





PART LIST

Part No.	Description	Size No.	Q'ty	Part No.	Description	Size No.	Q'ty
1	Base		1	36	Hex. Cap Bolt	M12x40	1
2	Hex. Cap Bolt	M12x65	4	37	Torsion Spring Shaft		1
3	Nut	M12	4	38	C-Ring	S-22	1
4	Coolant Pump		1	39	Hex. Cap Bolt	M8x30	1
5	Round Head Screw	M6x16	2	39-1	Washer	M8	1
6	Lock Washer	M6	2	39-2	Nut	M8	1
7	Hose		1	40	Motor Tilt Plate		1
7-1	Hose Clamp	35MM	2	41	Limit Switch Plate		1
8	Hose		1	42	Washer	M8	2
9	Coolant Gauge		1	43	Hex. Cap Bolt	M8x20	2
9-1	Hex. Cap Bolt	M10x30	2	43-1	Lock Washer	M8	2
9-2	Nut	M10	1	44	Hex. Cap Bolt	M6x12	4
10	Chip Tray		1	44-1	Washer	M6	4
11	Bed		1	45	Limit Switch		1
12	Hex. Cap Bolt	M8x30	8	46	Drain Plug	3/8PT	1
13	Washer	M8	8	47	Cylinder Pin		1
14	Lock Washer	M8	8	48	C-Ring	S-20	1
15	Nut	M8	8	49	C-Ring	S-25	2
16	Work Stop Bracket		1	50	Hex. Cap Bolt	M10x30	1
17	Work Stop Rod		1	50-1	Nut	M10	1
18	Lock Handle		1	51	Hydraulic Cylinder Assembly		1
19	Work Stop		1	52	Cylinder Pin-Top		1
20	Lock Knob	3/8" x1 1/4	1	52-1	Pin		1
21	Hand Wheel Assembly		1	53	Hydraulic Mounting Plate-Top		1
21-1	Set Screw	5/16"x3/8	1	53-1	Lock Washer	M10	2
22	Lead Screw Seat		1	53-2	Hex. Cap Bolt	M10x30	2
23	Hex. Cap Bolt	M8x30	2	54	Hex. Cap Bolt	M12x50	2
23-1	Lock Washer	M8	2	55	Washer	M12	2
23-2	Washer	M8	2	56	Lock Plate		1
24-1	Lead Screw		1	57	Nut	1/2"	2
25-1	Lead Screw Bracket		1	58	Spring Bracket		1
25-2	Hex. Socket Cap Screw	M8x25	2	59	Spring Adjustable Rod	1/2"	1
26-1	Slide Bracket		1	60	Spring		1
26-2	Set Screw	M6x8	1	61	Angle Scale		1
27-1	Rack		1	61-1	Rivet		3
28-1	Rack Block		1	62	Hex. Cap Bolt	M12x40	2
29-1	Pin		1	63	Lock Washer	M12	2
30	Closed Bearing	HK25 15	2	63-1	Washer	M12	1
30-1	Bushing		1	64	Vise Jaw-Left		1
31	Torsion Spring		1	65	Hex. Cap Bolt	M12x50	1
32	Pivot Shaft		1	66	Lock Washer	M12	2
32-1	Spacer	M12	2	66-1	Washer	M12	1
32-2	Hex. Cap Bolt	M12x20	2	67	Vise Jaw-Right		1
33	Pivot Bracket		1	68	Hex. Cap Bolt	M12x40	1
33-1	Set Screw	M10x12	1	70	Electrical Panel Cover		1
34	Nut	M12	1	71-1	Fuse	2A	1
35	Washer	M12	1	71-2	Fuse	2A	1

