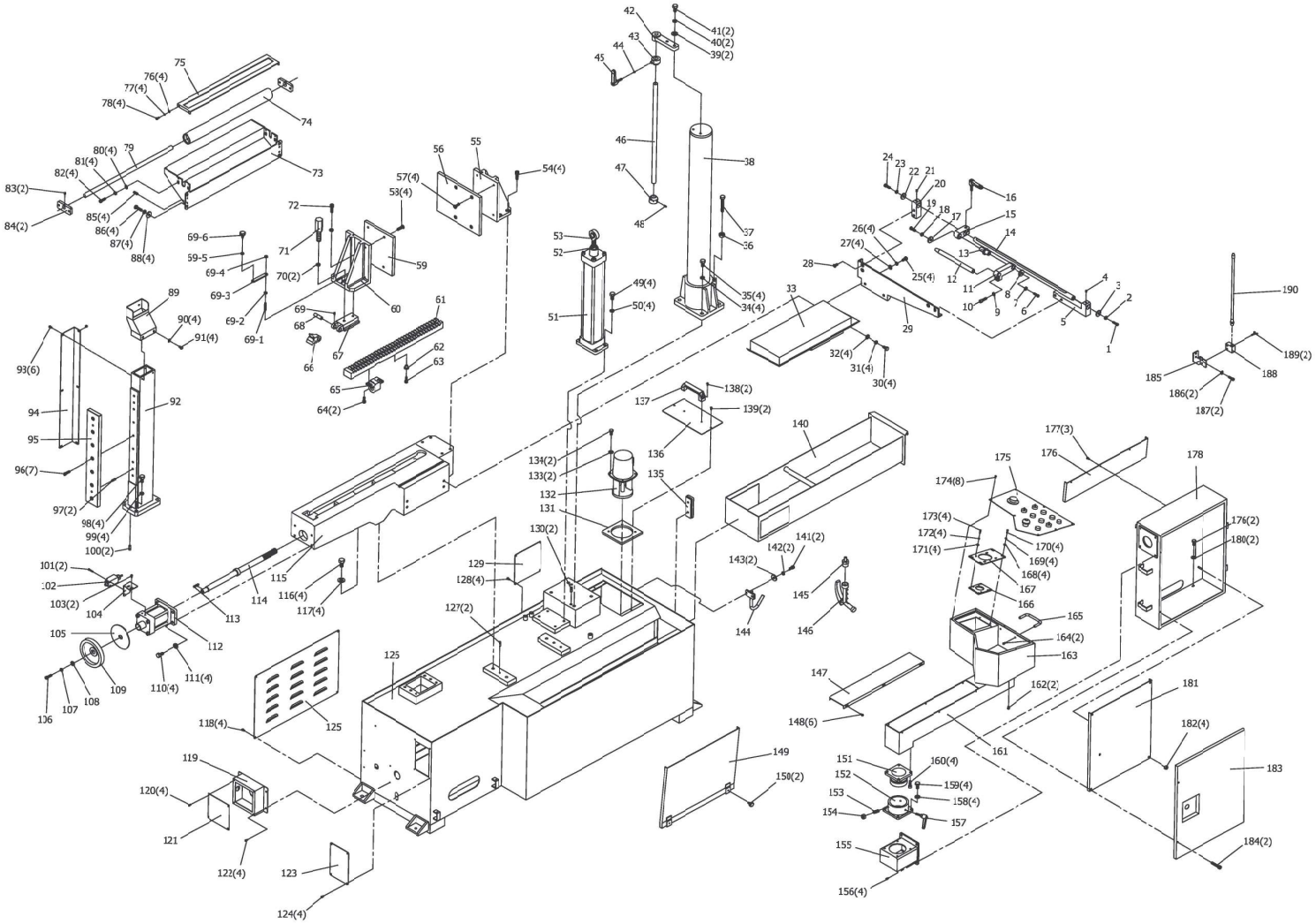
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Diagram A - Base Assembly

14-inch Semi-Automatic Dual-Column Band Saw



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Parts List A - Base Assembly

14-inch Semi-Automatic Dual-Column Band Saw

Ref.	Part number	Description	Size	Qty.
1	TS-0209051	Socket Hd Cap Screw	3/8"-16x1"L	1
2	TS-0720091	Lock Washer	3/8"	1
3	ECB-1422V-A03	Length Rod Washer		1
4	TS-0270021	Socket Set Screw	5/16"-18x5/16"L	1
5	ECB-1422V-A05	Length Rod Right Bracket		1
6	TS-0209051	Socket Hd Cap Screw	3/8"-16x1"L	1
7	TS-0720091	Lock Washer	3/8"	1
8	ECB-1422V-A08	Length Rod Washer		1
9	TS-0720091	Lock Washer	3/8"	1
10	TS-0209051	Socket Hd Cap Screw	3/8"-16x1"L	1
11	ECB-1422V-A11	Stopper Bracket		1
12	ECB-1422V-A12	Length Stopper		1
13	ECB-1422V-A13	Welding Rod		1
14	ECB-1422V-A14	Length Rod		1
15	ECB-1422V-A15	Length Setting Bracket		1
16	ECB-1422V-A16	Handle	3/8"x30mmL	1
17	ECB-1422V-A17	Length Rod Washer		1
18	TS-0720091	Lock Washer	3/8"	1
19	TS-0209051	Socket Hd Cap Screw	3/8"-16x1"L	1
20	ECB-1422V-A20	Length Rod Left Bracket		1
21	TS-0270021	Socket Set Screw	5/16"-18x5/16"L	1
22	ECB-1422V-A22	Length Rod Washer		1
23	TS-0720091	Lock Washer	3/8"	1
24	TS-0209051	Socket Hd Cap Screw	3/8"-16x1"L	1
25	TS-1491031	Hex Cap Screw	M10x25L	4
26	TS-2361101	Lock Washer	M10	4
27	TS-1550071	Flat Washer	M10	4
28	TS-0246031	Socket Head Flat Screw	5/16"-18x3/4"L	4
29	ECB-1422V-A29	Side Plate		1
30	ECB-1422V-A30	Hex Cap Screw	M12x20L	4
31	TS-2361121	Lock Washer	M12	4
32	TS-2360121	Flat Washer	M12	4
33	ECB-1422V-A33	Front Table		1

