



MBS-1420DASP Semi-Auto Bandsaw

MBS-1420DASP... 50000318T ...3~400V, 50Hz

PARTS LIST

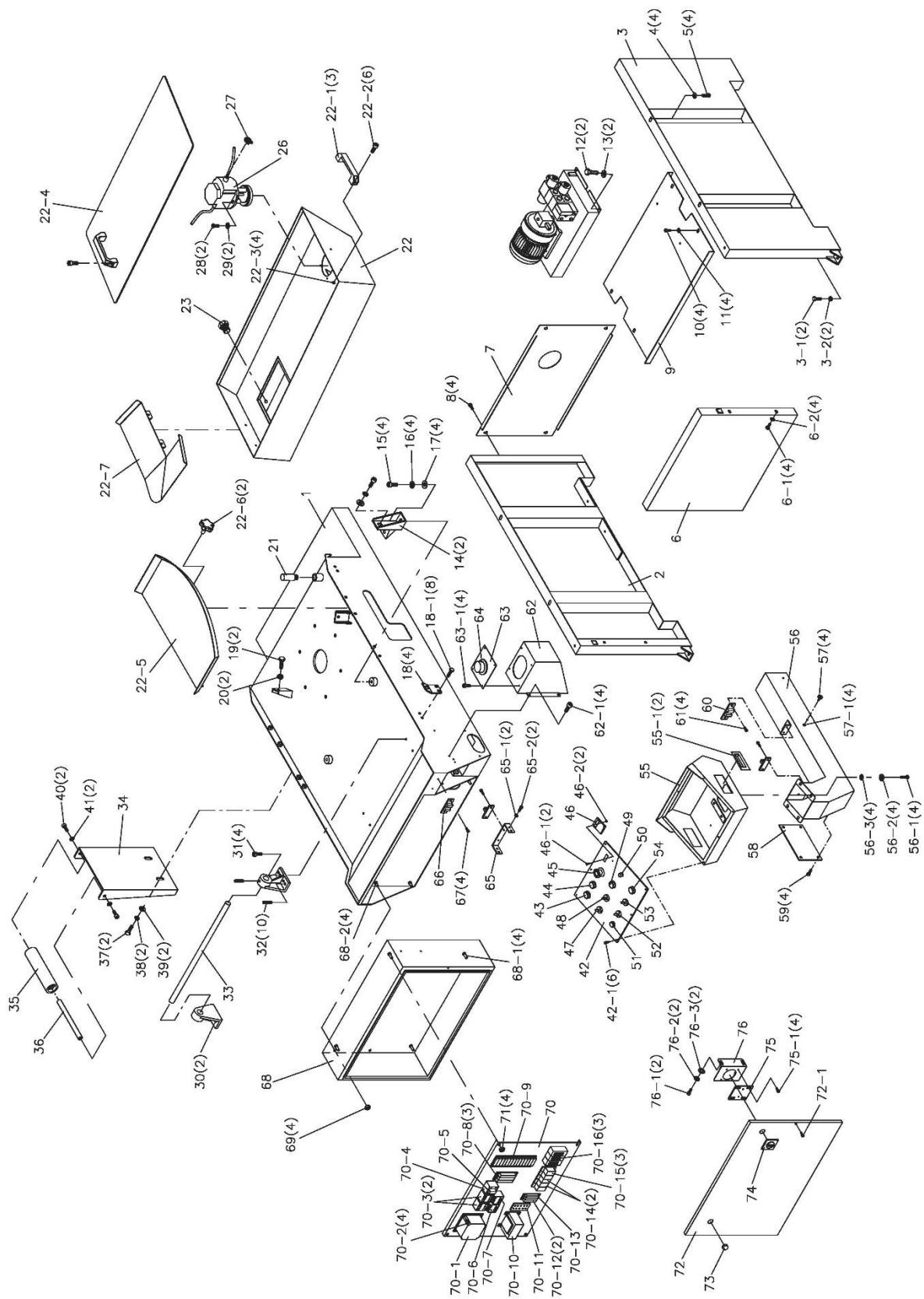
JPW (Tool) AG.
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P-50000318T

2021-11

MBS-1420DASP Stand Assembly



MBS-1420DASP Stand Assembly

Index No.	Part No.	Description	Size	Q'ty
	MBS-1420DASP-SAN	Stand Assembly Compound (including 2,3,6,7,9 w/screws)		
1	MBS-1420DASP-1N	Saw Frame Stand		1
2	EHB-350DGSVIP-3N	Base (Left Part)		1
3	MBS-1420DASP-2N	Base (Right Part)		1
3-1	TS-1492041E	Hex. Cap Bolt	M12x40	2
3-2	EHB-350DGSVIP-2N-2	Nut	M12	2
4	EHB-350DGSVIP-9	Washer	10x25x2	4
5	TS-1491021E	Hex. Cap Bolt	M10x20	4
6	MBS-1420DASP-4N	Base (Front Part)		1
6-1	TS-1490021E	Hex. Cap Bolt	M8x16	4
6-2	EHB-350DGSVIP-4N-2	Washer	8x18x2	4
7	EHB-350DGSVIP-5N	Base (Rear Part)		1
8	TS-1503011E	Hex. Socket Cap Screw	M6x8	4
9	EHB-350DGSVIP-6N	Base (Bottom Plate)		1
10	TS-1504011E	Hex. Socket Cap Screw	M8x10	4
11	EHB-350DGSVIP-11	Washer	8x23x2	4
12	TS-1490021E	Hex. Cap Bolt	M8x16	2
13	EHB-350DGSVIP-13	Washer	8x23x2	2
14	EHB-350DGSVIP-14	Mounting Bracket		2
15	TS-1505021E	Hex. Socket Cap Screw	M10x20	4
16	EHB-350DGSVIP-16	Spring Washer	M10	4
17	EHB-350DGSVIP-17	Washer	10x25x2	4
18	EHB-350DGSVIP-7	Plate		4
18-1	TS-1491021E	Hex. Cap Bolt	M10x20	8
19	TS-1492041E	Hex. Cap Bolt	M12x40	2
20	EHB-350DGSVIP-20	Nut	M12	2
21	EHB-350DGSVIP-21	Pin		1
22	MBS-1420DASP-22	Coolant Tank		1
22-1	MBS-1420DASP-22-1	Handle		3
22-2	TS-1503031E	Hex. Socket Cap Screw	M6x12	6
22-3	EHB-350DGSVIP-22-3	Nut	M6	4
22-4	MBS-1420DASP-22-4	Coolant Cover		1
22-5	EHB-350DGSVIP-22-5	Coolant Plate		1
22-6	EHB-350DGSVIP-22-6	Thumb Knob	M6x12	2
22-7	EHB-350DGSVIP-22-7	Angle Coolant Tray		1
23	EHB-350DGSVIP-23	Plug	M3/8"	1
26	EHB-350DGSVIP-26	Pump	50W,400V,50Hz	1
27	EHB-350DGSVIP-27	Hose Clamp	13mm	1
28	TS-1503061E	Hex. Socket Cap Screw	M6x25	2
29	EHB-350DGSVIP-29	Washer	6x13x1	2
30	EHB-350DGSVIP-30	Shaft Seat		2
31	TS-1504051E	Hex. Socket Cap Screw	M8x25	4
32	TS-1523041E	Set Screw	M6x12	10
33	EHB-350DGSVIP-33	Shaft	SCF25x450	1
34	EHB-350DGSVIP-34	Roller Stand		1
	EHB-350DGSVIP-35A	Single Roller Assembly (including 34,35,36,40,41)		
35	EHB-350DGSVIP-35	Roller	50.8x350L	1
36	EHB-350DGSVIP-36	Roller Shaft	1/2"x352	1
37	TS-1492011E	Hex. Cap Bolt	M12x25	2
38	EHB-350DGSVIP-38	Spring Washer	M12	2
39	EHB-350DGSVIP-39	Washer	12x28x3	2
40	TS-1504041E	Hex. Socket Cap Screw	M8x20	2
41	EHB-350DGSVIP-41	Spring Washer	M8	2
42	MBS-1420DASP-42N	Control Panel		1
42-1	EHB-350DGSVIP-43	Button Head Socket Screw	M5x8	6
43	MBS-1113DASP-57N	Hydraulic Start Switch		1
44	MBS-1420DASP-44N	Cycle Start Button		1
45	MBS-1420DASP-45N	Emergency Stop Button		1
46	MBS-1420DASP-46N	Blade Speed Indicator		1

