

12 MACHINE COMPONENTS

12.1 PART LIST

Part No.	Description	Size No.	Q'ty	Part No.	Description	Size No.	Q'ty
1	Base (Bottom Plate)		1	47	Roller		1
2	Base (Left Part)		1	48	Ball Bearing	6004 ZZ	2
2-1	Nut	M8	2	48-1	C-Ring	S-20	2
3	Base (Right Part)		1	49	Roller Shaft		1
4	Base (Front Part)		1	50	Hex. Socket Cap Screw	M10X20	2
4-1	Hex. Cap Bolt	M8X16	2	60	Handle		1
4-2	Washer	M8	4	60-1	Hex. Socket Cap Screw	M8X20	2
5	Hex. Cap Bolt	M12X40	2	60-2	Nut	M8	2
6	Nut	M12	2	61	Handle		1
8	Hex. Cap Bolt	M8X16	6	62	Nut	M12	1
8-1	Washer	M8	6	63	Locking Lever		1
9	Plate		1	63-1	Set Screw	M10X16	1
10	Hex. Socket Cap Screw	M5X8	4	64	Hex. Socket Cap Screw	M10X35	1
11	Coolant Tank		1	64-1	Spring Washer	M10	1
12	Hex. Cap Bolt	M8X16	2	65	Shaft Nut		1
13	Coolant Gauge		1	65-1	Oil Seal		1
14	Hex. Cap Bolt	3/16"	2	65-3	Disk		1
15	Tank Cover		1	65-4	Spring Washer	M8	4
16	Filter		1	65-5	Hex. Socket Cap Screw	M8X30	4
17	Pump		1	66A	Shaft		1
18	Hex. Socket Cap Screw	M6X25	2	68	Swivel Arm		1
18-1	Washer	M6	2	68-1	Hex. Cap Bolt	M10X35	1
22	Hose Clamp	13mm	1	69	Scale		1
23	Hose	5/16"X235cm	1	70	Rivet	2.3X4	3
23-1	Hose	1"X45cm	1	71	Pin		1
24	Coolant and Chip Tray		1	72	Hollow Pin	o 2.5X16	1
24-1	Block Plate		1	73	Spring		1
25	Mounting Bracket		2	74	Bushing		1
26	Spring Washer	M10	4	75	Bracket		1
27	Hex. Socket Cap Screw	M10X20	4	76	Spring Washer	M8	2
28	Washer	M10	4	77	Hex. Socket Cap Screw	M8X25	2
29	Hex. Cap Bolt	M10X20	4	78	Knob		1
29-1	Washer	M10	4	79	Jam Nut	M35	1
30	Hex. Cap Bolt	M12X40	2	80	Star Washer	M35	1
31	Nut	M12	2	81	Anti-Dust Cover	M35	2
36	Emergency Switch		1	82	Ball Bearing	32007	2
37-1	Hole Cover	HP-25	2	83	Shaft		1
37-2	Hole Cover	HP-19	1	84	Hex. Cap Bolt	M10X45	1
38-1	Hole Cover	HP-22	1	85	Nut	M10	2
39	Track		1	86A	Pointer		1
40	Hex. Socket Cap Screw	M8X35	2	87	Hex. Socket Cap Screw	M5X8	1
40-1	Nut	M8	2	88-2	Set Screw	M8X10	1
40-2	Spring Washer	M8	2	92B	Table		1
41	Set Screw	M6X12	4	92-1	Set Screw	M6X12	1
42	Washer		1	92-2	Changeable Plate		1
43	Handle	M8X25	1	92-3	Hex. Socket Cap Screw	M8X16	4
44	Roller Stand		1	94	Bar-Stop-Rod		1
45	Hex. Cap Bolt	M12X25	2	95	Bar-Stop		1
46	Spring Washer	M12	2	96	Handle	M10X35	1
46-1	Washer	M12	2	97	Scale		1