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Parts List A - Base Assembly

14-inch Semi-Automatic Dual-Column Band Saw

Ref.	Part number	Description	Size	Qty.
34	TS-2361141	Lock Washer	M14	4
35	5515366	Hex Cap Screw	M14x50L	4
36	TS-2310142	Nut	M14	1
37	5515452	Hex Cap Screw	M14x60L	1
38	ECB-1422V-A38	Large Column		1
39	TS-1550071	Flat Washer	M10	2
40	TS-2361101	Lock Washer	M10	2
41	TS-1491061	Hex Cap Screw	M10x40L	2
42	ECB-1422V-A42	Scale Bracket		1
43	ECB-1422V-A43	Down Adjusting Sleeve		1
44	ECB-1422V-A44	Down Adjusting Copper Bushing		1
45	ECB-1422V-A45	Handle	M8x30	1
46	ECB-1422V-A46	Height Scale		1
47	ECB-1422V-A47	Adjusting Sleeve		1
48	TS-2276081	Socket Set Screw	M6x8L	1
49	TS-1491061	Hex Cap Screw	M10x40L	4
50	TS-2361101	Lock Washer	M10	4
51	ECB-1422V-A51	Lift Cylinder		1
52	TS-154012	Nut	M20xP1.5	1
53	ECB-1422V-A53	Universal Joint	BB2038A/ Pos20	1
54	TS-1506041	Socket Hd Cap Screw	M12x35L	4
55	ECB-1422V-A55	Rear Vise		1
56	ECB-1422V-A56	Rear Vise Steel Plate		1
57	TS-1515041	Socket Head Flat Screw	M8x30L	4
58	TS-1515041	Socket Head Flat Screw	M8x30L	4
59	ECB-1422V-A59	Front Vise Steel Plate		1
60	ECB-1422V-A60	Front Vise		1
61	ECB-1422V-A61	Rack		1
62	ECB-1422V-A62	Rack Slider		1
63	TS-1504051	Socket Hd Cap Screw	M8x25L	1
64	TS-1504031	Socket Hd Cap Screw	M8x16L	2
65	ECB-1422V-A65	Lead Screw Nut		1
66	ECB-1422V-A66	Pawl		1

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Parts List A - Base Assembly

14-inch Semi-Automatic Dual-Column Band Saw

Ref.	Part number	Description	Size	Qty.
67	ECB-1422V-A67	Vise Base		1
68	ECB-1422V-A68	Vise Base Shaft		1
69	TS-2276081	Socket Set Screw	M6x8L	1
69-1	ECB-1422V-A69-1	Set Screw	M8x40L	1
69-2	TS-1540061	Hex Nut	M8	1
69-3	ECB-1422V-A69-3	Plate		1
69-4	ECB-1422V-A69-4	Nylon Nut	M8	1
69-5	TS-1540061	Hex Nut	M8	1
69-6	ECB-1422V-A69-6	Torx Screw	M8x30L	1
70	TS-2361121	Lock Washer	M12	2
71	ECB-1422V-A71	Front Vise Bolt		1
72	TS-2211451	Hex Cap Screw	M12x45L	1
73	ECB-1422V-A73	Roller Holder		1
74	ECB-1422V-A74	Auxiliary Roller		1
75	ECB-1422V-A75	Roller Cover		1
76	TS-1550031	Flat Washer	M5	4
77	TS-2361051	Lock Washer	M5	4
78	TS-1481011	Hex Cap Screw	M5x8L	4
79	ECB-1422V-A79	Auxiliary Shaft		1
80	TS-1550071	Flat Washer	M10	4
81	TS-2361101	Lock Washer	M10	4
82	TS-1505021	Socket Hd Cap Screw	M10x20L	4
83	TS-2276081	Socket Set Screw	M6x8L	2
84	ECB-1422V-A84	Roller Setting Bracket		2
85	TS-1524021	Socket Set Screw	M8x10L	4
86	F008871	Hex Cap Screw	M12x20L	4
87	TS-2361121	Lock Washer	M12	4
88	TS-2360121	Flat Washer	M12	4
89	ECB-1422V-A89	Cover Bracket		1
90	TS-1550041	Flat Washer	M6	4
91	TS-2246082	Socket HD Button Screw	M6x8L	4
92	ECB-1422V-A92	Small Column		1
93	TS-2246082	Socket HD Button Screw	M6x8L	6

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Parts List A - Base Assembly

14-inch Semi-Automatic Dual-Column Band Saw

Ref.	Part number	Description	Size	Qty.
94	ECB-1422V-A94	Small Column Cover		1
95	ECB-1422V-A95	Guide Block		1
96	TS-1505031	Socket Hd Cap Screw	M10x25L	7
97	F012105	Roll Pin	M8x20L	2
98	TS-1492051	Hex Cap Screw	M12x50L	4
99	TS-2361121	Lock Washer	M12	4
100	F012106	Roll Pin M10x20L	10x20L	2
101	TS-1501081	Socket Hd Cap Screw	M4x30L	2
102	ECB-1422V-A102	Limit Switch		1
103	TS-2246082	Socket HD Button Screw	M6x8L	2
104	ECB-1422V-A104	Limit Switch Cover		1
105	ECB-1422V-A105	Limit Switch Contact Plate		1
106	TS-1504051	Socket Hd Cap Screw	M8x25L	1
107	TS-2361081	Lock Washer	M8	1
108	TS-1550061	Flat Washer	M8	1
109	ECB-1422V-A109	Handle Wheel		1
110	TS-149105	Hex Cap Screw	M10x35L	4
111	TS-2361101	Lock Washer	M10	4
112	ECB-1422V-A112	Vise Cylinder		1
113	EGH1740-B20	Key, Dbl Rd Hd	6x6x25L	1
114	ECB-1422V-A114	Lead Screw		1
115	ECB-1422V-A115	Work Table		1
116	ECB-1422V-A116	Hex Cap Screw	M14x45L	4
117	TS-2361141	Lock Washer	M14	4
118	F009884	Socket HD Button Screw	M5x8L	4
119	ECB-1422V-A119	Outlet Box		1
120	F009884	Socket HD Button Screw	M5x8L	4
121	ECB-1422V-A121	Outlet Box Cover		1
122	TS-2246082	Socket HD Button Screw	M6x8L	4
123	ECB-1422V-A123	Machine Base A Sealing Plate		1
124	TS-2246082	Socket HD Button Screw	M6x8L	4
125	ECB-1422V-A125	Hydraulic Unit Cover		1
126	ECB-1422V-A126	Machine Base		1