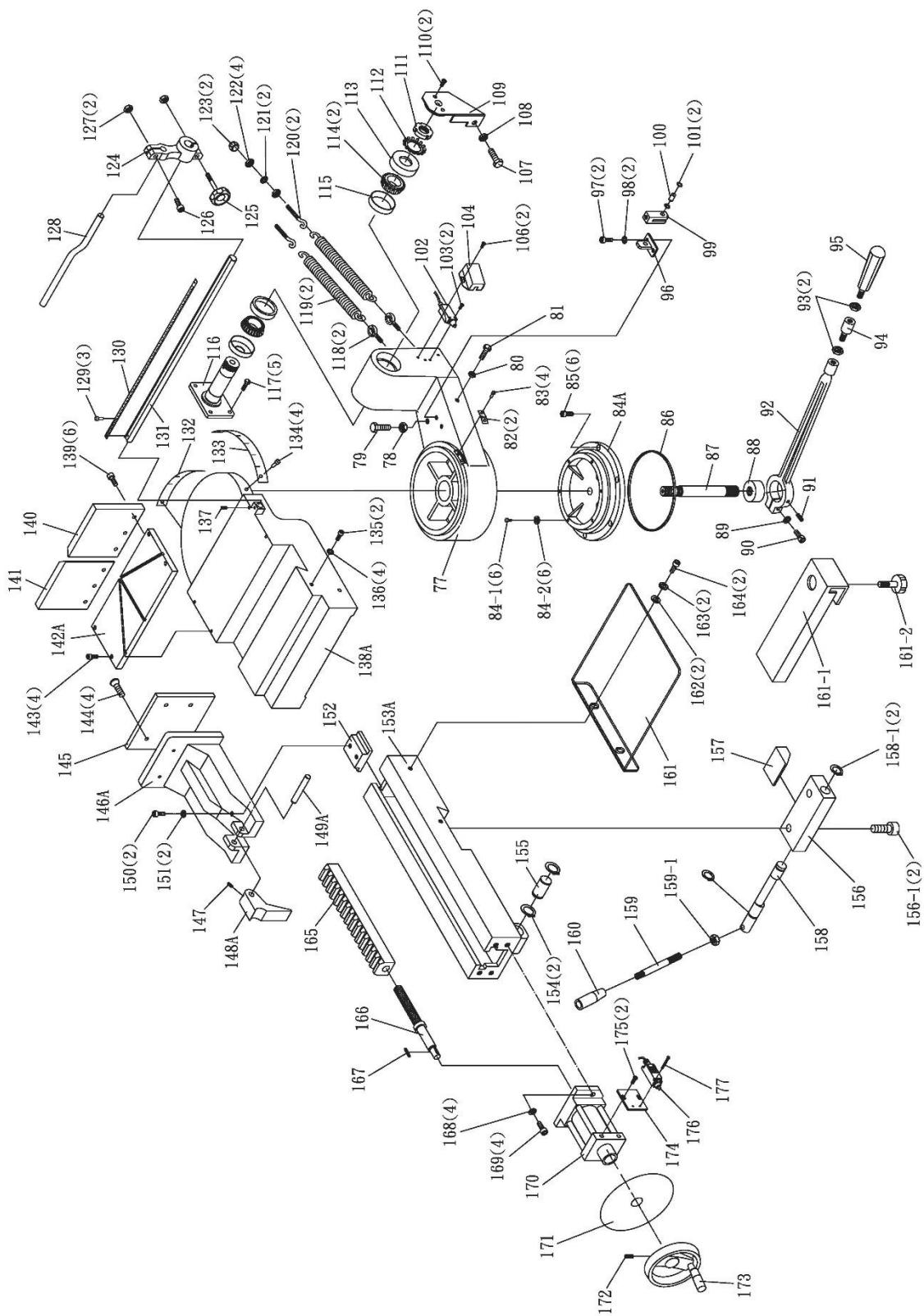
MBS-1420DASP Stand Assembly

Index No.	Part No.	Description	Size	Q'ty
46-1	EHB-350DGSVIP-50-2	Round Head Screw	M3x20	2
46-2	EHB-350DGSVIP-50-1	Nut	M3	2
47	MBS-1420DASP-47N	Coolant on/off Switch		1
48	MBS-1420DASP-48N	Operation Mode Selector Switch		1
49	MBS-1420DASP-49N	Stop Button		1
50	MBS-1420DASP-50N	Blade Speed Control Knob		1
51	MBS-1420DASP-51N	No Material Indicator Light		1
52	MBS-1420DASP-52N	Saw Bow up/down Switch		1
53	MBS-1420DASP-53N	Vise open/close Switch		1
54	MBS-1420DASP-54N	Blade Running Button		1
55	MBS-1420DASP-55N	Operation Box		1
55-1	MBS-1420DASP-55N-1	Handle	RV-197-1	2
56	MBS-1420DASP-56N	Control Box Guide		1
56-1	TS-1504031E	Hex. Socket Cap Screw	M8x16	4
56-2	EHB-350DGSVIP-41	Spring Washer	M8	4
56-3	EHB-350DGSVIP-4N-2	Washer	8x18x2	4
57	MBS-1420DASP-57N	Wheel	Ø22xM6	4
57-1	MBS-1420DASP-57N-1	Nylon Nut	M6	4
58	MBS-1420DASP-58N	Guide Seal Plate		1
59	EHB-350DGSVIP-43	Button Head Socket Screw	M5x8	4
60	MBS-1420DASP-60N	Cooper Ball Catch	69x13	1
61	MBS-1420DASP-61N	Flat Head Machine Screw	M4x10	4
62	MBS-1420DASP-62N	Hydraulic Control Box		1
62-1	TS-1503011E	Hex. Socket Cap Screw	M6x8	4
63	MBS-1420DASP-63N	Flow Control Plate		1
63-1	EHB-350DGSVIP-43	Button Head Socket Screw	M5x8	4
64	EHB-350DGSVIP-74	Cutting Feed Control Knob		1
65	MBS-1420DASP-65N	Cooper Ball Catch Plate		1
65-1	EHB-270DGSVIP-160	Spring Washer	M6	2
65-2	TS-1503041E	Hex. Socket Cap Screw	M6x16	2
66	MBS-1420DASP-66N	Cooper Ball Catch	69x13	1
67	MBS-1420DASP-67N	Flat Head Machine Screw	M4x10	4
68	MBS-1420DASP-68N	Electric Control Box		1
68-1	TS-1490051E	Hex. Cap Bolt	M8x30	4
68-2	TS-2228161E	Hex. Cap Bolt	M8x16	4
69	MBS-1420DASP-69N	Nut	M8	4
70	MBS-1420DASP-70N	Bottom Plate		1
70-1	EHB-350DGSVIP-70N	Inverter	2.2kW, 400V, 3 Ph	1
70-2	TS-1502031E	Hex. Socket Cap Screw	M5x12	4
70-3	MBS-1011DASP-40N-3	Contactor	C-9D	2
70-4	EHB-270DGSVIP-82	Contactor	C-12D	1
70-5	MBS-1420DASP-70N-5	Sub-Connector		1
70-6	MBS-1420DASP-70N-6	Overload Relay (coolant)		1
70-7	MBS-1420DASP-70N-7	Overload Relay (hydraulic)		1
70-8	MBS-1420DASP-70N-8	Fuse Seat		3
	MBS-1420DASP-F12	Fuse (not show)	12A	3
70-9	MBS-1420DASP-70N-9	Terminal Connector		1
70-10	EHB-350DGSVIP-62N	Transformer	160VA	1
70-11	MBS-1420DASP-70N-11	Grounding Plate		1
70-12	MBS-1420DASP-70N-12	Fuse Seat		2
	MBS-1113DASP-F1	Fuse (not show)	1A	2
70-13	MBS-1420DASP-70N-13	Fuse Seat		1
	MBS-1113DASP-F5	Fuse (not show)	5A	1
70-14	MBS-1420DASP-70N-14	Relay	MY4	2
70-15	MBS-1420DASP-70N-15	Relay	MY2	3
70-16	MBS-1420DASP-70N-16	Timer		3
71	EHB-350DGSVIP-108	Nut	M8	4
72	MBS-1420DASP-72N	Electric Control Box Door		1

MBS-1420DASP Stand Assembly

Index No.	Part No.	Description	Size	Q'ty
72-1	TS-1503061E	Hex. Socket Cap Screw	M6x25	1
73	MBS-1113DASP-56N	Power Indicator Light	1
74	MBS-1113DASP-84N	Main Power Switch	NDS-40D	1
75	MBS-1420DASP-75N	Bottom Plate	1
75-1	MBS-1420DASP-75N-1..	Round Head Screw	M5x8	4
76	MBS-1420DASP-76N	Support Plate	1
76-1	TS-1503011E	Hex. Socket Cap Screw	M6x8	2
76-2	EHB-270DGSVIP-160	Spring Washer	M6	2
76-3	EHB-350DGSVIP-29	Washer	6x13x1	2

