mm tilts to 45°
- 0.75kW / 1hp 240V motor
- Oscillating per minute: 75 times
- Sanding spindle speed: 1725rpm
- Table height: 990mm
- Ø100mm dust hood outlet
- Includes 10 sanding spindle & sleeves: 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1-1/2", 2", 3" & 4"



### OVS-JM

| CODE | inc GST |
|------|---------|
| W795 | \$3,245 |

### OS-140

| CODE | inc GST |
|------|---------|
| W792 | \$594   |

| Model                 | OS-140            | OVS-JM        |
|-----------------------|-------------------|---------------|
| CODE                  | W792              | W795          |
| Table Size            | mm 370 x 370      | 609 x 609     |
| Table Height          | mm 485            | 990           |
| Oscillation Stroke    | mm 24             | 38            |
| Dust Port             | mm Ø50            | Ø100          |
| Motor Power           | kW/hp 0.37 / 0.5  | 0.75 / 1      |
| Motor Speed           | rpm 1425          | 1725          |
| Voltage               | V/Amp 240 / 10    | 240           |
| Shipping Dim. (LxWxH) | cm 43 x 43 x 52.5 | 66 x 67 x 109 |
| Weight                | kg 34.5           | 145           |



## Slik 7.0b Oscillating Belt Sander

- Oscillating sander, to prolong belt life
- Easy belt tracking adjustment
- Table height adjustment via hand wheel with rack and bevel gear
- Tilting sanding belt 90-180°
- 2515mm x 150mm belt size
- 16m/sec belt speed
- 2.2kW / 3hp 240V motor
- Magnetic safety stop switch
- Includes end table, 3 spare belts & guide support

Slik 7.0b

CODE inc GST  
L903 \$1,925

schepach

### Includes

- ✓ 3 x Linishing Belt
- ✓ Mitre Guide
- ✓ Dust Port
- ✓ Stand

Model Slik 7.0b  
CODE L903

|                       |       |                |
|-----------------------|-------|----------------|
| Belt Size             | mm    | 2515 x 150     |
| Table Size            | mm    | 850 x 300      |
| Motor Power           | kW/hp | 2.2 / 3        |
| Motor Voltage         | V/Amp | 240 / 15       |
| Shipping Dim. (LxWxH) | cm    | 135 x 120 x 60 |
| Weight                | kg    | 182            |



Cabinet Stand



Horizontal Position



Table Height Adjustment



## Drum Sanders

### DS-1632

- Open side configuration with sanding capacity (400mm with 1 Pass) & (800mm with 2 Passes)
- 3.2 - 127mm thickness capacity
- Variable feed speeds from 0.6-3 M/min to suit various sanding requirements and material widths
- Rugged aluminium drum supports frame
- Drum height is adjusted by turning a control hand wheel
- Depth scale provided on the drum support frame for accurate reading of height adjustment
- Includes stand

DS-1632

CODE inc GST  
L110 \$1,815

### Sanding Belts: to suit DS-1632

| Sanding Belts          | CODE   | inc GST |
|------------------------|--------|---------|
| (LxW) 2330 x 78mm 80G  | A92308 | \$24.20 |
| (LxW) 2330 x 78mm 120G | A92312 | \$24.20 |



Made in Taiwan



Variable Speed Dial



Belt Tension Adjustment



Conveyor Feed Motor  
DS-1632

### DS-660 - Twin Drums

- 660mm (26") sanding width capacity
- Twin, dynamically balanced 125mm drums ensure smooth sanding (1 coarse & 1 fine)
- High quality conveyor belt, easy to track for smooth feeding
- Variable speed conveyor drive giving 0.92 m/min to 6.2 m/min
- Sanding workpiece thickness, Min/Max (6 - 127mm)
- Heavy duty 2.2kW / 3hp Induction 240V motor
- Twin Ø100mm (4") dust ports for efficient dust extraction



DS-660

CODE inc GST  
L1296 \$3,289



### Sanding Belts: to suit DS-660

| Sanding Belts           | CODE   | inc GST |
|-------------------------|--------|---------|
| (LxW) 2760 x 102mm 80G  | A95408 | \$19.80 |
| (LxW) 2760 x 102mm 120G | A95412 | \$19.80 |
| (LxW) 2760 x 102mm 240G | A95424 | \$19.80 |



| Model                   |        | DS-1632      | DS-660         |
|-------------------------|--------|--------------|----------------|
| CODE                    |        | L110         | L1296          |
| Table Feed Speed        | M/min  | 0.6 - 3      | 0.93 - 6.2     |
| Sanding Drum Speed      | rpm    | 1720         | 1280           |
| Sanding Belt Size (LxW) | mm     | 2330 x 78    | ~              |
| Drum Diameter           | mm     | Ø127         | Ø125           |
| Max. Sanding Width      | mm     | 400          | 660            |
| Max. Sanding Thickness  | mm     | 127          | 127            |
| Min. Sanding Thickness  | mm     | 3.2          | 6              |
| Dust Collector Ports    | No./mm | 1 x Ø63.5    | 2 x Ø100       |
| Feed Motor Power        | hp     | 1/8          | 1/6            |
| Motor Power             | kW/hp  | 0.75 / 1     | 2.2 / 3        |
| Voltage                 | V      | 240          | 240            |
| Shipping Dim. (LxWxH)   | cm     | 95 x 65 x 69 | 115 x 86 x 129 |
| Weight                  | kg     | 70           | 223            |



## os-58 Bobbin Sander

- Used for sanding deep and wide work pieces, front edges, narrow inner curves, horizontal, vertical, diagonal, with or across the grain
- Rotating & oscillating action 58 times /min
- Includes Sanding sleeves (1/2", 3/4", 1", 1-1/2", 2" & 3") 80 grit
- Table inserts (1/2", 3/4", 1", 1-1/2", 2" & 3") & sleeve spanner
- Extra sanding sleeves available (W843A - W843FF)

| Model CODE            | os-58 W843           |
|-----------------------|----------------------|
| Table Size            | mm 370 x 290         |
| Table Height          | mm 330               |
| Oscillation Stroke    | mm 16                |
| Spindle Ø             | mm Ø12.7             |
| Dust Port             | mm Ø40               |
| Motor Power           | kW/hp 0.45 / 0.6     |
| Motor Speed           | rpm 2000             |
| Voltage               | V 240                |
| Shipping Dim. (LxWxH) | cm 47 x 40.5 x 52    |
| Weight                | kg 17.3              |
| <b>PRICE</b>          | <b>inc GST \$297</b> |



## bts 900x Belt & Disc Linisher Sander

- Solid cast construction
- Quick release for belt change
- Easy to use belt tracking
- Linishing work area 280 x 100mm
- 7.5m/sec belt speed ideal for timber
- Linishing belt can be used either vertically or horizontally
- Includes tilt table with mitre guide, sanding belt and disc



| Model CODE            | BTS 900x L105        |
|-----------------------|----------------------|
| Linishing Belt Size   | mm 100 x 915         |
| Sanding Disc Size     | mm Ø150              |
| Motor Power           | kW / hp 0.37 / 1/2   |
| Voltage               | V 240                |
| Shipping Dim. (LxWxH) | cm 56 x 32 x 34      |
| Weight                | kg 25                |
| <b>PRICE</b>          | <b>inc GST \$253</b> |



## Planer Jointers

### PJ-6B

- 153mm width capacity
- 1.1kW / 1.5hp 240V motor
- Built in fan with dust chute & collection bag
- Magnetic safety switch with raised emergency stop button
- 10000rpm blade speed with 20000 cuts per minute
- Aluminium blade cover with quick action lock
- Cast iron table & fence • 3mm maximum depth of cut
- 2 blade cutter head
- Anti vibration rubber feet
- Adjustable in-feed table