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Parts List A - Base Assembly

14-inch Semi-Automatic Dual-Column Band Saw

Ref.	Part number	Description	Size	Qty.
127	F012106	Roll Pin	10x20L	2
128	F009884	Socket HD Button Screw	M5x8L	4
129	ECB-1422V-A129	Machine Base Small Sealing Plate		1
130	F012106	Roll Pin	10x20L	2
131	ECB-1422V-A131	Coolant Pump Plate		1
132	ECB-1422V-A132	Coolant Pump	1/6"X210l	1
133	TS-2361061	Lock Washer	M6	2
134	TS-1482031	Hex Cap Screw	M6x16L	2
135	ECB-1422V-A135	Oil Gauge		1
136	ECB-1422V-A136	Coolant Pump Sealing Plate		1
137	ECB-1422V-A137	Handle		1
138	TS-2246122	Socket HD Button Screw	M6x12L	2
139	TS-2246082	Socket HD Button Screw	M6x8L	2
140	ECB-1422V-A140	Chip Collector		1
141	TS-1503051	Socket Hd Cap Screw	M6x20L	4
142	TS-2361061	Lock Washer	M6	4
143	TS-1550041	Flat Washer	M6	4
144	ECB-1422V-A144	Water Gun Hanger		1
145	ECB-1422V-A145	Waterjet Joint		1
146	ECB-1422V-A146	Water Gun, non-Zinc	5-1/2"	1
147	ECB-1422V-A147	Control Box Support Cover		1
148	TS-2246082	Socket HD Button Screw	M6x8L	6
149	ECB-1422V-A149	Splash Guard		1
150	ECB-1422V-A150	Hexalobular Socket Screw	M6x8L	2
151	ECB-1422V-A151	Control Box Support Screw Axis		1
152	ECB-1422V-A152	Control Box Support Bushing		1
153	TS-1524051	Socket Set Screw	M8x20L	1
154	TS-1540061	Nut	M8	1
155	ECB-1422V-A155	Control Box Fixed Support		1
156	TS-2228161	Hex Cap Screw	M8x16L	4
157	ECB-1422V-A157	Handle	M8x35L	1
158	TS-2361081	Lock Washer	M8	4
159	TS-2228161	Hex Cap Screw	M8x16L	4

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Parts List A - Base Assembly

14-inch Semi-Automatic Dual-Column Band Saw

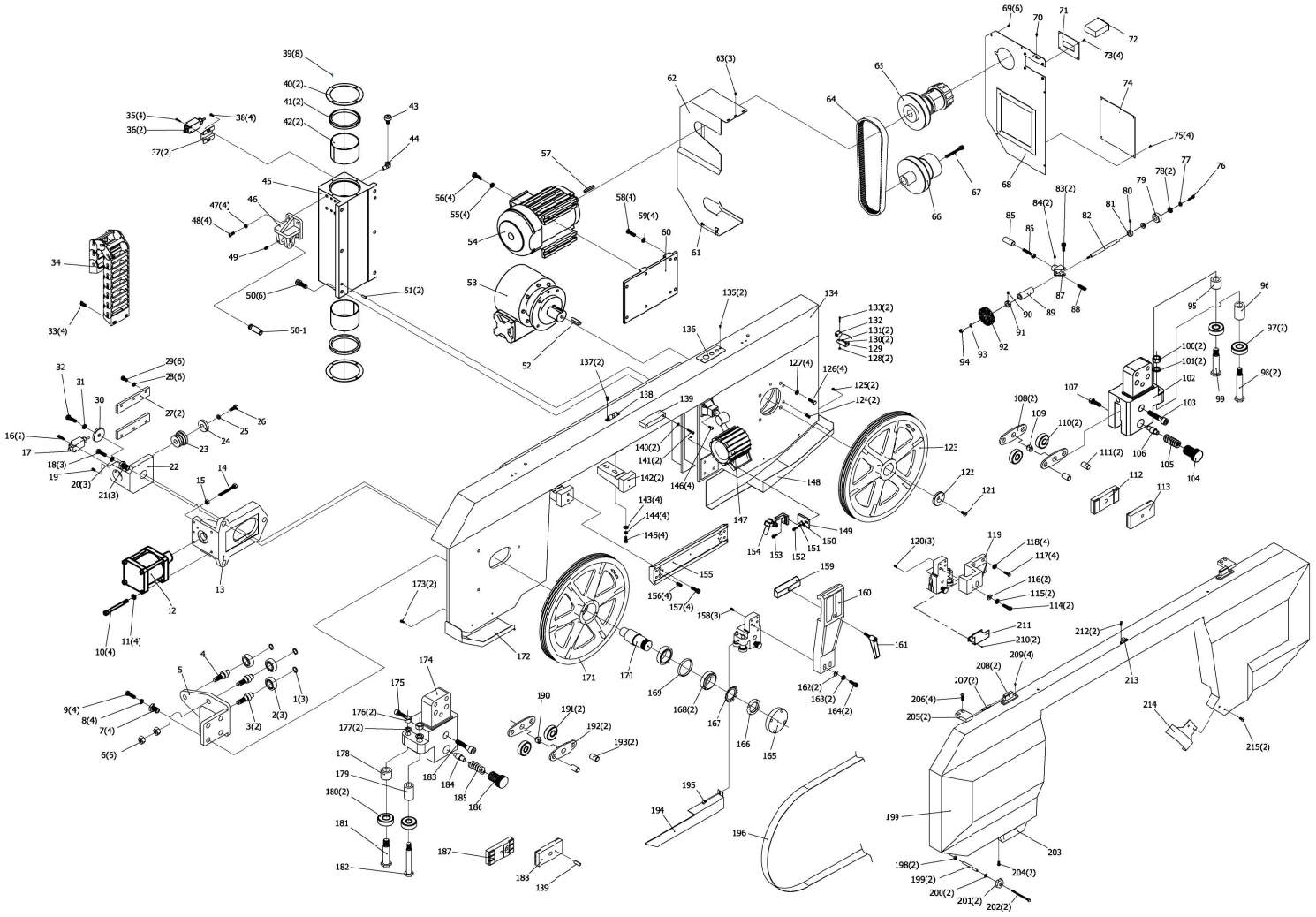
Ref.	Part number	Description	Size	Qty.
160	TS-1503041	Socket Hd Cap Screw	M6x16L	4
161	ECB-1422V-A161	Control Box Support		1
162	TS-1481011	Hex Cap Screw	M5x8L	4
163	ECB-1422V-A163	Control Box		1
164	TS-1503011	Socket HD Button Screw	M6x8L	2
165	ECB-1422V-A165	Handle	HPU-120AL	1
166	ECB-1422V-A166	Flow Control Fixed Support		1
167	ECB-1422V-A167	Flow Control Plate		1
168	TS-1550041	Flat Washer	M6	4
169	TS-2361061	Lock Washer	M6	4
170	TS-1503041	Socket Hd Cap Screw	M6x16L	4
171	TS-1550031	Flat Washer	M5	4
172	TS-2361051	Lock Washer	M5	4
173	TS-1502041	Socket Hd Cap Screw	M5x16L	4
174	F009884	Socket HD Button Screw	M5x8L	8
175	ECB-1422V-A175	Control Panel		1
176	ECB-1422V-A176	Control Box Splash Guard		1
177	TS-1503011	Socket HD Button Screw	M6x8L	3
178	ECB-1422V-A178	Control Box		1
179	TS-1482031	Hex Cap Screw	M6x16L	2
180	TS-1550041	Flat Washer	M6	2
181	ECB-1422V-A181	Control Box Bottom Plate		1
182	TS-2311061	Nut	M6	4
183	ECB-1422V-A183	Control Box Door		1
184	TS-1503071	Socket Hd Cap Screw	M6x30	2
185	ECB-1422V-A185	Hose Seat Fixed Plate		1
186	TS-2361061	Lock Washer	M6	2
187	TS-1503041	Socket Hd Cap Screw	M6x16L	2
188	ECB-1422V-A188	Hose Seat		1
189	ECB-1422V-A189	Wing Screw	M6x30L	2
190	ECB-1422V-A190	Hose	Sp105*1/4"X18"	1
	LM000423	ID-Warning Label, ECB-1422V (not shown)		1
	ECB-1422V-TBC	Tool Box Complete (not shown)		1