MBS-1420DASP Swivel & Base Assembly



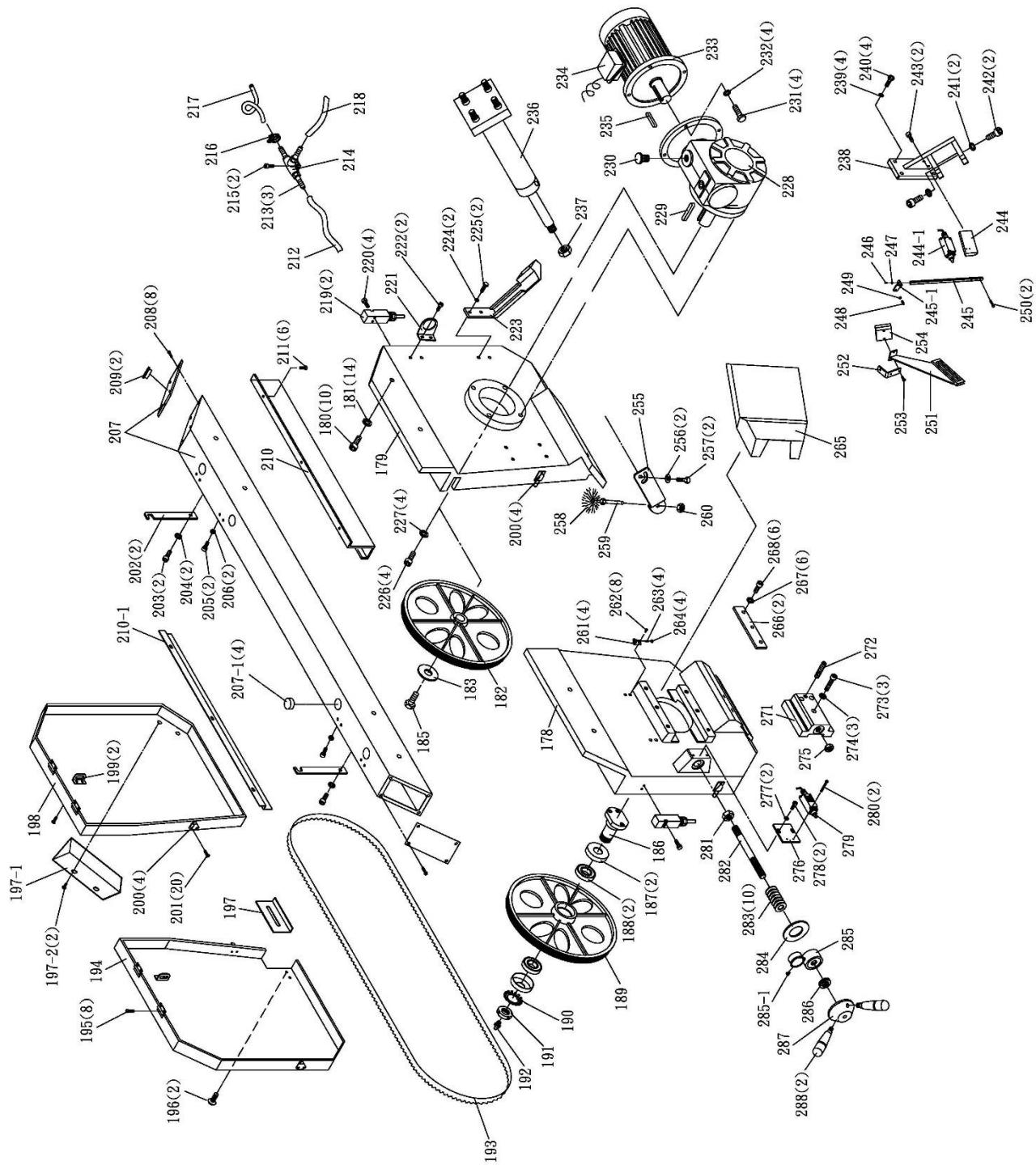
MBS-1420DASP Swivel & Base Assembly

Index No.	Part No.	Description	Size	Q'ty
77	MBS-1420DASP-77	Swivel Arm		1
78	EHB-350DGSVIP-78	Nut	M16	1
79	EHB-350DGSVIP-79	Hex. Cap Bolt	M16x75	1
80	EHB-350DGSVIP-80	Nut	M10	1
81	EHB-350DGSVIP-81	Hex. Cap Bolt	M10x45	1
82	EHB-350DGSVIP-82	Scale Pointer		2
83	EHB-350DGSVIP-83	Rivet	2.3x4	4
84A	MBS-1420DASP-84A	Disk		1
84-1	MBS-1420DASP-84-1N	Flat Head Hex. Soc. Screw	M4x8	6
84-2	MBS-1420DASP-84-2	DU Plate		6
85	TS-1491021E	Hex. Socket Cap Screw	M10x20	6
86	EHB-350DGSVIP-86N	Oil Seal	4mmx845mm	1
87	EHB-350DGSVIP-87	Swivel Shaft	25x280	1
88	EHB-350DGSVIP-88	Shaft Nut		1
89	EHB-350DGSVIP-89	Spring Washer	M10	1
90	TS-1505041E	Hex. Socket Cap Screw	M10x30	1
91	TS-1525031E	Set Screw	M10x16	1
92	EHB-350DGSVIP-92	Locking Lever		1
93	EHB-350DGSVIP-93	Nut	M12	2
94	EHB-350DGSVIP-94	Connecting Rod	20x176L	1
95	MBS-1420DASP-95	Handle	M12x25	1
96	MBS-1420DASP-96	Lower Bracket		1
97	TS-1505031E	Hex. Socket Cap Screw	M10x25	2
98	EHB-350DGSVIP-98	Spring Washer	M10	2
99	EHB-350DGSVIP-99	Coupling Fork	38x38x75	1
100	EHB-350DGSVIP-100	Lower Shaft		1
101	EHB-350DGSVIP-101	C-Ring	S-20	2
102	EHB-350DGSVIP-102	Limit Switch	TW-8111	1
103	TS-1501071E	Hex. Socket Cap Screw	M4x25	2
104	EHB-350DGSVIP-104	Limit Switch Cover		1
106	TS-1503011E	Hex. Socket Cap Screw	M6x8	2
107	TS-1490051E	Hex. Cap Bolt	M8x30	1
108	EHB-350DGSVIP-108	Nut	M8	1
109	EHB-350DGSVIP-109	Limit Sw. Cover		1
110	EHB-350DGSVIP-110	Flat Head Screw	M6x15	2
111	EHB-350DGSVIP-111	Jam Nut	M40	1
112	EHB-350DGSVIP-112	Star Washer	M40	1
113	EHB-350DGSVIP-113	Spacer	68x8	1
114	BB-32008E	Bearing	32008	2
115	EHB-350DGSVIP-115	Anti-Dust Cover	#40	1
116	EHB-350DGSVIP-116	Shaft		1
117	TS-1505041E	Hex. Socket Cap Screw	M10x30	5
118	EHB-350DGSVIP-118	Spring Hook		2
119	EHB-350DGSVIP-119	Spring	6.0x42x265L	2
120	EHB-350DGSVIP-120	Spring Hook		2
121	EHB-350DGSVIP-121	Washer	10x25x2	2
122	EHB-350DGSVIP-122	Nut	3/8"	4
123	EHB-350DGSVIP-123	Nut	3/8"	2
124	EHB-350DGSVIP-124	Bar Bracket		1
125	MBS-1420DASP-125	Knob	M8x30	1
126	TS-1504051E	Hex. Socket Cap Screw	M8x25	1
127	EHB-350DGSVIP-127	Nut	M8	2
128	EHB-350DGSVIP-128	Stop Bar		1
129	EHB-350DGSVIP-129	Rivet	2x5	3
130	EHB-350DGSVIP-130	Scale	0-50cm	1
	EHB-350DGSVIP-131A	Stop-Rod Assembly (including 124~131)		