### PJ-6B

| CODE | inc GST      |
|------|--------------|
| W618 | <b>\$550</b> |



In-Feed Table Height Adjustment Scale

### PT-6

- 150mm width capacity
- 0.75kW / 1hp 240V motor
- 3 blade cutter head
- Long 1170mm cast iron table with 8mm rebating
- Rigid quick action tilting fence to 45° with adjustable stops
- Magnetic safety switch with raised emergency stop button
- Spring loaded blade guard • Adjustable in & out feed tables
- Quick action lever enables height adjustment for infeed table
- Includes sturdy wide foot print stand & Ø100mm dust chute



### PT-6

| CODE | inc GST      |
|------|--------------|
| W619 | <b>\$902</b> |



Fence Tilt Mechanism

### P-200H

- 200mm width capacity
- Long 1785mm table with 13mm rebating capacity
- Adjustable in & out feed tables
- 1.5kW / 2hp 240V motor
- Rigid quick action tilting fence to 45° with adjustable stops
- Magnetic safety switch with paddle emergency stop
- Enclosed stand with Ø100mm dust chute
- 4 blade cutter head • Spring loaded blade guard



### P-200H

| CODE | inc GST        |
|------|----------------|
| W629 | <b>\$1,485</b> |

| Model CODE            | PT-6B W618      | PT-6 W619     | P-200H W629   |
|-----------------------|-----------------|---------------|---------------|
| Table Length          | mm 730          | 1170          | 1785          |
| Planer width Capacity | mm 153 (6")     | 150 (6")      | 200 (8")      |
| Rebate                | mm ~            | 8             | 13            |
| Cutter Head - Blades  | No. 2           | 3             | 4             |
| Motor Power           | kW/hp 1.1 / 1.5 | 0.75 / 1      | 1.5 / 2       |
| Voltage               | V/Amp 240 / 10  | 240           | 240 / 15      |
| Shipping Dim. (LxWxH) | cm 84 x 38 x 28 | 125 x 52 x 26 | 190 x 45 x 99 |
| Weight                | kg 40           | 101           | 208           |



## Thicknessers

### T-13B - Bench Mount

- Ideal portable machine
- 1.5kW / 2hp 240V motor
- 330mm (w) x 152mm (h) timber capacity
- Power timber feed rollers
- Four post design
- Anti-kick back fingers
- Depth of cut indicator
- Two double sided HSS blades
- Includes Ø100/Ø65mm dust chute
- A dust collector is required with this thicknesser



### T-13B

CODE **inc GST**  
W812 **\$495**

**330mm  
WIDE CUT**

### T-330H

- 330mm wide x 152mm high timber capacity
- Helical cutter head with 30 carbide inserts blades
- Head locking clamp
- Rigid four post design
- Anti-kick back fingers
- 1.8kW / 2.4hp 240V motor
- A dust collector is required with this thicknesser

Replacement inserts: HSS (W818)



### T-330H

CODE **inc GST**  
W820 **\$759**

**HELICAL  
CUTTER HEAD**

### Tungsten Carbide Inserts for Helical Cutter Heads on Thicknesser

- (10 Inserts Per Pack) • Suits T-330H



CODE **inc GST**  
W818 **\$99.00**

### UTS-1 - Universal Tool Stand

- 200kg maximum load capacity
- 335 x 590 top
- 770mm height
- 4 x Ø10mm top mounting holes @ 280 x 540mm centres
- 430mm high centre support frame
- Suitable for Thicknesser, Routers, Band-Saws, Sanders, Wet Stone Grinders and much more



CODE **inc GST**  
W810 **\$66.00**

### UTS-3HD Heavy Duty Universal Stand

- 3mm plate steel top
- 50 x 50 x 4mm legs with adjustable feet
- 200kg load capacity



CODE **inc GST**  
W811 **\$143**

## Planer & Thicknesser Combination

### PT-254S

- Spiral cutter head including 44 inserts
- 254mm planer width capacity
- 254 x 190mm thicknesser capacity
- Auto-feed thicknesser rollers 5m/min
- Cast iron tables for accurate & repeatability
- Fast & easy change from planing to thicknessing
- Powerful 2.2kW / 3hp heavy duty motor
- Large aluminium fence tilts 45-90°
- 100mm dust collector port
- Includes bonus 5 carbide inserts plus 10 insert screws
- Optional spare inserts & torx screw also available (W616 & W616S)



### PT-254S

CODE **inc GST**  
W611 **\$3,179**

### PT-305S

- Spiral cutter head including 56 inserts
- 305mm planer width capacity
- 305 x 225mm thicknesser capacity
- Auto-feed thicknesser rollers 5m/min
- Cast iron tables for accurate & repeatability
- Fast & easy change from planing to thicknessing
- Powerful 3kW / 4hp heavy duty motor
- Large aluminium fence tilts 45-90°
- 100mm dust collector port
- Includes bonus 5 carbide inserts plus 10 insert screws
- Optional spare inserts & torx screw also available (W616 & W616S)



### PT-305S

CODE **inc GST**  
W612 **\$4,169**

### Optional: HD12 Dust Collector

- Suits W611 & W612
- 680cfm - LPHV System



CODE **inc GST**  
W886 **\$330**

| Model                 |       | PT-254S             | PT-305S            |
|-----------------------|-------|---------------------|--------------------|
| CODE                  |       | W611                | W612               |
| Planer Capacity       | mm    | 254                 | 305                |
| Table Length          | mm    | 1110                | 1380               |
| Thicknesser Cap.      | mm    | 254 x 190           | 310 x 225          |
| Feed Speed            | M/min | 5                   | 5                  |
| Motor Power           | kW/hp | 2.2 / 3             | 3 / 4              |
| Voltage               | V/Amp | 240 / 10            | 240 / 15           |
| Shipping Dim. (LxWxH) | cm    | 115.5 x 52.5 x 95.5 | 141.5 x 58 x 104.5 |
| Weight                | kg    | 216                 | 303                |

Specifications, prices & availability are subject to change without notice. Prices do not include freight.

## Thickeners

- 406mm wide x 150mm high timber capacity
- High output 3HP 240V induction motor located in the enclosed stand
- Solid cast iron construction • Anti-kickback fingers
- 2 speed feeding gearbox • Digital cutting height gauge
- Base with mobile wheel kit

### T-406

- Solid Steel cutter head with 3pcs of HSS blades • Steel in-feed & out-feed tables
- DOL Switch with overload

### T406S

- Dynamically balanced solid steel 5 flute helical cutter head
  - 80 pre-loaded tungsten carbide inserts that incorporate 4 cutting edges per insert
  - Deluxe cast iron in-feed & out-feed tables • Deluxe switch box
- Replacement Carbide insert (W840)**

### Tungsten Carbide Inserts for Helical Cutter Heads on Thickener

- (10 Inserts Per Pack) • Suits T-406S, T-508S

CODE **inc GST**  
W840 **\$99.00**



### T-508S

- 508mm wide x 204mm high timber capacity
  - Dynamically balanced solid steel 6 helical cutter head with 130 preloaded tungsten carbide inserts
  - Tungsten Carbide inserts incorporate 4 cutting edges per insert
  - High output 5HP 415V induction motor located in the enclosed stand
  - Solid cast iron construction • Cast iron in-feed & out-feed tables
  - 2 speed feeding gearbox with feed rates of 4.2 or 5.1mpm
- Replacement Carbide insert (W840)**