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Diagram B - Saw Head Assembly

14-inch Semi-Automatic Dual-Column Band Saw



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Parts List B - Saw Head Assembly

14-inch Semi-Automatic Dual-Column Band Saw

Ref.	Part number	Description	Size	Qty.
1	F006047	C-Retaining Ring, Ext	S20	3
2	BB-6304	Bearing	BB-6304	3
3	ECB-1422V-B03	Adjustable Shaft		2
4	ECB-1422V-B04	Eccentric Shaft		1
5	ECB-1422V-B05	Adjusting Bracket		1
6	TS-154010	Hex Nut	M16	6
7	ECB-1422V-B07	45° Steel Screw		4
8	TS-2361121	Lock Washer	M12	4
9	TS-1492051	Hex Cap Screw	M12x50L	4
10	F005679	Socket Hd Cap Screw	M12x135L	4
11	TS-2361121	Lock Washer	M12	4
12	ECB-1422V-B12	Blade Tension Cylinder		1
13	ECB-1422V-B13	Tension Slider		1
14	TS-1490081	Hex Cap Screw	M8x45L	1
15	TS-1540061	Hex Nut	M8	1
16	TS-1501081	Socket Hd Cap Screw	M4x30L	2
17	ECB-1422V-B17	Limit Switch		1
18	TS-1492051	Hex Cap Screw	M12x50L	3
19	TS-1525021	Socket Set Screw	M10x12L	1
20	TS-2361121	Lock Washer	M12	3
21	ECB-1422V-B21	Adjusting Screw		3
22	ECB-1422V-B22	Tension Slider		1
23	ECB-1422V-B23	Bolt Bushing		1
24	ECB-1422V-B24	Bushing Washer		1
25	TS-2361121	Lock Washer	M12	1
26	TS-1492021	Hex Cap Screw	M12x30L	1
27	ECB-1422V-B27	Cover Plate		2
28	TS-2361081	Lock Washer	M8	6
29	TS-1504051	Socket Hd Cap Screw	M8x25L	6
30	ECB-1422V-B30	Blade Wheel Guide Arm Washer		1
31	TS-2361121	Lock Washer	M12	1
32	TS-1492021	Hex Cap Screw	M12x30L	1

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Parts List B - Saw Head Assembly