131	EHB-350DGSVIP-131	Bar-Stop-Rod		1
132	EHB-350DGSVIP-132	Scale	0-45°	1
133	EHB-350DGSVIP-133	Scale	0-60°	1

MBS-1420DASP Swivel & Base Assembly

Index No.	Part No.	Description	Size	Q'ty
134	EHB-350DGSVIP-134	Rivet.....	2.3x4	4
135	TS-1505021E	Hex. Socket Cap Screw	M10x20.....	2
136	EHB-350DGSVIP-136	Washer.....	10x25x2.....	4
137	TS-1523041E	Set Screw.....	M6x12	1
138A.....	MBS-1420DASP-138A ...	Table		1
139	TS-1506031E	Hex. Socket Cap Screw	M12x30.....	6
140	MBS-1420DASP-140	Fixed Jaw-Right		1
141	MBS-1420DASP-141.....	Fixed Jaw-Left		1
142A.....	MBS-1420DASP-142A ...	Changeable Plate		1
143	TS-1504061E	Hex. Socket Cap Screw	M8x30	4
144	TS-1503041E	Hex. Socket Cap Screw	M6x16	4
145	MBS-1420DASP-145.....	Attached Plate		1
146A.....	EHB-350DGSVIP-146A..	Movable Vise		1
147	TS-1523041E	Set Screw	M6x12	1
148A.....	MBS-1420DASP-148A ...	Vise Paw		1
149A.....	EHB-350DGSVIP-149A..	Vise Shaft		1
150	TS-1505041E	Hex. Socket Cap Screw	M10x30.....	2
151	EHB-350DGSVIP-151	Spring Washer	M10	2
152	EHB-350DGSVIP-152	Vise Guide		1
153A.....	MBS-1420DASP-153A ...	Vise Seat (Wedge type)		1
154	EHB-350DGSVIP-154	C-Ring	S-40.....	2
155	EHB-350DGSVIP-155	Linear Bearing		1
156	MBS-1420DASP -156....	Position Seat		1
156-1	TS-1506031E	Hex. Socket Cap Screw	M12x30.....	2
157	MBS-1420DASP -157....	Block		1
158	MBS-1420DASP -158....	Eccentric Shaft		1
158-1	MBS-1420DASP -158-1..	Ring	S-20.....	2
159	MBS-1420DASP -159....	Wedge type Handle		1
159-1	MBS-1420DASP -159-1..	Nut	M10	1
160	MBS-1420DASP -160....	Handle	1/2"	1
161	MBS-1420DASP-161.....	Dust Plate		1
161-1	MBS-1420DASP-161-1 ..	Support Bracket		1
161-2	EHB-350DGSVIP-22-6...	Thumb Knob	M6x12	1
162	EHB-350DGSVIP-162	Washer	10x25x2	2
163	EHB-350DGSVIP-163	Spring Washer	M10	2
164	TS-1505021E	Hex. Socket Cap Screw	M10x20.....	2
165	MBS-1420DASP-165.....	Rack		1
166	EHB-350DGSVIP-166	Lead Screw		1
167	EHB-350DGSVIP-167	Key	5x5x15	1
168	EHB-350DGSVIP-168	Spring Washer	M8	4
169	TS-1504051E	Hex. Socket Cap Screw	M8x25	4
170	EHB-350DGSVIP-170	Hydraulic Cylinder (Vise).....		1
171	EHB-350DGSVIP-171	Touching Plate		1
172	TS-1524021E	Set Screw	M8x10	1
173	MBS-1420DASP-173.....	Hand Wheel	6-1/2"	1
173-1	MBS-1420DASP-173-1 ..	Handle	M10x70	1
174	EHB-350DGSVIP-174	Plate		1
175	EHB-350DGSVIP-175	Round Head Screw	M6x8	2
176	EHB-350DGSVIP-176	Limit Switch	TW-8111	1
177	TS-1501071E	Hex. Socket Cap Screw	M4x25	2