### T-20 & T-20S

- Suits professional workshop, heavy cast iron machine
- 508mm (w) x 200mm (h) capacity
- 4 x HSS blades pre-set in cutter head with quick action blade change (W415A)
- 4 x Spiral cutter head with 92 pre-loaded carbide inserts (W415S)
- Cutting speed 5000rpm • 2 speed feed rollers with pressure adjustment
- Ø125mm dust chute
- Industrial contactor switch with overload protection
- Anti kick back fingers • Left & right table locking dials
- Heavy duty 4 post design with protective concertina covers

### Spiral Cutter Heads

- Retro fits selected HAFCO thickeners
- Heads are pre-loaded with inserts



### Spiral Carbide Cutter Heads to Suit Thickeners

| Suits      | mm  | Spirals/Tips | CODE | inc GST        |
|------------|-----|--------------|------|----------------|
| T-20, T20S | Ø82 | 4 / 92       | W754 | <b>\$1,925</b> |

| Model                 |                 | T-13B             | T-330H       | T-406         | T-406S        | T-508S        | T-20          | T-20S         |
|-----------------------|-----------------|-------------------|--------------|---------------|---------------|---------------|---------------|---------------|
| CODE                  |                 | W812              | W820         | W832          | W834          | W838          | W415A         | W415S         |
| Cutter Head           | Straight/Spiral | Straight          | Spiral       | Standard      | Spiral        | Straight      | Straight      | Spiral        |
| Cutter Type           | HSS/Carbide     | Blades - Straight | HSS Insert   | HSS           | Carbide       | Carbide       | HSS           | Carbide       |
| Width Capacity        | mm              | 330               | 330          | 406           | 406           | 508           | 508           | 508           |
| Height Capacity       | mm              | 152               | 152          | 150           | 150           | 204           | 200           | 200           |
| Qty of Cutters        | HSS Blades      | 2                 | 30           | 3             | ~             | 2             | 4             | ~             |
| Spiral Head           | Spirals/Tips    | ~                 | ~            | ~             | 5 / 80        | 6 / 130       | ~             | 4 / 92        |
| Motor Power           | kW/hp           | 1.5 / 2           | 1.5 / 2      | 2.25 / 3      | 2.25 / 3      | 3.75 / 5      | 2.25 / 3      | 3.75 / 5      |
| Voltage               | V/Amp           | 240 / 10          | 240 / 10     | 240 / 15      | 240 / 15      | 415           | 240 / 20      | 415           |
| Shipping Dim. (LxWxH) | cm              | 51.5 x 60.5 x 48  | 65 x 41 x 50 | 83 x 62 x 117 | 83 x 62 x 117 | 96 x 72 x 117 | 75 x 95 x 110 | 75 x 95 x 110 |
| Weight                | kg              | 35                | 31.2         | 239           | 239           | 342           | 420           | 420           |



### T-406

CODE **inc GST**  
W832 **\$2,585**



### T406S

CODE **inc GST**  
W834 **\$3,949**



### T-508S

CODE **inc GST**  
W838 **\$5,489**



### T-20

CODE **inc GST**  
W415A **\$4,235**

### T-20S

CODE **inc GST**  
W415S **\$6,545**

**508 WIDTH CAPACITY**



## Electronic Variable Speed Mini Wood Lathe

### WL-14V

- Electronic variable speed (450-3850rpm)
- 356 x 470mm turning capacity
- Cast iron bed, head & tailstock
- 2MT head & tailstock
- 2 speed belt change 450-3850rpm
- 0.55kW / 0.75hp 240V motor
- Safety magnetic switch
- Includes faceplate, 300mm tool rest, 150mm tool rest, drive & live centres



**DIGITAL  
SPEED DISPLAY**

### WL-14V

| CODE | inc GST      |
|------|--------------|
| W385 | <b>\$660</b> |



W379

W379X

W385X

### Optional Stand & Bed Extension:

| Model     | Type & Length      | CODE  | inc GST      |
|-----------|--------------------|-------|--------------|
| WLS-1824  | Stand - 470mm      | W379  | <b>\$165</b> |
| WLS-1824X | Stand Ext. - 650mm | W379X | <b>\$99</b>  |
| WL-14X    | Bed Ext. - 650mm   | W385X | <b>\$154</b> |

| Model                 | WL-14V            |
|-----------------------|-------------------|
| CODE                  | W385              |
| Swing Over Bed        | mm 356            |
| Between Centres       | mm 470            |
| Spindle Thread        | size M30 x 3.5mm  |
| Motor Power           | kW/hp 0.55 / 0.75 |
| Voltage               | V 240             |
| Shipping Dim. (LxWxH) | cm 92 x 50 x 30   |
| Weight                | kg 46             |

## Swivel Head Wood Lathes

### WL-18

- Swivel head - ideal for bowl turning
- Variable speed (500-2000rpm)
- 900mm between centres
- Full cast iron head and bed
- 0.75kW / 1hp 240V motor
- 2MT headstock and tailstock
- 1" x 10TPI spindle
- Dust proof magnetic switch



### WL-18

| CODE | inc GST      |
|------|--------------|
| W382 | <b>\$770</b> |

**INCLUDES BOWL  
TURNING ATTACHMENT**

### WL-20

- Swivel head - ideal for bowl turning
- Headstock is free to slide along the length of the bed
- Variable speed (500-2000rpm)
- 1100mm between centres
- Cast iron construction, bed, head & tailstock
- 0.75kW / 1hp 240V motor
- 1" x 10TPI spindle thread
- 2MT headstock and tailstock
- Dust proof magnetic switch



### WL-20

| CODE | inc GST      |
|------|--------------|
| W384 | <b>\$902</b> |

### WL-46A

- Digital speed display
- Electronic variable speed (100-3200rpm)
- Heavy cast iron legs
- Full cast iron bed, head and tailstock
- 1.5kW / 2hp 240V motor
- 462mm swing
- 1194mm between centres
- Dust proof magnetic switch



### GHD-38B

| CODE | inc GST        |
|------|----------------|
| W387 | <b>\$2,695</b> |

### WL-520A

- Electronic variable speed 50-3890rpm
- Digital readout display for spindle speeds
- Finely ground bed for reduced friction



### WL-520A

| CODE | inc GST        |
|------|----------------|
| W686 | <b>\$5,379</b> |

### Optional Accessories

#### Roller Steady

- 73mm diameter capacity
- 3 point roller steady suits models WL-18 & WL-20 wood lathes



| CODE | inc GST        |
|------|----------------|
| W378 | <b>\$55.00</b> |

### Drive & Live Centres

- Suit wood lathes



WC037

| Type  | Taper | CODE   | inc GST        |
|-------|-------|--------|----------------|
| Drive | 2MT   | WC023A | <b>\$27.50</b> |
| Live  | 2MT   | WC037  | <b>\$38.50</b> |

### Optional Accessories

- Bowl turning attachment suits WL-46A wood lathe



| CODE  | inc GST      |
|-------|--------------|
| W387A | <b>\$198</b> |

| Model                 |       | WL-18         | WL-20         | WL-520A        | WL-46A        |
|-----------------------|-------|---------------|---------------|----------------|---------------|
| CODE                  |       | W382          | W384          | W686           | W387          |
| Swing Over Bed        | mm    | 310           | 370           | 520            | 462           |
| Between Centres       | mm    | 900           | 1100          | 910            | 1194          |
| Spindle Thread        | size  | 1" x 10TPI    | 1" x 10TPI    | 30 x 3.5mm     | 30 x 3.5mm    |
| Motor Power           | kW/hp | 0.75 / 0.1    | 0.75 / 0.1    | 1.5 / 2        | 1.5 / 2       |
| Voltage               | V     | 240           | 240           | 240            | 240           |
| Shipping Dim. (LxWxH) | cm    | 138 x 38 x 47 | 162 x 34 x 54 | 187 x 65 x 125 | 175 x 56 x 57 |
| Weight                | kg    | 85            | 96            | 392            | 228           |

Specifications, prices & availability are subject to change without notice. Prices do not include freight.