14-inch Semi-Automatic Dual-Column Band Saw

Ref.	Part number	Description	Size	Qty.
33	TS-1504051	Socket Hd Cap Screw	M8x25L	4
34	ECB-1422V-B34	Cable Carrier	SQ604V*KR40*808L*NO1	1
35	TS-1501081	Socket Hd Cap Screw	M4x30L	4
36	ECB-1422V-B36	Limit Switch		2
37	ECB-1422V-B37	Limit Switch Fixed Plate		2
38	TS-2246202	Socket Hd Button Screw	M6x20L	4
39	TS-2246082	Socket Hd Button Screw	M6x8L	8
40	ECB-1422V-B40	Large Column Plate		2
41	ECB-1422V-B41	Oil Seal	DKB-110*126*9/12	2
42	ECB-1422V-B42	Oil less Bushing	11070	2
43	ECB-1422V-B43	Filling Cup		1
44	ECB-1422V-B44	90° Fitting	1/8"x1/8"	1
45	ECB-1422V-B45	Column Slider		1
46	ECB-1422V-B46	Upper Holder		1
47	TS-2361101	Lock Washer	M10	4
48	TS-1505041	Socket Hd Cap Screw	M10x30L	4
49	TS-1523011	Socket Set Screw	M6x6L	1
50	TS-1506031	Socket Hd Cap Screw	M12x30L	6
50-1	ECB-1422V-B50-1	Saw Bow Upper Shaft		1
51	F012107	Roll Pin	10x30L	2
52	ECB-1422V-B52	Key, Dbl Rd Hd	14x9x50L	1
53	ECB-1422V-B53	Speed Reducer	100#1/40WT	1
54	ECB-1422V-B54	Motor	5HP 230/460V 3PH 4P	1
55	TS-2361101	Lock Washer	M10	4
56	TS-1491041	Hex Cap Screw	M10x30L	4
57	ECB-1422V-B57	Key, Dbl Rd Hd	8x7x50L	1
58	TS-1491031	Hex Cap Screw	M10x25L	4
59	TS-2361101	Lock Washer	M10	4
60	ECB-1422V-B60	Motor Fixed Plate		1
61	TS-2245102	Socket Hd Button Screw	M5x8L	1
62	ECB-1422V-B62	Reducer Guard		1
63	TS-2245102	Socket Hd Button Screw	M5x8L	3

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Parts List B - Saw Head Assembly

14-inch Semi-Automatic Dual-Column Band Saw

Ref.	Part number	Description	Size	Qty.
64	ECB-1422V-B64	Belt	1922V426	1
65	ECB-1422V-B65	Adjustable Pulley		1
66	ECB-1422V-B66	Fixed Pulley		1
67	ECB-1422V-B67	Socket Hd Cap Screw	M8x65L	1
68	ECB-1422V-B68	Cover Plate		1
69	TS-2245102	Socket Hd Button Screw	M5x8L	6
70	TS-2245102	Socket Hd Button Screw	M5x8L	1
71	ECB-1422V-B71	Speed Bracket		1
72	ECB-1422V-B72	Speed Display		1
73	TS-2245102	Socket Hd Button Screw	M5x8L	4
74	ECB-1422V-B74	Wheel Cover Plate		1
75	TS-2245102	Socket Hd Button Screw	M5x8L	4
76	TS-1503041	Socket Hd Cap Screw	M6x16L	1
77	TS-2361061	Lock Washer	M6	1
78	ECB-1422V-B78	Brush Pulley Sleeve		2
79	ECB-1422V-B79	Brush Pulley		1
80	TS-1523011	Socket Set Screw	M6x6L	1
81	ECB-1422V-B81	Position Shaft		1
82	ECB-1422V-B82	Brush Guide Wheel Shaft		1
83	TS-1503011	Socket Hd Cap Screw	M6x8L	2
84	TS-1523011	Socket Set Screw	M6x6L	2
85	ECB-1422V-B85	Fixed Shaft		1
86	TS-1504081	Socket Hd Cap Screw	M8x40L	1
87	ECB-1422V-B87	Brush Bracket		1
88	ECB-1422V-B88	Brush Spring		1
89	ECB-1422V-B89	Brush Shaft Bushing		1
90	TS-1523011	Socket Set Screw	M6x6L	1
91	ECB-1422V-B91	Position Sleeve		1
92	ECB-1422V-B92	Brush		1
93	TS-2361101	Lock Washer	M10	1
94	TS-1540071	Hex Nut	M10	1
95	ECB-1422V-B95	Bearing Bushing (Short)		1
96	ECB-1422V-B96	Bearing Bushing (Long)		1

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Parts List B - Saw Head Assembly

14-inch Semi-Automatic Dual-Column Band Saw

Ref.	Part number	Description	Size	Qty.
97	BB-6201	Bearing	BB-6201	2
98	ECB-1422V-B98	Bearing Shaft (Long)		1
99	ECB-1422V-B99	Bearing Shaft (Short)		1
100	TS-1540071	Hex Nut	M10	2
101	TS-2361101	Lock Washer	M10	2
102	ECB-1422V-B102	Blade Guide Block (Rear)		1
103	TS-1504091	Socket Hd Cap Screw	M8x45L	1
104	ECB-1422V-B104	Guide Screw		1
105	ECB-1422V-B105	Guide Spring		1
106	ECB-1422V-B106	Guide Pin		1
107	TS-1503041	Socket Hd Cap Screw	M6x16L	1
108	ECB-1422V-B108	Upper Bracket		2
109	ECB-1422V-B109	Bracket Shaft		1
110	BB-6000	Bearing	BB-6000	2
111	ECB-1422V-B111	Bearing Shaft		2
112	ECB-1422V-B112	Carbide Guide (L/R)		1
113	ECB-1422V-B113	Carbide Guide (R/R)		1
114	TS-1505051	Socket Hd Cap Screw	M10x35L	2
115	TS-2361101	Lock Washer	M10	2
116	TS-1550071	Flat Washer	M10	2
117	TS-1492021	Hex Cap Screw	M12x30L	4
118	TS-2361121	Lock Washer	M12	4
119	ECB-1422V-B119	Guide Arm (Rear)		1
120	ECB-1422V-B120	Socket Set Screw	M8x30L	3
121	TS-1517011	Socket Hd Flat Screw	M12x25L	1
122	ECB-1422V-B122	Wheel Washer		1
123	ECB-1422V-B123	Drive Wheel		1
124	TS-1526041	Socket Set Screw	M12x25L	2
125	TS-2246082	Socket Hd Button Screw	M6x8L	2
126	TS-2211451	Hex Cap Screw	M12x45L	4
127	TS-2361121	Lock Washer	M12	4
128	TS-1540021	Hex Nut	M4	2
129	ECB-1422V-B129	Speed Sensor Bracket		1

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Parts List B - Saw Head Assembly