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Part No.	Description	Size No.	Q'ty	Part No.	Description	Size No.	Q'ty
71-3	Fuse	3A	1	106-1	Lock Washer	M12	6
72	Magnetic Switch		1	106-2	Nut	M12	6
73	Transformer		1	107	Locking Handle		1
74	Terminal Strip		1	108	Washer	M8	1
74-1	Grounding Plate		1	108-1	Lock Washer	M8	1
75	Handle		2	109	Hex. Cap Bolt	M8x45	4
76	Round Head Screw	M6x16	4	109-1	Washer	M8	4
77	Hex. Cap Bolt	M6x12	2	110	Motor Mount Plate		1
77-1	Lock Washer	M6	2	111	Motor		1
77-2	Washer	M6	2	112	Washer	M8	4
78	Wire Brush Guard		1	112-1	Lock Washer	M8	4
79	Hex. Socket Cap Screw	M6x8	12	113	Nut	M8	4
80	Blade Wheel Cover-Right		1	114	Key	7MM	1
81	Washer	M6	4	116	Hex. Socket Cap Screw	M8x20	2
82	Bushing		1	117	Blade Wheel Cover-Left		1
83	Washer		1	118	Ball Bearing		2
84	Drive Wheel		1	118-1	Lock Washer	M8	2
85	Blade		1	119	Hex. Cap Bolt	M12x20	2
86	Hose		1	120	Washer	M12	1
87	Round Head Screw	M5x10	2	121	Ball Bearing		3
88	Filter Screen		1	122	Idler Wheel		1
89	Hex. Cap Bolt	M12x35	4	123	Blade Guard		1
89-1	Lock Washer	M12	4	123-1	Washer	M8	2
90	Lock Knob		4	123-2	Lock Washer	M8	1
92	Blade Wheel Box-Right		1	123-3	Hex. Cap Bolt	M8x16	1
93	Connector		1	124	Guide Bracket-Left		1
94	Gear Box Assembly		1	124-1	Set Screw	M8x16	6
94-1	Key	8MM	1	125	Washer	M8	4
95	Key	7MM	1	126	Ball Bearing	6201ZZ	8
96	Pulley Cover		1	127	Centric Sleeve		2
96-1	Lock Knob	1/4"	1	127-1	Eccentric Sleeve		2
97	Gear Box Pulley		1	128	Lock Washer	M8	4
98	Belt	A.39	1	129	Hex. Socket Cap Screw	M8x45	4
99	Motor Pulley		1	130	Hex. Socket Cap Screw	M6x30	4
99-1	Set Screw	M8x10	2	130-1	Washer	M6	8
100	Hex. Cap Bolt	M8x16	2	131	Tungsten Carbide Blade Guide		4
100-1	Washer	M8	2	132	Hex. Cap Bolt	M8x40	4
100-2	Lock Washer	M8	2	133	Lock Washer	M8	4
101	Hose		1	133-1	Washer	M8	4
101-1	Hose		1	134	Adjustable Bracket-Left		1
102	Support Shaft		1	135	Scale		1
102-1	Washer	M12	1	135-1	Round Head Screw		4
102-2	Nut	M12	1	136	Hex. Socket Cap Screw	M10x25	2
103	Hex. Cap Bolt	M12x35	2	137	Slide		1
104	Motor Mount Bracket		1	138	Blade Bracket-Left		1
105	Column		1	139	Hex. Cap Bolt	M12x30	4
106	Hex. Socket Cap Screw	M12x20	6	139-1	Lock Washer	M12	4

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Part No.	Description	Size No.	Q'ty	Part No.	Description	Size No.	Q'ty
139-2	Washer	M12	2	184	Thrust Bearing		1
141	Knob		2	187	Slide		1
143	Set Screw	M8x10	4	188	Set Screw	M8x10	1
144	Blade Bracket-Right		1	189	Extension Bar		1
145	Hex. Cap Bolt	M6x12	1	190	Blade Wheel Shaft		1
146	Washer	M6	1	191	Nut	M12	1
147	Wire Brush		1	191-1	Set Screw	M6x8	1
148	Wire Brush Rod		1	192	Hex. Socket Cap Screw	M8x25	4
149	Guide Bracket-Right		1	193	Hex. Cap Bolt	M12x20	1
150	Spring		1	193-1	Washer	M12	1
152	Nut	M10	1	194	Gib		2
154	Adjustable Bracket-Right		1	195	Hex. Cap Bolt	M16x30	3
155	Nut	M12	1	196	Hex. Cap Bolt	M10x60	3
156	Stand Bolt	M12x50	1	196-1	Lock Washer	M10	3
157	Blade Guard		1	197	General Switch		1
157-1	Blade Guard-Down		1	198	Pin		2
158	Lock Knob		2	199	Hose Fitting		1
159	Set Screw	M6x8	1	200	Hose Clamp	14MM	1
160	Adjusting Valve		2	201	Strain Relief Fitting		1
160-1	Brace		2	202	Power Cord		1
160-2	Lock Washer	M6	4	203	Limit Switch		2
160-3	Hex. Cap Bolt	M6x12	4	204	Round Head Screw	5/32x32	4
161	Power Indicator Light		1	205	Limit Switch Guard		2
162	Start Switch		1	206	Round Head Screw	M5x8	4
163	Stop Switch		1	207	Hose		1
163-1	Emergency Stop Switch		1	208	Hose		1
164	Pump Switch		1	209	Speed Chart Label		1
165	Speed Control Valve		1	213	Washer	M10	2
166	Connection Tube		1	214	Clamp		2
166-1	Hose Clamp		5	215	Cu Connecting		2
168	Control Box		1	V95	Support Rack		1
169	Control Panel		1	V95-1	Hex. Cap Bolt	M6x12	2
169-1	Oil Regulating Micro Switch		1	V95-2	Lock Washer	M6	2
169-2	On/Off Switch		1	V95-3	Washer	M6	2
170	Round Head Screw	M5x10	6	V96	Pulley Cover Plate		1
171	Wheel Box-Left		1	V96-1	Hex. Cap Bolt	M8x16	3
172	Handle		1	V96-2	Lock Washer	M8	3
173	Nut	M12	2	V96-3	Washer	M8	6
175	Round Head Screw	M5x10	2	V97	Gear Box Pulley		1
176	Indicator Scale		1	V98	Belt		1
177	Slide Bracket		1	V99	Variable Speed Adjustable		1
178	Tension Shaft		1	V100	Pulley Cover		1
179	Key	5MM	1	V101	Support Shaft		1
180	Handwheel		1	V101-1	Knob	3/8"	1
181	Disc Spring		13	V101-2	Washer	M10	1
182	Flat Washer		1	V101-3	Nut	5/16"	1
183	Tension Indicator		1	V101-4	Lock Washer	M8	1