## WT-6 Wood Turning Tool Set

- 12mm deep bowl chisel - long handle
- 24mm roughing gouge
- 24mm oval skew chisel
- 19mm domed scraper
- 5mm parting & beading
- 9mm spindle gouge

CODE **inc GST**  
W302 **\$143**

**6 PIECE SET**



## WT-6 Wood Turning Tool Set

### WT-3C - Carbide

- 6 Piece set
- 1 x Handle, 4 x Cutting Tips & magnetic guard
- 4 interchangeable carbide inserts set
- 300mm handle length
- 450mm total length

CODE **inc GST**  
W300 **\$77.00**

### Replacement Carbide Tip Set



CODE **inc GST**  
W300T **\$42.90**

## WT-8 Wood Turning Tool Set

- 15mm skew chisel
- 26mm skew chisel
- 24mm roughing gouge
- 14mm spindle gouge
- 7mm spindle gouge
- 16mm parting & beading
- 14mm parting & beading
- 15mm domed scraper

CODE **inc GST**  
W301 **\$132**

**8 PIECE SET**



## Wood Turning Tool Sets - High Speed Steel + CRYO

### 3 Piece Set

- 24mm roughing gouge
- 9.5mm spindle gouge
- 19mm skew

CODE **inc GST**  
W3040 **\$132**



### 5 Piece Set

- 24mm roughing gouge
- 9.5mm spindle gouge
- 19mm skew
- 12mm domed scraper
- 12mm parting & beading

CODE **inc GST**  
W3041 **\$198**



## Bowl Sanding Tool & Bowl Sanding Discs

### BSS-5075 Bowl Sanding Tool

- 105 piece • 50mm & 75mm sanding heads
- Heavy duty ball bearing head
- Tilting head with lock

CODE **inc GST**  
W305 **\$71.50**



### Bowl Sanding Discs

- 50 piece

W3055  
W3057  
Size mm CODE **inc GST**  
Ø50mm W3055 **\$13.20**  
Ø75mm W3057 **\$15.40**



## Scroll Chuck - 100mm

- 4-Jaw self centring scroll chuck
- Gripping internally and externally
- Comes with 2 x T-key (one for clamping & one for jaws)
- 1 x wood screw included
- 24 Indexing plate • 0.2mm tolerance

**NOTE: Thread insert NOT included.**

**Please refer to: (W3665, W367, W366)**

CODE **inc GST**  
W370 **\$187**



### Optional Accessories

- Suits W370 scroll chuck



| Type          | Size                           | CODE  | inc GST        |
|---------------|--------------------------------|-------|----------------|
| Thread Insert | 1" x 10TPI - Internal Thread   | W3665 | <b>\$22.00</b> |
| Thread Insert | 3/4" x 16TPI - Internal Thread | W367  | <b>\$22.00</b> |
| Thread Insert | 30 x 3.5mm - Internal Thread   | W366  | <b>\$22.00</b> |

### Scroll Chuck Accessory Kit

#### WSC-KIT

- 1 x set of 88mm power grip jaws
- 1 x set of 72mm step jaws
- 1 x set of 25mm jaws
- 1 x set of 125mm bowl jaws
- 1 x Hex wrench
- Comes in a deluxe aluminium case

CODE **inc GST**  
W375 **\$132.00**



### 4 Piece Set

- 11mm square rougher
- 12mm diameter finisher
- 28 x 10mm diamond detailer
- 11mm rougher with radiused tip
- Carbide tipped tools

CODE **inc GST**  
W3046 **\$165**



### 4 Piece Set

- 15mm square rougher
- 15mm diameter finisher
- 28 x 10mm diamond detailer
- 15mm rougher with radiused tip
- Carbide tipped tools

CODE **inc GST**  
W3047 **\$198**



### 3 Piece Set

- 1 x extra long straight
- 1 x shallow swan neck
- 1 x deep swan neck
- Carbide hollowing tools

CODE **inc GST**  
W3048 **\$198**



## Contour Gauge

- Made from impact resistant plastic
- 45mm maximum contour depth
- Metric & imperial scale
- Magnetic rear side

Size mm CODE **inc GST**  
254 M967 **\$35.20**  
508 M968 **\$55.00**



## HS120 Table Saw

- Portable on wheels - ideal for site work
- Tilt arbor to 45°
- 550 x 800mm steel work table
- 950 x 800mm with side extension
- 2.2kW / 3hp 240V motor with brake
- Ø315mm TCT saw blade

### Includes:

- ✓ Mitre Guide
- ✓ Rip Fence
- ✓ Dust Chute
- ✓ Stand
- ✓ Sliding Table



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Table Mounted On Right Side

|                            |                      |
|----------------------------|----------------------|
| Model                      | HS120                |
| CODE                       | W443                 |
| Max. Blade Diameter        | mm Ø315              |
| Table Size (W x H)         | mm 550 x 800         |
| Table Size with extensions | mm 950 x 800         |
| Max. Depth of Cut          | 90°/45° mm 83 / 49   |
| Rip Capacity               | mm 260               |
| Shipping Dim. (LxWxH)      | cm 87 x 64 x 44      |
| Weight                     | kg 65                |
| PRICE                      | inc GST <b>\$649</b> |

## SB-12 Table Saws

- Large 510 x 686mm cast iron table
- Includes Ø300mm TCT saw blade
- Dust proof magnetic switch
- Powerful 2.2kW / 3hp 240V induction motor
- Includes 100mm dust outlet, heavy duty rip fence with micro-adjustment, operated left or right of blade

### Includes:

- ✓ Mitre Guide
- ✓ Rip Fence
- ✓ Dust Chute
- ✓ Push Stick
- ✓ Stand

|                            |                     |
|----------------------------|---------------------|
| Model                      | SB-12               |
| CODE                       | W452                |
| Blade Size                 | mm Ø300             |
| Table Size (W x H)         | mm 510 x 686        |
| Table Size with extensions | mm 1030 x 686       |
| Max. Depth of Cut          | 90°/45° mm 100 / 75 |
| Rip Capacity               | mm 600R/520L        |
| Motor Power                | kW/hp 2.2 / 3       |
| Voltage                    | V/Amp 240 / 10      |
| Dimensions (LxWxH)         | cm 150 x 71 x 59.5  |
| Weight (Nett)              | kg 120              |



Heavy Duty Rip Fence with Micro Adjustment



SB-12

|      |                |
|------|----------------|
| CODE | inc GST        |
| W452 | <b>\$1,419</b> |

**TILT ARBOR TO 45°**

## ST-254 Table Saw

- Cast iron work table
- Tilt arbor to 45°
- Ø100mm dust chute
- Includes Ø254mm TCT saw blade
- Large 560 x 800mm cast iron table
- 1170 x 800mm with side extensions
- Dust proof magnetic switch
- Dust extraction at the top of the blade as well as a Ø100mm chute from the enclosed stand

### Includes:

- ✓ Enclosed Cabinet
- ✓ Heavy Duty Rip Fence
- ✓ Mitre Guide
- ✓ Material Push Stick



ST-254

|      |                |
|------|----------------|
| CODE | inc GST        |
| W486 | <b>\$1,815</b> |