14-inch Semi-Automatic Dual-Column Band Saw

Ref.	Part number	Description	Size	Qty.
130	TS-2361061	Lock Washer	M6	2
131	TS-2246122	Socket Hd Button Screw	M6x12L	2
132	ECB-1422V-B132	Speed Sensor		1
133	F001186	Pan Hd Machine Screw	M4x25L	2
134	ECB-1422V-B134	Saw Head		1
135	TS-2246082	Socket Hd Button Screw	M6x8L	2
136	ECB-1422V-B136	Wires Locking Plate		1
137	TS-1512011	Socket Hd Flat Screw	M4x10L	2
138	ECB-1422V-B138	Cover Hook		1
139	ECB-1422V-B139	Blade Press Cake (Plastic)		1
140	TS-2361081	Lock Washer	M8	2
141	TS-1504081	Socket Hd Cap Screw	M8x40L	2
142	ECB-1422V-B142	Holder Plates		2
143	TS-1550071	Flat Washer	M10	4
144	TS-2361101	Lock Washer	M10	4
145	TS-1505041	Socket Hd Cap Screw	M10x30	4
146	TS-2246162	Socket Hd Button Screw	M6x16L	4
147	ECB-1422V-B147	Work Light	9W/ 24VAC	1
148	ECB-1422V-B148	Rear Coolant Tray		1
149	ECB-1422V-B149	Laser Fixed Plate		1
150	TS-1550031	Flat Washer	M5	1
151	TS-2361051	Lock Washer	M5	1
152	TS-1502041	Socket Hd Cap Screw	M5x16L	1
153	ECB-1422V-B153	Hex Washer Head Screw	M6x12L	1
154	ECB-1422V-B154	Laser Line Projector		1
155	ECB-1422V-B155	Guide Arm Holder		1
156	TS-1525031	Socket Set Screw	M10x16L	4
157	TS-1505031	Socket Hd Cap Screw	M10x25L	4
158	ECB-1422V-B158	Socket Set Screw	M8x16L	3
159	ECB-1422V-B159	Locking Block		1
160	ECB-1422V-B160	Guide Arm (Front)		1
161	ECB-1422V-B161	Handle	M12x45L	1
162	TS-1550071	Flat Washer	M10	2

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Parts List B - Saw Head Assembly

14-inch Semi-Automatic Dual-Column Band Saw

Ref.	Part number	Description	Size	Qty.
163	TS-2361101	Lock Washer	M10	2
164	TS-1505051	Socket Hd Cap Screw	M10x35L	2
165	ECB-1422V-B165	Bearing Cover		1
166	ECB-1422V-B166	Bearing Nut	AN09	1
167	ECB-1422V-B167	Gear Washer	AW09	1
168	BB-32009	Taper Bearing	32009	2
169	ECB-1422V-B169	Spacer		1
170	ECB-1422V-B170	Driven Shaft		1
171	ECB-1422V-B171	Driven Wheel		1
172	ECB-1422V-B172	Front Coolant Tray		1
173	TS-2246082	Socket Hd Button Screw	M6x8L	2
174	ECB-1422V-B174	Blade Guide Block (Front)		1
175	TS-1503041	Socket Hd Cap Screw	M6x16L	1
176	TS-1540071	Hex Nut	M10	2
177	TS-2361101	Lock Washer	M10	2
178	ECB-1422V-B95	Bearing Bushing (Short)		1
179	ECB-1422V-B96	Bearing Bushing (Long)		1
180	BB-6201	Bearing	BB6201	2
181	ECB-1422V-B98	Bearing Shaft (Long)		1
182	ECB-1422V-B99	Bearing Shaft (Short)		1
183	TS-1504091	Socket Hd Cap Screw	M8x45L	1
184	ECB-1422V-B184	Guide Pin		1
185	ECB-1422V-B185	Guide Spring		1
186	ECB-1422V-B186	Guide Screw		1
187	ECB-1422V-B187	Carbide Guide (L/F)		1
188	ECB-1422V-B188	Carbide Guide (R/F)		1
189	SP-515	Spring Pin	5x15L	1
190	ECB-1422V-B190	Bracket Shaft		1
191	BB-6000	Bearing	6000	2
192	ECB-1422V-B192	Upper Bracket		2
193	ECB-1422V-B193	Bearing Shaft		2
194	ECB-1422V-B194	Blade Guard		1
195	TS-2246082	Socket Hd Button Screw	M6x8L	1

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Parts List B - Saw Head Assembly