PART LIST

Part No.	Description	Size No.	Q'ty	Part No.	Description	Size No.	Q'ty
98	Rivet		3	147-7	Manual/ Auto Selector		1
102	No-Burr Jaw		1	147-8	Control Panel		1
103	Hex. Socket Cap Screw	M6X15	2	148	Electrical Box Cover		1
104	Counter Vise Jaw		1	149	Supporting Bracket		1
105	Hex. Socket Cap Screw	M6X15	2	149-1	Shaft		1
106	Vise Jaw		1	150	Set Screw	M6X12	1
107	Flat Head Machine Screw	M6X15	2	150-1	Hex. Socket Cap Screw	M8X25	4
108	Vise		1	150-2	Spring Washer	M8	4
109	Dovetail Plate		1	151	Reduction Unit		1
110	Nut	M5	3	151-1	Vent Screw		1
111	Set Screw	M5X25	3	152	Key	8X8X30	1
113	Key	5X5X15	1	153	Hex. Cap Bolt	M8X30	4
115	Spring Washer	M8	4	153-1	Spring Washer	M8	4
116	Hex. Socket Cap Screw	M8X20	4	154	Motor		1
117	Hand Wheel		1	155	Key	8X7X35	1
117-1	Spring Washer	M6	1	186	Hex. Socket Cap Screw	M10X35	4
117-2	Hex. Socket Cap Screw	M6X25	1	186-1	Spring Washer	M10	4
117-3	Bushing		1	193A	Saw Arm		1
118	Set Screw	M8X10	1	193-1	Set Screw	M8X10	2
120	Vise Seat		1	194	Hex. Socket Cap Screw	M10X30	4
122	Vise Setting Plate		1	194-1	Spring Washer	M10	4
123	Hex. Socket Cap Screw	M10X30	2	195	Limit Switch		1
124	Setting Washer		1	195-1	Switch Pin		1
125	Lock Lever Device		1	196	Hex. Socket Cap Screw	M4X35	2
127	Handle		1	197	Hex. Socket Cap Screw	M10X35	4
128	Setting Plate		1	197-1	Spring Washer	M10	4
129	Bushing		1	198	Pipe Fitting Seat		1
130	Hex. Socket Cap Screw	M8X20	2	199	Hex. Socket Cap Screw	M5X30	2
130-1	Spring Washer	M8	2	200	Coolant Switch		1
131	Electric Box Holder		1	201	Hose Clamp	13mm	1
132	Spring Washer	M8	4	203	Pipe Fitting	1/4PX5/16	2
133	Hex. Socket Cap Screw	M8X20	4	204	Hose	5/16"X40cm	1
135	Hex. Socket Cap Screw	M10X25	2	205	Hose	5/16"X90cm	1
136	Spring Washer	M10	2	206	Drive Flywheel		1
138	Hex. Socket Cap Screw	M6X25	2	207	Washer		1
138-1	Spring Washer	M6	2	207-1	Spring Washer	M10	1
139	Nut	M6	2	208	Hex. Cap Bolt	M10X25	1
142	Hex. Socket Cap Screw	M5X8	10	209A	Idle Flywheel Shaft		1
143	Nut	M5	4	210	Roller Bearing	32006	2
144	Electric Box Platform		1	211	Idle Flywheel		1
144-1	Transformer		1	212	Star Washer	M30	1
144-2	Fuse Block	2A	1	212-1	Anti-dust Cover	M30	2
144-3	Magnetic Switch		1	213	Jam Nut	M30	1
144-4	Overload Relay		1	214	Oil Inlet	1/16	1
144-5	Terminal Connector		1	215	Saw Blade		1
144-6	Insulation Plate		1	216	Blade Cover		1
144-7	Electric Parts Plate		1	217	Plum Screw	M6X10	4
146	Round Head Screw	M5X10		219	Round Head Screw	M4X8	2
147-1	Indicator Light		1	220	Nut	M4	2
147-2	Main Connect Switch		1	222	Handle		2
147-5	Speed Selector		1	223	Handle Wheel		1
147-6	Start Push Button		1	223-1	Thrust Bearing	51103	1