MBS-1420DASP Bow Assembly



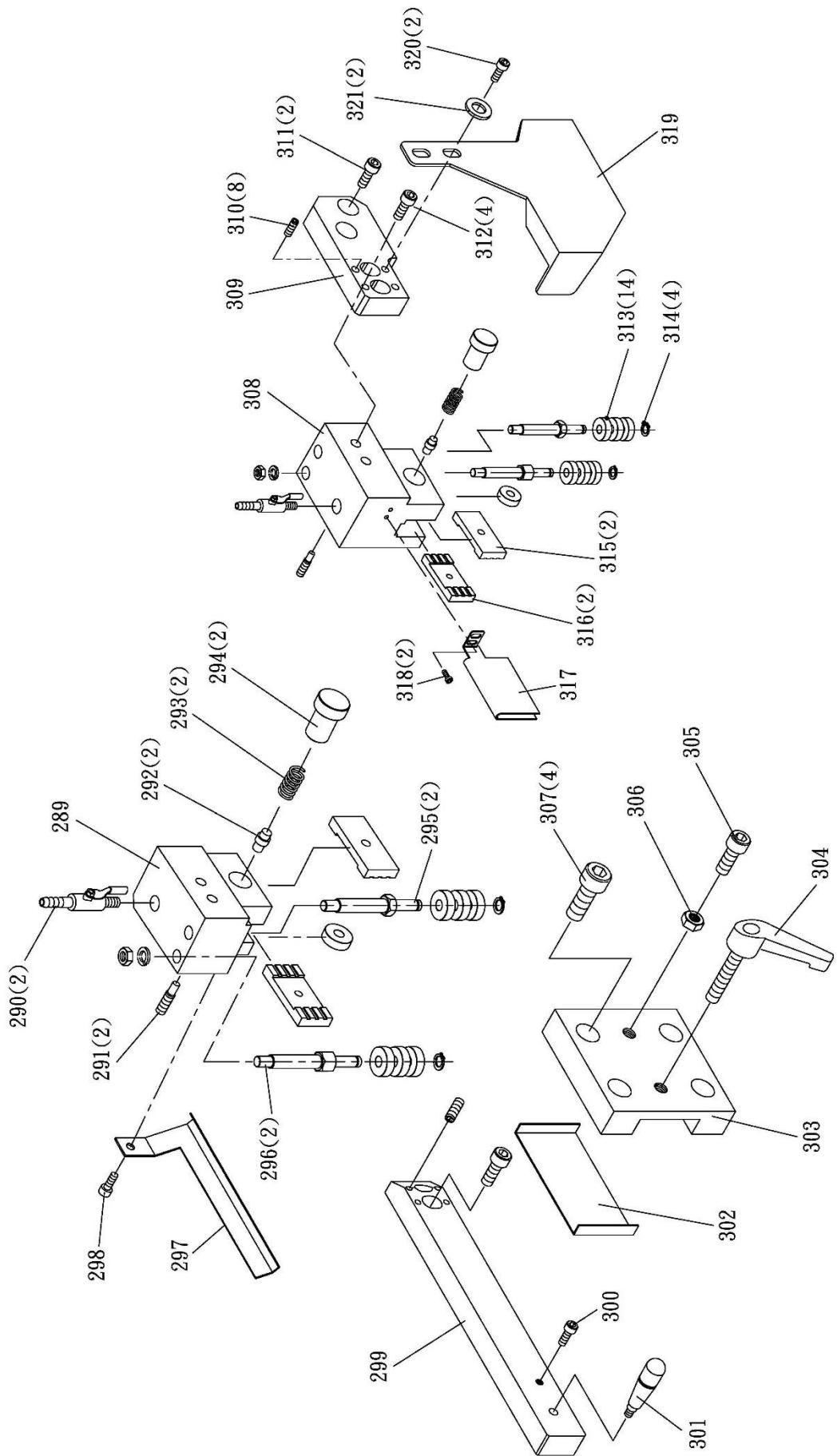
MBS-1420DASP Bow Assembly

Index No.	Part No.	Description	Size	Q'ty
178	MBS-1420DASP-178.....	Blade Wheel Box-Front.....		1
179	MBS-1420DASP-179.....	Blade Wheel Box-Rear		1
180	TS-1506031E	Hex. Socket Cap Screw	M12x30.....	10
181	EHB-350DGSVIP-181	Spring Washer	M12	14
182	EHB-350DGSVIP-182	Drive Flywheel		1
183	EHB-350DGSVIP-183	Washer		1
185	TS-1491031E	Hex. Cap Bolt	M10x25.....	1
186	EHB-350DGSVIP-186	Idle Flywheel Shaft		1
187	EHB-350DGSVIP-187	Anti-dust Cover	35mm	2
188	BB-32007E.....	Roller Bearing	32007	2
189	EHB-350DGSVIP-189	Idle Flywheel.....		1
190	EHB-350DGSVIP-190	Star Washer	M35	1
191	EHB-350DGSVIP-191	Jam Nut	M35	1
192	EHB-350DGSVIP-192	Oil Inlet	1/16"	1
193	EHB-350DGSVIP-193	Saw Blade	34x1.1x3880mm	1
194	EHB-350DGSVIP-194	Blade Wheel Cover-Front		1
195	TS-2246082E	Button Head Socket Screw	M6x8	8
196	EHB-350DGSVIP-196	Round Head Screw	M6x8	2
197	EHB-350DGSVIP-197	Coolant Tray		1
197-1	EHB-350DGSVIP-197-1 ..	Coolant Tray		1
197-2	EHB-350DGSVIP-197-2 ..	Round Head Screw	M6x8	2
198	EHB-350DGSVIP-198	Blade Wheel Cover-Rear		1
199	EHB-350DGSVIP-199	Fix Plate		2
200	EHB-350DGSVIP-200	Lock Unit		8
201	EHB-350DGSVIP-201	Blind Rivet	4x11.4mm.....	20
202	EHB-350DGSVIP-202	Cover Bracket		2
203	TS-1504031E	Hex. Socket Cap Screw	M8x16	2
204	EHB-350DGSVIP-204	Spacer	10x8	2
205	TS-1503061E	Hex. Socket Cap Screw	M6x25	2
206	EHB-350DGSVIP-206	Nut	M6	2
207	MBS-1420DASP-207.....	Arm Pipe With Cover		1
207-1	MBS-1420DASP-207-1 ..	Hole Cover	HP-25	4
208	EHB-350DGSVIP-208	Round Head Screw	M5x8	8
209	EHB-350DGSVIP-209	Wire Locker		2
210	MBS-1420DASP-210.....	Blade Guard		1
210-1	MBS-1420DASP-210-1 ..	Blade Guard		1
211	EHB-350DGSVIP-211	Round Head Screw	M6x8	6
212	EHB-350DGSVIP-212	Hose	5/16x106cm	1
213	EHB-350DGSVIP-213	Pipe Fitting	1/4Px5/16	3
214	EHB-350DGSVIP-214	T Connecter		1
215	TS-1502041E	Hex. Socket Cap Screw	M5x16	2
216	EHB-350DGSVIP-216	Hose Clamp	13mm	1
217	EHB-350DGSVIP-217	Hose	5/16x320cm	1
218	EHB-350DGSVIP-218	Hose	5/16x60cm	1
219	EHB-350DGSVIP-219	Limit Switch With Pin		2
220	TS-1501081E	Hex. Socket Cap Screw	M4x30	4
221	EHB-350DGSVIP-221	Fixed Plate		1
222	TS-1504031E	Hex. Socket Cap Screw	M8x16	2
223	EHB-350DGSVIP-223	Spring Holder		1
224	EHB-350DGSVIP-224	Spring Washer	M12	2
225	TS-1506031E	Hex. Socket Cap Screw	M12x30.....	2
226	TS-1505071E	Hex. Socket Cap Screw	M10x45.....	4
227	EHB-350DGSVIP-227	Spring Washer	M10	4
228	EHB-350DGSVIP-228	Reduction Unit		1
229	EHB-350DGSVIP-229	Key	8x7x30.....	1
230	EHB-350DGSVIP-230	Vent Screw	3/8	1
231	TS-1490041E	Hex. Cap Bolt	M8x25	4
232	EHB-350DGSVIP-232	Spring Washer	M8	4
233	EHB-350DGSVIP-233	Motor	2.2kW,400V,3 Ph.....	1