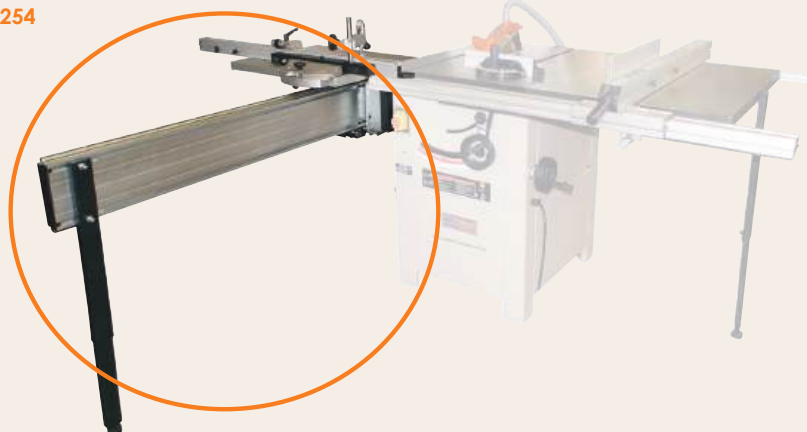
|                            |                      |
|----------------------------|----------------------|
| Model                      | ST-254               |
| CODE                       | W486                 |
| Blade Size                 | mm Ø254              |
| Table Size (W x H)         | mm 560 x 800         |
| Table Size with extensions | mm 1170 x 800        |
| Max. Depth of Cut          | 90°/45° mm 75 / 60   |
| Rip Capacity               | mm 950               |
| Motor Power                | kW/hp 2.2 / 3        |
| Voltage                    | V/Amp 240 / 10       |
| Shipping Dim. (LxWxH)      | cm 138.5 x 62.5 x 80 |
| Weight                     | kg 253               |



### Optional Sliding Table to suit ST-254

#### ST-254T

- 1500mm sliding travel
- 500 x 400mm aluminium table
- Aluminium rail with steel guides & roller bearings
- Includes mitre guide, work clamp & flip over stop



Material Clamp with Adjustable Guide

**1500mm TRAVEL**

|      |              |
|------|--------------|
| CODE | inc GST      |
| W487 | <b>\$792</b> |

Specifications, prices & availability are subject to change without notice. Prices do not include freight.



## ST-12D Table Saw

- Robust machine suitable for the professional workshop
- Tilt arbor 45°
- Heavy-duty quick-action 1220mm rip fence
- Triple A-section V-belt drive for maximum power transmission
- Heavy steel fabricated stand with Ø100mm dust chute
- Emergency stop contactor switch with overload protection
- Includes mobile wheels, mitre guide, stand, heavy duty quick action rip fence and Ø305mm TCT blade



Made in Taiwan



### Optional Accessories to suit ST-12D Saw Bench

| Type                              | CODE   | inc GST |
|-----------------------------------|--------|---------|
| Arbor Extension suits DADO Blades | KA1028 | \$75.50 |
| Blade Insert suits DADO Blades    | KA0999 | \$62.80 |

| Model CODE         |                | ST-12D W454    | ST-12D W455    |
|--------------------|----------------|----------------|----------------|
| Blade Size         | mm             | Ø305           | Ø305           |
| Table Size (W x H) | mm             | 950 x 690      | 950 x 690      |
| Max. Depth of Cut  | 90°/45° mm     | 95 / 70        | 95 / 70        |
| Rip Capacity       | mm             | 1220           | 1220           |
| Motor Power        | kW/hp          | 2.2/ 3         | 3.75 / 5       |
| Voltage            | V              | 240            | 415            |
| Dimensions (LxWxH) | cm             | 198 x 77 x 125 | 198 x 77 x 125 |
| Weight (Nett)      | kg             | 249            | 249            |
| <b>PRICE</b>       | <b>inc GST</b> | <b>\$3,509</b> | <b>\$3,509</b> |



Magnetic Safety Switch



Blade Height Adjustment Handle & Angle Scale



Single Lock Lever on Rip Fence with Magnified Scale



Tilt Arbor to 45° Handle



Swivel Wheels on Mobile Base with Leveling Screws



Heavy Duty Mitre Guide ±60°

### Optional Accessories to suit ST-12D

(W459) Saw guard hood with Ø60mm dust extraction chute  
(W458) 1250mm sliding table with pivoting work fence & quick action material clamp can rip 2440 x 1220mm timber sheets



**SBST-12D Sliding Table**  
CODE inc GST  
W458 **\$1,595**



**SBG-12D Saw Guard Hood**  
CODE inc GST  
W459 **\$440**



Heavy Duty Ball Bearing Table Slides



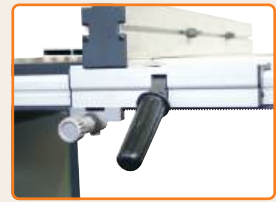
Sliding Table with Mitre Guide & Material Clamp

## PS-1810 Panel Saw

- 3kW / 4hp 240V motor
- Ø315mm saw blade has 45° tilting arbor
- Ø90mm scribe blade
- 1240mm ripping capacity
- Main saw blade speed 4500rpm
- Precision ground cast iron main table 820 x 800mm with extensions 1260 x 800mm
- Adjustable quick action material clamp and mitre gauge located on sliding table
- Durable extruded aluminium slide provides extremely smooth traverse, table is 1800 x 270mm wide
- Enclosed cabinet stand with Ø100mm dust chute
- Table extensions on right and rear side of main table permits convenient cutting for large panels
- Includes mitre guide, push stick and overhead guard



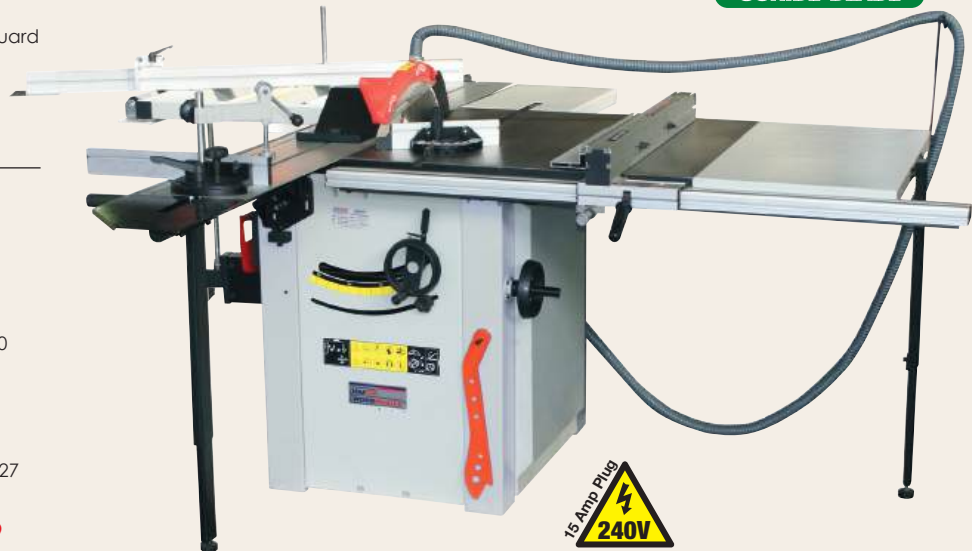
90mm Scribe Blade



Micro Adjustment Rip Fence

**INCLUDES  
SCRIBE BLADE**

| Model                           |                | PS-1810        |
|---------------------------------|----------------|----------------|
| CODE                            |                | W700           |
| Max. Blade Size                 | mm             | Ø315           |
| Scribe Blade Size               | mm             | Ø90            |
| Max. Depth of Cut               | 90°/45° mm     | 100 / 80       |
| Table Stroke                    | mm             | 1900           |
| Cross Cut with Flip Over Stop   | mm             | 1230           |
| Cross Cut with Extension & Stop | mm             | 1230 - 2280    |
| Rip Capacity                    | mm             | 1240           |
| Motor Power                     | kW/hp          | 3 / 4          |
| Voltage                         | V/Amp          | 240 / 15       |
| Shipping Dimensions (LxWxH)     | cm             | 161 x 74 x 127 |
| Weight (Nett)                   | kg             | 342            |
| <b>PRICE</b>                    | <b>inc GST</b> | <b>\$3,619</b> |