14-inch Semi-Automatic Dual-Column Band Saw

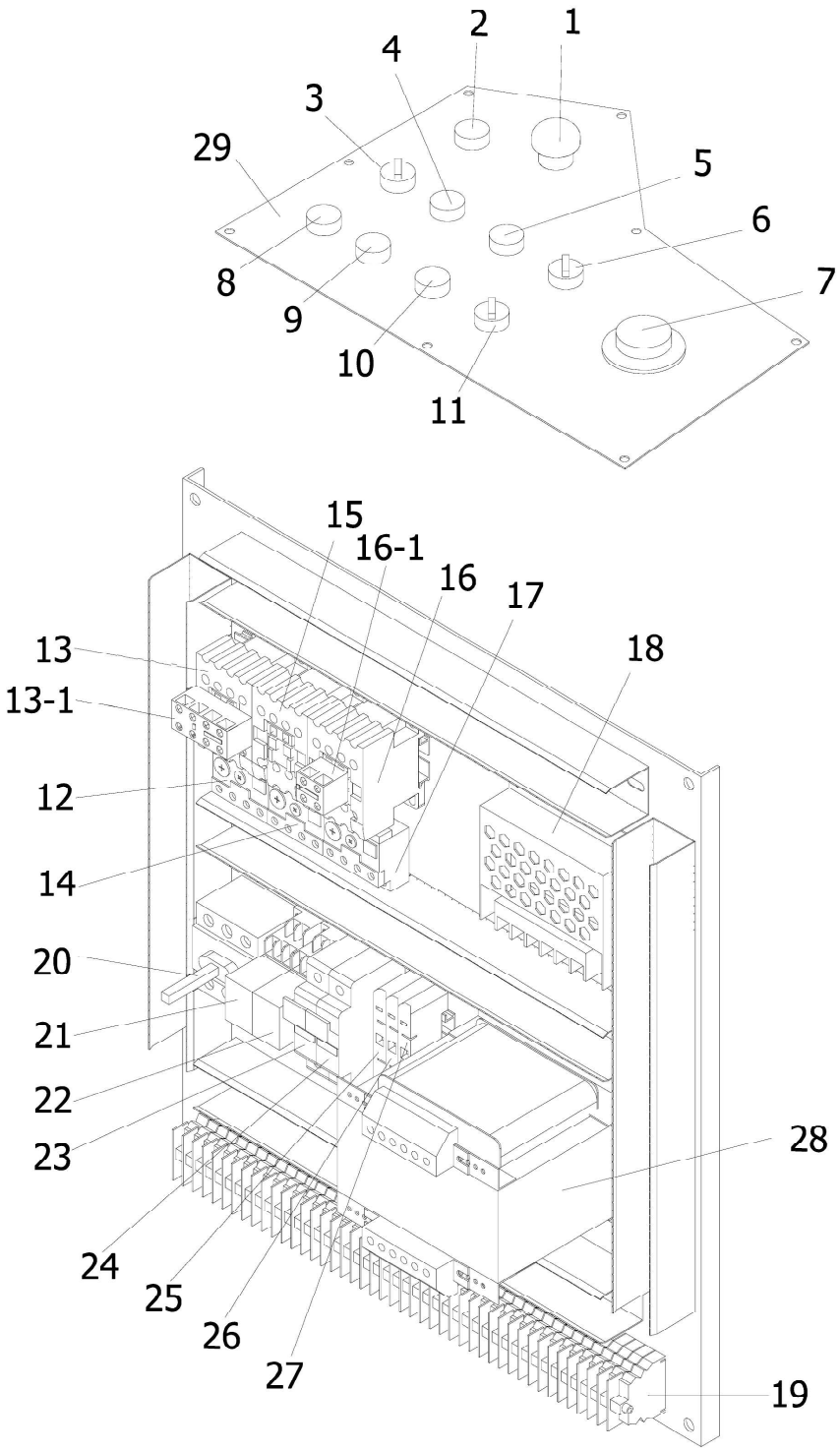
Ref.	Part number	Description	Size	Qty.
196	ECB-1422V-B196	Blade	34Wx4880L	1
197	ECB-1422V-B197	Blade Cover		1
198	TS-1540041	Hex Nut	M6	2
199	ECB-1422V-B199	Screw Casing	8x80L	2
200	TS-1550041	Flat Washer	M6	2
201	ECB-1422V-B201	Handle	SK34	2
202	ECB-1422V-B202	Hex Cap Screw	M6x100L	2
203	ECB-1422V-B203	Handle		1
204	TS-2246122	Socket Hd Button Screw	M6x12L	2
205	ECB-1422V-B205	Fixed Block		2
206	TS-2248302	Socket Hd Button Screw	M8x30L	4
207	ECB-1422V-B207	Pin	8x70	2
208	ECB-1422V-B208	Swiveling Latch		2
209	TS-2246162	Socket Hd Button Screw	M6x16	4
210	TS-2245102	Socket Hd Button Screw	M5x8L	2
211	ECB-1422V-B211	Blade Guard		1
212	TS-1512011	Socket Hd Flat Screw	M4x10L	2
213	ECB-1422V-B213	Locking Latch		1
214	ECB-1422V-B214	Brush Cover		1
215	TS-2246082	Socket Hd Button Screw	M6x8L	2

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Diagram C - Electrical Box Assembly

14-inch Semi-Automatic Dual-Column Band Saw



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Parts List C - Electrical Box Assembly

14-inch Semi-Automatic Dual-Column Band Saw

Ref.	Part number	Description	Size	Qty.
1	ECB1422V-SB6	Emergency Stop Switch (SB6)		1
2	ECB1422V-PL	Power Lamp (PL)		1
3	ECB1422V-SA2	Coolant Pump Selectric Switch (SA2)		1
4	ECB1422V-SB1	Blade Off Push Button Switch (SB1)		1
5	ECB1422V-SB3	Bow Up Push Button Switch (SB3)		1
6	ECB1422V-SA4	Main/ Auto Switch (SA4)		1
7	ECB1422V-E7	Bow Feed Valve		
8	ECB1422V-SB5	Oil Pump Push Button Switch (SB5)		1
9	ECB1422V-SB2	Blade On Push Button Switch (SB2)		1
10	ECB1422V-SB4	Bow Down Push Button Switch (SB4)		1
11	ECB1422V-SA3	Vise Open/ Close Selectric Switch (SA3)		1
12	ECB1422V-FR	Overload Relay For Main Motor (FR1)	NTH-17	1
	ECB1422V-FR-460	Overload Relay For Main Motor - 460V	NTH-8	
13	ECB1422V-KMC18D	Magnetic Switch (KM1)	C18D	1
15,16	ECB1422V-KMC12D	Magnetic Switch (KM 2,3)	C12D	2
13-1	ECB1422V-KM1-A	Auxiliary Block (KM1-A)	CA1-D22(2A2B)	1
14	ECB1422V-FR2	Overload Relay For Coolant Pump (FR2)	NTH-0.75	1
	ECB1422V-FR2-460	Overload Relay For Coolant Pump - 460V	NTH-0.5	
16-1	ECB1422V-KM3-A	Auxiliary Block (KM3-A)	CA1-D11(1A1B)	1
17	ECB1422V-FR3	Overload Relay For Oil Pump (FR3)	NTH-4	1
	ECB1422V-FR3-460	Overload Relay For Oil Pump - 460V	NTH-2.5	
18	ECB1422V-QC	Power Supply (PC)	110 to DC24V	1
19	ECB1422V-TB	Terminal Block (TB)	2.5mm2 /20A/600V	1
20	ECB1422V-QS	Safety Door Lock Main Switch (QS)	2ABB OT-25F3	1
21-22	ECB1422V-KR	Relay (KR1/ KR2)	MY2N-AC24V	2
23-24	ECB1422V-FU1	Fuse (FU1,2)	2A	2
25	ECB1422V-FU3	Fuse (FU3)	3A	1
26	ECB1422V-FU4	Fuse (FU4)	5A	1
27	ECB1422V-FU5	Fuse (FU5)	1A	1
28	ECB1422V-TR	Transformer (TR)	262VA INPUT 230/460, OUTPUT: 110V/24V	1
	ECB1422V-FTB	Fuse Terminal Blocks For Primary Side (FTB not shown)		2
	ECB1422V-FTB1	Fuse Terminal Blocks For Secondary Side (FTB not shown)		3