MBS-1420DASP Bow Assembly

Index No.	Part No.	Description	Size	Q'ty
234	EHB-350DGSVIP-234	Junction Box		1
235	EHB-350DGSVIP-235	Key	7x7x25	1
236	EHB-350DGSVIP-236	Hydraulic Cylinder (Arm)		1
237	EHB-350DGSVIP-237	Nut	M16	1
238	MBS-1420DASP-238	Upper Bracket		1
239	EHB-350DGSVIP-239	Spring Washer	M10	4
240	TS-1505111E	Hex. Socket Cap Screw	M10x70	4
241	EHB-350DGSVIP-241	Bushing		2
242	TS-1506011E	Hex. Socket Cap Screw	M12x20	2
243	TS-1503061E	Hex. Socket Cap Screw	M6x25	2
244	EHB-350DGSVIP-244	Linear Guide Base		1
244-1	EHB-350DGSVIP-244-1	Limit Switch	TZ-8104	1
245	EHB-350DGSVIP-245	Linear Guide		1
245-1	EHB-350DGSVIP-245-1	Locking Plate		1
246	TS-1503011E	Hex. Socket Cap Screw	M6x8	1
247	EHB-350DGSVIP-247	Washer	6x13x1	1
248	EHB-350DGSVIP-248	Set Screw	M8x15	1
249	EHB-350DGSVIP-249	Nut	M8	1
250	EHB-350DGSVIP-250	Hex. Socket Cap Screw	M3x12	2
	EHB-350DGSVIP-MFA	Material Feeler Assembly (including 245-254)		
251	EHB-350DGSVIP-251	Material Feeler		1
252	EHB-350DGSVIP-252	Switch Off Plate		1
253	EHB-350DGSVIP-253	Hex. Socket Cap Screw	M5x15	1
254	EHB-350DGSVIP-254	Material Feeler Base		1
255	EHB-350DGSVIP-255	Brush Clamp		1
256	EHB-350DGSVIP-256	Washer	6x13x1	2
257	TS-1503041E	Hex. Socket Cap Screw	M6x16	2
258	EHB-350DGSVIP-258	Brush		1
259	TS-1482081E	Hex. Cap Bolt	M6x40	1
260	EHB-350DGSVIP-260	Nylon Nut	M6	1
261	EHB-350DGSVIP-261	L Bracket		4
262	TS-1503011E	Hex. Socket Cap Screw	M6x8	8
263	EHB-350DGSVIP-263	Set Screw	M6x13	4
264	EHB-350DGSVIP-264	Nut	M6	4
265	MBS-1420DASP-265	Slider Cover		1
266	EHB-350DGSVIP-266	Slider Plate		2
267	EHB-350DGSVIP-267	Spring Washer	M8	6
268	TS-1504041E	Hex. Socket Cap Screw	M8x20	6
271	MBS-1420DASP-271	Slide Bracket		1
272	TS-1525051E	Set Screw	M10x25	1
273	TS-1505071E	Hex. Socket Cap Screw	M10x45	3
274	EHB-350DGSVIP-274	Spring Washer	M10	3
275	EHB-350DGSVIP-275	Nut	M16	1
276	EHB-350DGSVIP-276	Plate		1
277	EHB-350DGSVIP-277	Washer	6x13x1	2
278	TS-1503031E	Hex. Socket Cap Screw	M6x12	2
279	EHB-350DGSVIP-279	Limit Switch		1
280	TS-1501071E	Hex. Socket Cap Screw	M4x25	2
281	EHB-350DGSVIP-281	Nut	M16	1
282	EHB-350DGSVIP-282	Tension Shaft	M16x310	1
283	EHB-350DGSVIP-283	Special Spring Washer		10
284	EHB-350DGSVIP-284	Plate		1
285	EHB-350DGSVIP-285	Blade Tension Gauge		1
285-1	MBS-1420DASP-285-1	Pressure Indicator		1
286	BB-51203E	Thrust Bearing	51203	1
287	MBS-1420DASP-287	Handle Wheel		1
288	MBS-1420DASP-288	Handle		2