## OAV P30CE Panel Saw

- Main and scoring saw blade ensures tear-free cutting
- Ø305mm main blade driven by powerful 3.75kW / 5hp 415V motor
- Ø120mm scoring blade driven by 0.56kW / 0.75hp 415V motor
- Main blade spindle speed 4000rpm
- Scoring blade spindle speed 8000rpm
- Depth of cut: 90mm @ 90°, 63mm @ 45°
- 1600mm sliding table stroke
- 1300mm ripping capacity with smooth rip fence & adjustment
- Precision ball bearing main spindle tilts to 45°
- Durable extruded aluminium slide provides extremely smooth traverse, table is 1600 x 315mm wide
- Heavy duty internal mechanism
- Solid outrigger table with swing arm
- Easy access electrical controls on main frame
- Magnetic switch with overload protection
- Heavy duty overhead saw blade guard with dust collector port



Made in  
Taiwan

| Model                           |                | OAV P30CE       |
|---------------------------------|----------------|-----------------|
| CODE                            |                | W740            |
| Max. Blade Size                 | mm             | Ø305            |
| Scribe Blade Size               | mm             | Ø120            |
| Max. Depth of Cut               | 90°/45° mm     | 90 / 63         |
| Table Stroke                    | mm             | 1600            |
| Cross Cut with Flip Over Stop   | mm             | 1400            |
| Cross Cut with Extension & Stop | mm             | 1400 - 2600     |
| Rip Capacity                    | mm             | 1300            |
| Motor Power                     | kW/hp          | 3.75 / 5        |
| Voltage                         | V/Amp          | 415             |
| Shipping Dim. (LxWxH)           | cm             | 211 x 115 x 112 |
| Weight                          | kg             | 607             |
| <b>PRICE</b>                    | <b>inc GST</b> | <b>\$10,945</b> |



Angle Guide with Material Clamp



Micro Adjustment Rip Fence

## Chisel Morticers

### M-16

- 16mm chisel capacity
- Magnetic switch with emergency stop
- Quick action hand wheel material clamp
- 1-13mm drill chuck capacity
- 120mm vertical head stroke
- 165mm lateral (left to right) stroke
- Heavy cast iron construction
- 0.37kW / 1/2hp 240V motor
- 1400rpm spindle speed
- 76mm maximum mortise depth
- 125mm timber width capacity
- Includes 1 chisel (3/8" x 19mm shank)

### M-16

CODE inc GST  
W347 **\$539**



### Chisa 7.0

- 25mm softwood capacity
- 20mm hardwood capacity
- 220mm vertical head stroke
- 400 x 150mm table size
- 170 x 140mm table movement
- Quick action cam lever material clamp
- Overall height 1520mm
- 0.75kW / 1hp 240V motor
- Safety magnetic switch
- Includes 2 x 5/8" chisels, 2 x Reducing bushes 19mm & 20.65mm, length stop and storage cabinet

### Chisa 7.0

CODE inc GST  
W3465 **\$1,485**



**INCLUDES  
CABINET STAND**

### M-25

CODE inc GST  
W345 **\$2,695**

### M-25

- 25mm softwood capacity
- 19mm hardwood capacity
- Magnetic switch with overload
- Easy operation with counter weight
- 3-position job clamp & depth stop
- Long & cross hand wheel movement
- 255 x 180mm timber capacity
- Heavy cast iron construction
- 125mm head stroke
- 0.75kW / 1hp 240V motor
- Overall height 1700mm
- Includes stand



Made in  
Taiwan

**INCLUDES  
CABINET STAND**



### Chisel Morticer Bit 5-Piece Set

#### CMB-5

- 5-Piece morticing chisel & bit set (1/4", 5/16", 3/8", 1/2", 5/8")
- Suitable for chisel morticer machines or chisel morticer attachments which suit a 19mm shank size
- Made from high carbon steel
- 19mm shank diameter
- Comes in a wooden box



CODE inc GST  
W411 **\$60.50**

| Model<br>CODE         |       | M-16<br>W347 | Chisa 7.0<br>W3465 | M-25<br>W345  |
|-----------------------|-------|--------------|--------------------|---------------|
| Timber Capacity       | mm    | 125          | 145                | 160           |
| Table Movement        | mm    | 160 x 46     | 170 x 140          | 255 x 180     |
| Vert. Head Stroke     | mm    | 120          | 220                | 125           |
| Motor Power           | kW/hp | 0.37 / 1/2   | 0.75 / 1           | 0.75 / 1      |
| Voltage               | V     | 240          | 240                | 240           |
| Overall Height        | mm    | 1400         | 1520               | 1700          |
| Shipping Dim. (LxWxH) | cm    | 67 x 45 x 34 | 57 x 49 x 148      | 65 x 55 x 147 |
| Weight                | kg    | 42           | 107                | 160           |



## hf-50 Bench Top Router

- Cast iron table size 610 x 360mm (1030 x 360mm with extension tables)
- Powerful 1500W brush type 240V motor
- Variable speed 11,500 - 24,000rpm
- Adjustable spindle height 0 - 40mm
- Spindle lock for quick cutter change
- Fine adjustment aluminium fence
- Magnetic switch with overload reset button

CODE **inc GST**

W846 **\$539**



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| Model                 | hf-50                  |
|-----------------------|------------------------|
| CODE                  | W846                   |
| Table Size            | mm 610 x 360           |
| Table with Extensions | mm 1030 x 360          |
| Motor Power           | kW/hp/V 1.5 / 2 / 240V |
| Shipping Dim. (LxWxH) | cm 53 x 66 x 37        |
| Weight                | kg 32                  |

## RT-100 Sliding Router Table

- Suitable for brand name routers
- Table dimensions 785 x 560mm
- Sliding aluminium table 730 x 310mm
- 240V-15amp female socket & 240V-15amp male plug
- Fully adjustable squaring guide & hold down clamp
- Lockable toggle switch • 60mm dust chute
- Table tilts 45° for easy access to mount router
- Floor space (LxWxH) 180 x 80 x 108cm
- Weight 57kg

CODE **inc GST**

W4485 **\$792**



### Cutter Head

- 28 Blades (7 profiles)
- Ø90mm cutter
- Suits Ø30mm spindles

CODE **inc GST**

W647 **\$319**



**TM**

## DVW-4 Dust Vacuum Wand

- Suits timber dust collectors
- Connects to Ø100mm dust hose
- Hand press fit together
- Includes: 1 x Ø100mm clear plastic tube, 1 x Ø100mm coupler, 2 x Ø100mm swivel handle, 1 x Ø100mm shut off valve, 1 x 240 x 150mm floor nozzle, 4 x wall mount clips, 1 x 135 x 50mm table wand with brush

CODE **inc GST**

W344V **\$104.50**



## SP-300 Spindle Moulder

- Ø30mm spindle with 100mm spindle travel
- 200mm spindle length • 900mm table height
- Aluminium fence and top clamp • 2.8kW / 3.75hp 15Amp 240V motor
- Tilting arbor to -5° ~ +30° for various profiles
- Cast iron cutter guard with Ø100mm dust port
- Large ground, cast iron work table (710 x 640mm)
- 4 spindle speeds with Fwd/Rev 1800, 3000, 6000, 9000rpm

Model **SP-300**  
CODE **W640**

Table Size mm 710 x 640

Spindle Speeds No./rpm 4 (1800, 3000, 6000, 9000)