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Part No.	Description	Size No.	Q'ty	Part No.	Description	Size No.	Q'ty
223-2	Blade Tension Gauge		1	282	Set Screw	M5X5	1
223-3	Plate		1	283	Set Bushing		1
224	Special Spring Washer		10	284	Hex. Cap Screw	M6X12	
225	Tension Shaft		1	285	Washer	M6	
229	Plate		1	286	Lead Screw		1
230	Hex. Socket Cap Bolt	M6X12	2	286-1	Spring		1
231	Limit Switch		1	286-2	Hex. Socket Cap Screw	M8x16	1
232	Hex. Socket Cap Bolt	M4X25	2	286-3	Washer	M8	1
239	Nut	M16	1	287	Setting Seat		1
240A	Slide Bracket		1	288	Lead Screw Seat		1
240A-1	Spring Washer	M10	3	289	Bearing Bushing		1
240A-2	Hex. Socket Cap Screw	M10X45	3	289-1	Ball Bearing	51104	1
240A-3	Set Screw	M10X25	1	289-2	Nut	M20	1
244	Cover Plate		1	291	Trigger Switch		1
245	Hex. Socket Cap Screw	M6X8	2	292	Pipe		1
246	Gib		2	292-1	Nut	M16	1
247	Spring Washer	M8	6	293	Nut	M12	1
248	Hex. Socket Cap Screw	M8X20	6	294	Spring Hook		1
249	Blade Guide Movable Rod		1	295	Spring		1
249-1	Hex. Socket Cap Screw	M6X8	1	296	Spring Seat		1
250	Set Screw	M6X12	4	297	Spring Bushing		1
251	Hex. Socket Cap Screw	M8X20	2	298	C-Ring	S-12	
252	Setting Bracket		1	298-1	Washer		
253	Hex. Socket Cap Screw	M12X50	1	299	Shaft		1
254	Handle		1	300	Pin		1
256	Guide Bracket		1	301	Hollow Pin	02.5X16	1
257	Nozzle		1	302	Spring		1
258	Nut	M10	2	303	Fork		1
259	Bolt		2	304	Nut	M10	1
260	Hex. Socket Cap Screw	M6X8	1	305	Adjusting Bracket		1
261	Blade Guard		1	306	Shaft		1
262	Set Screw	M6X20	2	307	Knob		1
263	Nut	M6	2	307-1	Bushing		1
264	Centric Shaft		2	308	Shaft		1
265	Ball Bearing	608ZZ	8	309	Arm		1
265-1	Ball Bearing	608ZZ	2	310	C-Ring	S-12	
266	E-Ring	E-7	8	311	Hex. Socket Cap Screw	M10X25	1
267	Blade Guide		2	312	Spring Washer	M10	1
268	Hex. Socket Cap Screw	M6X25	2	313	Post		1
269	Eccentric Shaft		2	314	Set Screw	M10X16	3
270	Hex. Socket Cap Screw	M6X8	2	315	Hydraulic Cylinder Post		1
271	Blade Guard		1	316	Spring Washer	M8	4
272	Guide Bracket		1	317	Hex. Socket Cap Screw	M8X25	4
272-1	Hex. Socket Cap Screw	M6X8	2	318	Round Head Screw	M5X10	2
273	Pipe Fitting	1/4X5/16	1	319	Limit Switch		1
274	Blade Guide		2	320	Hex. Socket Cap Screw	M6X8	2
275	Ball Bearing Bracket		1	320-1	Washer	M6	2
276	Set Screw	M6X12	4	321A	Adjusting Bracket		1
277	Hex. Socket Cap Screw	M10X20	2	322A	Hydraulic Cylinder		1
279	Hex. Socket Cap Screw	M8X20	2	323	Hex. Socket Cap Screw	M10X40	1
280	Brush		1	324	Nut	M10	1
281	Brush Clamp		1				