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Parts List C - Electrical Box Assembly

14-inch Semi-Automatic Dual-Column Band Saw

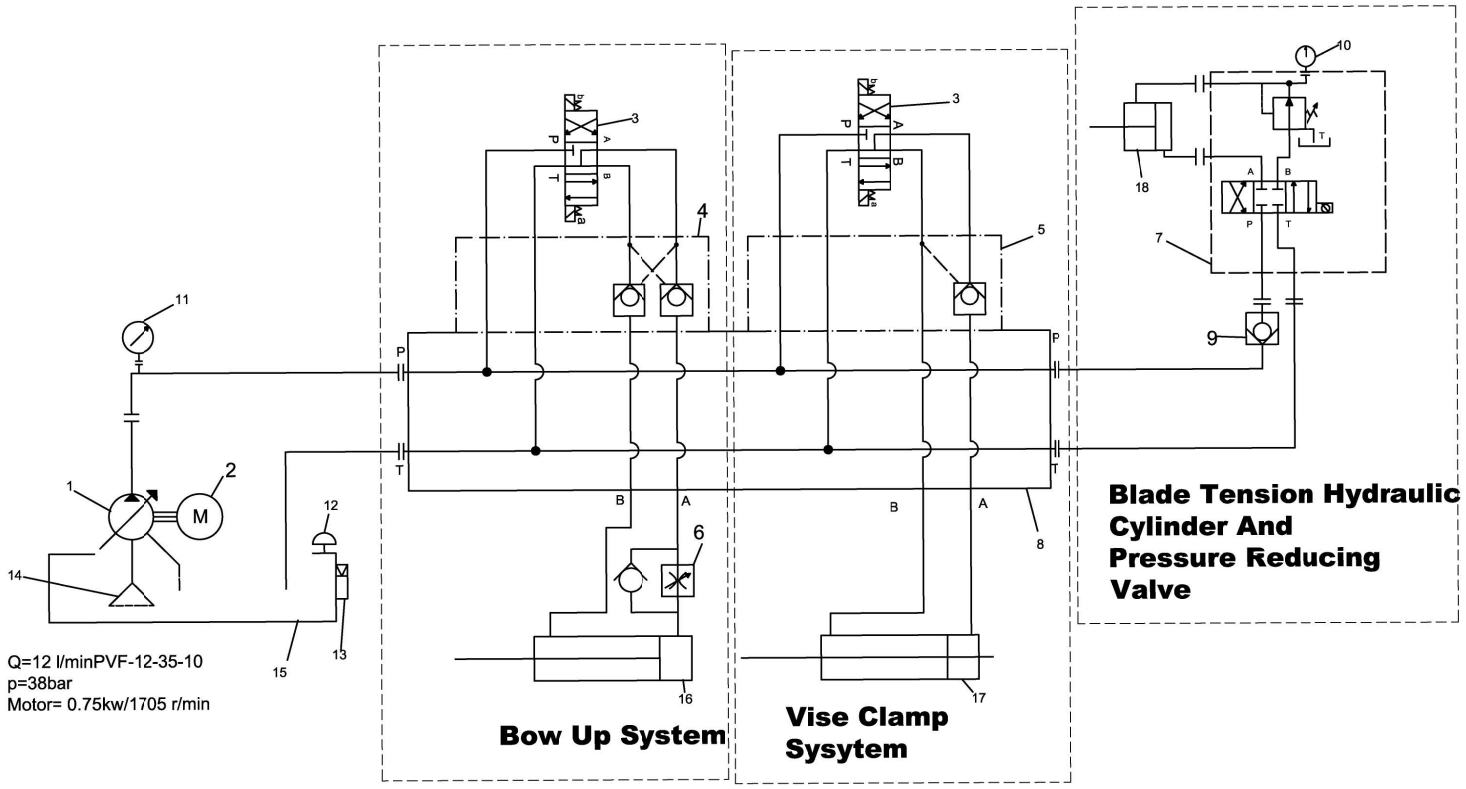
Ref.	Part number	Description	Size	Qty.
29	ECB1422V-CPP	Control Panel Plate		1

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Diagram D - Hydraulic System

14-inch Semi-Automatic Dual-Column Band Saw



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Parts List D - Hydraulic System

14-inch Semi-Automatic Dual-Column Band Saw

Ref.	Part number	Description	Size	Qty.
1	ECB-1422V-D1	Motor	1HP/4P/230/460V 3Ph	1
2	ECB-1422V-D2	Oil Pump	PVF-12-35-10	1
3	ECB-1422V-D3	Oil Pressure Valve	DFA-02-3C4-A110V	2
4	ECB-1422V-D4	Check Valve	MPC-02W	1
5	ECB-1422V-D5	Check Valve	MPC-02A	1
6	ECB-1422V-D6	Bow Down Control Valve	FNC-G02-6	1
7	ECB-1422V-D7	Blade Tension Control Valve	RDH-P02-H	1
8	ECB-1422V-D8	Oil Board	G02-2	1
9	ECB-1422V-D9	Check Valve Fitting	1/4PF*1/4P	1
10	ECB-1422V-D10	Blade Tension Gauge	2.5"-100KG/cm2	1
11	ECB-1422V-D11	Oil Pressure Gauge	124.21.222-100KG/cm2	1
12	ECB-1422V-D12	Cover For Oil Tank	FB-06S	1
13	ECB-1422V-D13	Oil Level Meter	LA-40	1
14	ECB-1422V-D14	Oil Filter Net	MFC-03	1
15	ECB-1422V-D15	Oil Tank	20L	1
16	ECB-1422V-D16	Bow Up/ Down Oil Hydraulic Cylinder		1
17	ECB-1422V-D17	Vise Oil Hydraulic Cylinder		1
18	ECB-1422V-D18	Blade Tension Oil Hydraulic Cylinder		1

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