Motor Power kW/hp 2.8 / 3.75

Voltage V/Amp 240 / 15

Dimensions (LxWxH) cm 75 x 70 x 70

Weight (Nett) kg 222



**SP-300**

CODE **inc GST**

W640 **\$2,915**

## FC-10 Filter Cartridge

- Increases filtering area by 700%
- 1 micron filtration
- Rotary hand wheel for manual cleaning the filter
- Complete with 10 plastic bottom bags
- 500mm diameter x 600mm high

CODE **inc GST**

W328 **\$297**

*Dust collector not included with FC-10*



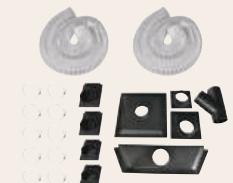
*Suits most Ø500mm Dust collectors including: DC-3, DC-7, DC-80, DC-90*

## DCK-2 Dust Accessory Kit

- 2 x 3 metres x Ø100mm diameter dust hose
- 10 x Hose clamps to suit Ø100mm diameter hose
- 1 x 558mm wide floor sweeper attachment
- 1 x Table saw hood
- 1 x Universal dust hood
- 1 x 150mm dust hood
- 1 x "Y" connector
- 2 x Shut-off valves

CODE **inc GST**

W344 **\$154**



## PVC Dust Hose

- 100mm (4") diameter
- Grey colour, high-grade flexible PVC material
- Spring steel wire integrated in the wall
- Light weight, compressible to 3:1
- Temperature range of -10°C to +70°C
- Counter clockwise spiral

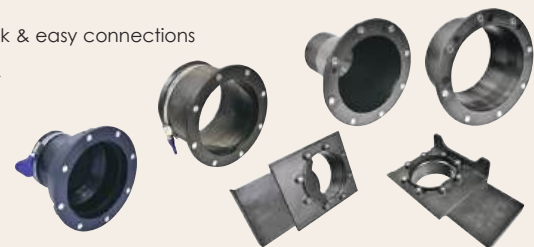


| Hose Diameter | LENGTH    | CODE  | inc GST         |
|---------------|-----------|-------|-----------------|
| Ø100mm        | 15 Metres | W3984 | <b>\$220.00</b> |
| Ø63mm         | 3 Metres  | W3986 | <b>\$44.00</b>  |
| Ø63mm         | 6 Metres  | W3987 | <b>\$82.50</b>  |
| Ø63mm         | 15 Metres | W3989 | <b>\$176.00</b> |
| Ø125mm        | 3 Metres  | W3991 | <b>\$77.00</b>  |
| Ø125mm        | 6 Metres  | W3992 | <b>\$143.00</b> |
| Ø100mm        | 6 Metres  | W3994 | <b>\$286.00</b> |

## Magnet Dust Collector Adaptors

- Made from tough PVC • Magnets embedded into each fitting • Self aligning connectors for quick & easy connections

| DESCRIPTION                                                               | CODE  | inc GST        |
|---------------------------------------------------------------------------|-------|----------------|
| Ø 63mm Magnetic Quick Connect Dust Fitting                                | W3355 | <b>\$19.80</b> |
| Ø 100mm Magnetic Quick Connect Dust Fitting                               | W3356 | <b>\$19.80</b> |
| Ø63mm Magnetic Quick Connect Flexible Coupling                            | W3357 | <b>\$29.70</b> |
| Ø 100mm Magnetic Quick Connect Dust Fitting with Rubber Flex Cuff & Clamp | W3358 | <b>\$29.70</b> |
| Ø100mm Internal Magnetic Quick Connect Blast Gate                         | W3353 | <b>\$22.00</b> |
| Ø100mm External Magnetic Quick Connect Wall Mounted Blast Gate            | W3354 | <b>\$22.00</b> |



## Dust Collector Adaptors

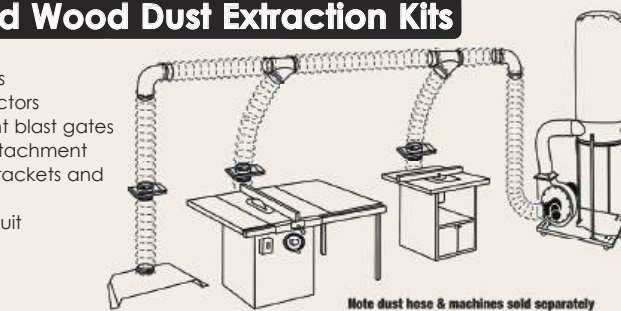
- Constructed out of rugged PVC

| Description                                                                                                                      | CODE  | inc GST |
|----------------------------------------------------------------------------------------------------------------------------------|-------|---------|
|  Ø63-50-38-32-25mm Reducer                      | W334A | \$12.10 |
|  Ø100 - 35mm Reducer                            | W3345 | \$19.80 |
|  Ø152-127-101-76-63-50-25mm Reducer             | W3346 | \$13.20 |
|  Ø100mm Joiner                                  | W3348 | \$11.00 |
|  Ø100-63mm Reducer                              | W334  | \$7.70  |
|  Ø100 - 125mm Reducer                           | W333  | \$9.90  |
|  Ø100mm internal/external Quick Connect Adaptor | W3395 | \$13.20 |
|  Ø63mm Flexible Rubber Cuff Connector           | W3396 | \$13.20 |
|  Ø100mm Flexible Rubber Cuff Connector         | W3397 | \$19.80 |
|  Ø100mm Dust Fitting Adapter                  | W334C | \$9.90  |
|  Ø100mm Shut Off Valve                        | W335  | \$12.10 |
|  Ø100mm Elbow                                 | W336  | \$12.10 |
|  Ø100mm Elbow - 45 Degree                     | W3362 | \$12.10 |
|  Ø100mm "Y" Adaptor                           | W337  | \$14.30 |
|  Ø100mm to Ø63mm "Y" Fitting                  | W3375 | \$15.40 |
|  Ø100mm Universal Hood                        | W338  | \$11.00 |
|  Ø100mm Floor Sweeper                         | W339  | \$19.80 |
|  Ø100mm Dust Chute Hood                       | W338A | \$19.80 |
|  Ø100mm (410x320) Big Gulp Dust Chute         | W338B | \$29.70 |
|  Ø63mm Steel Wire Hose Clamp                  | W3405 | \$2.75  |
|  Ø100mm Steel Wire Hose Clamp                 | W340  | \$3.85  |
|  Ø125mm Steel Wire Hose Clamp                 | W341  | \$4.95  |

## Wall Mounted Wood Dust Extraction Kits

### DCK-100W

- 2 x 100mm 90° elbows
- 2 x 100mm "Y" connectors
- 3 x 100mm wall mount blast gates
- 1 x Floor sweeping attachment
- 10 x Wall mounting brackets and mounting hardware
- 16 x Hose clamps to suit Ø100mm hose

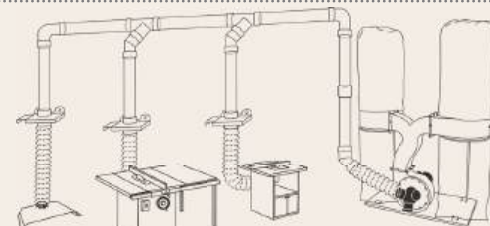


Note dust hose & machines sold separately

| CODE  | inc GST |
|-------|---------|
| W3445 | \$132   |

### DCK-200W

- 8 x 915mm lengths of Ø100mm clear tubing
- 3 x 100mm wall mount blast gates
- 3 x 100mm 45° elbows
- 2 x 100mm 90° elbows
- 2 x 100mm "Y" connectors
- 16 x 100mm Joiners
- 4 x 100mm hose clamps
- Tube hanging brackets and mounting hardware



| CODE  | inc GST |
|-------|---------|
| W3447 | \$330   |

- Additional 915mm lengths of Ø100mm clear tube



| CODE  | inc GST |
|-------|---------|
| W3448 | \$66    |

## Two Stage Air Filtration Unit

### AP-12

- 1044cfm airflow
- Remote control ON/OFF
- Filtering 98% of all particles 5 microns in size
- Filtering 85% of all particles 1 micron in size
- Can remove most airborne contaminants & maintain fresh air circulation
- 3 speed settings & 3 timer settings (1Hr, 2Hr, 4Hr)
- Easy filter element maintenance
- Designed for ceiling mount