MBS-1420DASP Bearing Guide Assembly

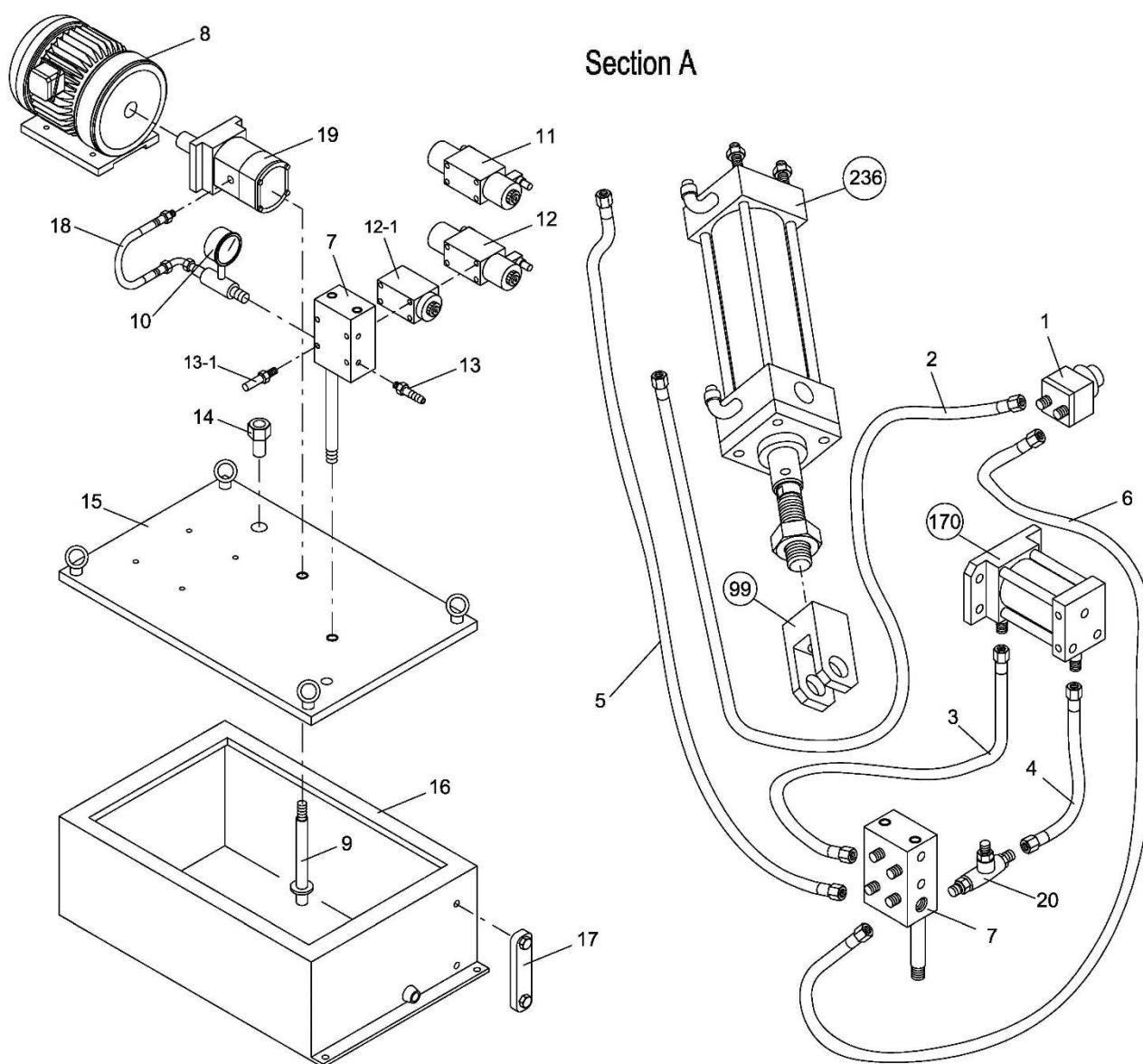


MBS-1420DASP Bearing Guide Assembly

Index No.	Part No.	Description	Size	Q'ty
289	EHB-350DGSVIP-289	Guide Bracket		1
290	EHB-350DGSVIP-290	Coolant Switch	1/4Px5/16	2
291	EHB-350DGSVIP-291	Bolt		2
292	EHB-350DGSVIP-292	Guide Shaft		2
293	EHB-350DGSVIP-293	Spring	1.5mm	2
294	EHB-350DGSVIP-294	Adjusting Knob		2
295	EHB-350DGSVIP-295	Eccentric Shaft		2
296	EHB-350DGSVIP-296	Centric Shaft		2
297	EHB-350DGSVIP-297	Blade Guard		1
298	TS-1503011E	Hex. Socket Cap Screw	M6x8	1
299	MBS-1420DASP-299	Blade Guide Movable Rod		1
300	TS-1503011E	Hex. Socket Cap Screw	M6x8	1
301	MBS-1420DASP-301	Handle	M10x70	1
302	EHB-350DGSVIP-302	Bracket Cover		1
303	EHB-350DGSVIP-303	Setting Bracket		1
304	MBS-1420DASP-304	Handle	M10x25	1
305	TS-1505031E	Hex. Socket Cap Screw	M10x25	1
306	EHB-350DGSVIP-306	Nut	M10	1
307	TS-1504051E	Hex. Socket Cap Screw	M8x25	4
308	EHB-350DGSVIP-308	Guide Bracket		1
309	EHB-350DGSVIP-309	Ball Bearing Bracket		1
310	TS-1523041E	Set Screw	M6x12	8
311	TS-1505021E	Hex. Socket Cap Screw	M10x20	2
312	TS-1504041E	Hex. Socket Cap Screw	M8x20	4
313	BB-608ZZE	Ball Bearing	608ZZ	14
314	EHB-350DGSVIP-314	E-Ring	E-7	4
315	EHB-350DGSVIP-315	Adjustable Carbide Guide		2
316	EHB-350DGSVIP-316	Fixed Carbide Guide		2
317	EHB-350DGSVIP-317	Blade Guard		1
318	TS-1503011E	Hex. Socket Cap Screw	M6x8	2
319	MBS-1420DAS-319N	Brush Guard		1
320	TS-1503011E	Hex. Socket Cap Screw	M6x8	2
321	EHB-350DGSVIP-277	Washer	6x13x1	2