### AF-400

- Useful for reducing nuisance dust, particularly in small workshops.
- Filtration room volume efficiency for areas up to 113m³
- Two stage air filter with remote 3 speeds and time delay
- Remote control with programmable timer & three speeds
- Highly effective 2 stage fine filtration down to 1 micron
- Filters are easily removable for cleaning or replacing
- Supplied with mounting hooks and chains



| Model              |         | AP-12        | AF-400       |
|--------------------|---------|--------------|--------------|
| CODE               |         | W326         | W325         |
| Filtration         | microns | 1            | 1            |
| Air Capacity       | CFM     | 1044         | 409          |
| Noise Level        | dB      | 62 ~ 69      | 62 ~ 69      |
| Motor Power        | W/hp    | 150 / 0.2    | 110 / 0.15   |
| Voltage / Amperage | V/amp   | 240 / 10     | 240 / 10     |
| Dimensions (LxWxH) | cm      | 82 x 67 x 36 | 60 x 50 x 33 |
| Weight             | kg      | 27.5         | 15           |
| PRICE              | inc GST | \$594        | \$319        |

## Dust Collectors

### HA-1000

- 1.1kW / 1.5hp 240V motor
- 109CFM - HPLV system
- 50 Litre steel tank
- 5 micron fine filter
- Ø100mm hose x 2 metre long
- Handle for easy moving

### HA-1000

| CODE | inc GST |
|------|---------|
| W885 | \$220   |

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4 x Reducers Shown  
Connected Together



### DC-2

- 0.75kW / 1hp 240V motor
- 500CFM - LPHV system
- Portable on wheels
- Ø100mm single inlet
- Quick-action clamps
- 5 micron fine filter bag

### DC-2

| CODE | inc GST  |
|------|----------|
| W332 | \$286.00 |



### DC-3

- 1.5kW / 2hp 240V motor
- 1200CFM - LPHV system
- Portable on wheels
- Ø100mm twin inlets
- Quick-action clamps
- 5 micron fine filter bag

### DC-3

| CODE | inc GST |
|------|---------|
| W394 | \$473   |



### HD12

- 560W / 0.75hp 240V motor
- 680CFM - LPHV system
- Ø100mm single inlet
- Quick-action clamps
- 5 micron fine filter bag
- Portable on wheels, with handle
- 1 x 100mm - twin 35mm reducer
- 4 in 1 reducer 100-35mm

### HD12

| CODE | inc GST |
|------|---------|
| W886 | \$330   |

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Reducers



### DC-7

- 2.25kW / 3hp 240V motor
- 2300CFM - LPHV system
- Ø100mm triple inlets
- Portable on wheels
- Quick-action clamps
- Ideal for multiple extraction applications
- 5 micron fine filter bag

### DC-7

| CODE | inc GST |
|------|---------|
| W329 | \$649   |

**5 MICRON  
FINE FILTER BAG**



## Plastic Bags

- Replacement dust collection bags

| Suits Models | Qty | CODE    | inc GST |
|--------------|-----|---------|---------|
| DC-2         | 10  | CB025P  | \$47.00 |
| HD12         | 10  | 3CD0006 | \$47.30 |
| DC-3, DC-7   | 10  | CJ035P  | \$45.65 |



## Fine Filter Bags

- Replacement fine filter bags
- Ideal for MDF to suit most models

| Suits Models | Micron | CODE    | inc GST  |
|--------------|--------|---------|----------|
| DC-2         | 5      | CB025   | \$38.50  |
| HD12         | 5      | 3CD0003 | \$56.10  |
| DC-3 & DC-7  | 5      | CJ035   | \$40.43  |
| DC-80, DC-90 | 2      | CG008A  | \$147.58 |





## Dust Collectors - Industrial Range

### DCM-202

- Ideal for multiple grinding applications
- 3 x stage filtration system with 30, 5, & 1 micron
- Portable on castor wheels
- 2 x Ø100mm dust inlets
- 900CFM air flow
- Aluminium impeller
- 1.1kW 1.5hp 240V 15A motor

USE FOR  
METAL OR WOOD



Made in  
Taiwan



Dust Collection Tray



### DCM-202

CODE inc GST  
W321 \$1,485

### Optional Hose:

4 Metres Flame  
Retardant Hose  
(Suitable for Metal or Timber)

CODE inc GST  
W322A \$209



### DC-90

- 3.75kW / 5hp 415V motor
- 3200CFM - LPHV system
- Ø100mm triple inlets
- Portable on wheels
- Quick-action clamps
- 1600mm high bags
- 2 micron filter bags



### DC-90

CODE inc GST  
W331 \$2,079



Made in  
Taiwan

### Upgraded Features

- Cyclone design to separate large particles before it reaches the filter
- Remote control start / stop function
- 1 Micron pleated fine filter cartridge
- Manually operated internal dust removal fingers in pleated filter to maintain airflow

### CD-20

CODE inc GST  
W319 \$2,035

### CD-30

CODE inc GST  
W320 \$2,915



Made in  
Taiwan



### CDS-2/3 Cyclone Separator

- Separates up to 99% of dust
- Rated up to 3hp dust collectors
- 110 litre collection drum
- Ø152mm inlet with 2 x Ø100mm reducer
- Ø152 ~ 25mm outlet
- Quick-action clamps
- Portable, on wheels

### CDS-2/3

CODE inc GST  
W316 \$495



Includes Stepped Reducer

| Model                 |        | HA-1000      | DC-2         | HD12           | DC-3         | DC-7          | CD-30    | DCM-202       | CD-20    | CD-30    | DC-90         |
|-----------------------|--------|--------------|--------------|----------------|--------------|---------------|----------|---------------|----------|----------|---------------|
| CODE                  |        | W885         | W332         | W886           | W394         | W329          | W320     | W321          | W319     | W320     | W331          |
| Air Flow              | CFM    | 109          | 500          | 680            | 1200         | 2300          | 1940     | 900           | 1020     | 2280     | 3200          |
| Inlets                | No./mm | 1 / Ø100     | 1 / Ø100     | 1 / Ø100       | 2 / Ø100     | 3 / Ø100      | 3 / Ø100 | 2 / Ø100      | 3 / Ø100 | 3 / Ø100 | 3 / Ø100      |
| Motor Power           | kW/hp  | 1.1 / 1.5    | 0.75 / 1     | 0.56 / 0.75    | 1.5 / 2      | 2.25 / 3      | 2.25 / 3 | 1.1 / 1.5     | 1.5 / 2  | 2.2 / 3  | 3.75 / 5      |
| Voltage               | V/Amp  | 240          | 240 / 10     | 240            | 240          | 240           | 240      | 240 / 15      | 240      | 240 / 15 | 415           |
| Shipping Dim. (LxWxH) | cm     | 70 x 42 x 42 | 68 x 43 x 45 | 88.5 x 55 x 45 | 91 x 58 x 57 | 117 x 56 x 69 | ~        | 53 x 61 x 107 | ~        | ~        | 116 x 57 x 59 |
| Weight                | kg     | 14           | 23           | 24             | 42           | 52            | 160      | 82            | 130      | 152      | 93.5          |

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