MBS-1420DASP Hydraulic System Assembly

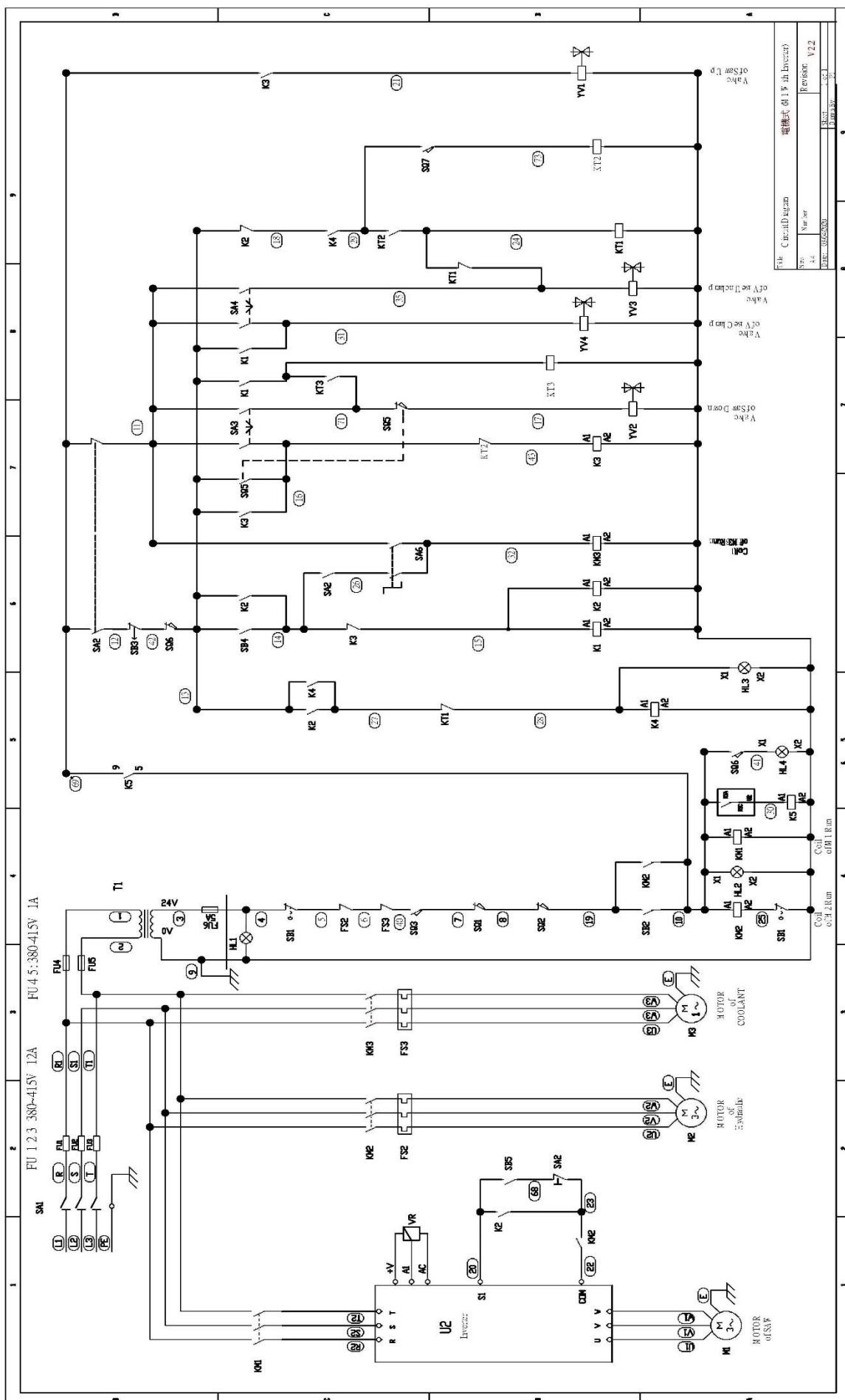
Section A



MBS-1420DASP Hydraulic System Assembly

Index No.	Part No.	Description	Size	Q'ty
A1.....	EHB-350DGSVIP-A1.....	Flow Controller		1
A2.....	EHB-350DGSVIP-A2.....	Hose	2.5M	1
A3.....	EHB-350DGSVIP-A3.....	Hose	1.6M	1
A4.....	EHB-350DGSVIP-A4.....	Hose	1.6M	1
A5.....	EHB-350DGSVIP-A5.....	Hose	1.5M	1
A6.....	EHB-350DGSVIP-A6.....	Hose	4.1M	1
A7.....	EHB-350DGSVIP-A7	Manifold.....		1
A8.....	EHB-350DGSVIP-A8.....	Hydraulic Motor	0.75kW,400V,3 Ph...	1
A9.....	EHB-350DGSVIP-A9.....	Filter		1
A10.....	EHB-350DGSVIP-A10....	Pressure Gauge.....		1
A11.....	EHB-350DGSVIP-A11....	Vise Solenoid.....		1
A12.....	EHB-350DGSVIP-A12....	Arm Solenoid.....		1
A12-1.....	EHB-350DGSVIP-A12-1.	Pilot Check Valve.....		1
A13.....	EHB-350DGSVIP-A13....	Pressure Control Valve		1
A13-1.....	EHB-350DGSVIP-A13-1.	Flow Regulator		1
A14.....	EHB-350DGSVIP-A14....	Oil Fill Cap		1
A15.....	EHB-350DGSVIP-A15....	Tank Cover.....		1
A16.....	EHB-350DGSVIP-A16....	Tank		1
A17.....	EHB-350DGSVIP-A17....	Oil Gauge		1
A18.....	EHB-350DGSVIP-A18....	Hose	3/8"x300 mm.....	1
A19.....	EHB-350DGSVIP-A19....	Pump.....		1
A20.....	MBS-1420DAS-A20.....	Flow Regulator Valve.....		1

MBS-1420DASP...50000318T.... 3~400V, 50Hz



Symbol	Description	BRAND/NO.	SPECIFICATION
M1	Blade Motor		2.2kW/400V/3PH
M2	Hydraulic Motor		0.75kW/400V/3PH
M3	Coolant Pump		50W/400V/3PH
KM1	Contactor (Blade)	C12D (NHD)	AC1:25A/600V CE
KM2	Contactor (Hydraulic)	C09D (NHD)	AC1:20A/600V CE
KM3	Contactor (Coolant Pump)	C09D (NHD)	AC1:20A/600V CE
KM2	Auxiliary Contact 2A	CA1-D20	Ui:600Vac ith:10A CE
FS2	Thermal Relay (Hydraulic)	NTH-1.45A (NHD)	Ui:600Vac ith:6A CE
FS3	Thermal Relay (Coolant Pump)	RHU-0.16A (TECO)	Ui:690Vac ith:6A CE
U2	Inverter	RM6 (Rhymebus)	2.2kW/400V/3PH
T1	Transformer	160VA (SUN CHUAN)	1PH 160VA CE
SA1	Power Switch	NDS-40D (NHD)	Ui:690Vac ith:40A CE
K2	Relay	LB4HN-24AC (RELAY)	24Vac 5A CE
K3	Relay	LB4HN-24AC (RELAY)	24Vac 5A CE
K1	Relay	LB2HN-24AC (RELAY)	24Vac 10A CE
K4	Relay	LB2HN-24AC (RELAY)	24Vac 10A CE
K5	Relay	LB2HN-24AC (RELAY)	24Vac 10A CE
FU1	Fuse	12A (QIAODIAN)	12A CE
FU2	Fuse	12A (QIAODIAN)	12A CE
FU3	Fuse	12A (QIAODIAN)	12A CE
FU4	Fuse	1A (QIAODIAN)	1A CE
FU5	Fuse	1A (QIAODIAN)	1A CE
FU6	Fuse	5A (CONQUER)	5A CE
KT1	Timer	H3-M1 (FOTEK)	24Vac CE
KT2	Timer	H3-M1 (FOTEK)	24Vac CE
KT3	Timer	H3-M1 (FOTEK)	24Vac CE
SQ7	Upper Limit	TZ-8104(TWCHT)	AC15 380V 10A IP65 CE
SQ5	Down Limit	TZ-8111(TWCHT)	AC15 380V 10A IP65 CE
SQ3	Blade Broken Sensor	TZ-8111(TWCHT)	AC15 380V 10A IP65 CE
SQ1	Saw Frame Cover Limit Switch	AZD-S11 (SHINOZAKI)	AC15 400V 2A IP65 CE
VR	Speed Adjustment VR	RV24YNB102 (TOCOS)	ROHS
SB1	Emergency Switch (1B)	R2PNR4 (RENY)	Ui:600Vac ith:10A CE
SA3	Raise / Down Ternary Form Switch	NSS22-S0 (NHD)	Ui:600Vac ith:5A CE
SA4	Clamp / Release Ternary Form Switch	NSS22-S0 (NHD)	Ui:600Vac ith:5A CE
SA2	Manual / Auto Switch	NSS22-S2 (NHD)	Ui:600Vac ith:5A CE
SB2	Hydraulic Start Button	NJB22-F10 (NHD)	Ui:600Vac ith:5A CE
HL2	Hydraulic Start Indicator	PL-BA9 (NHD)	24Vac 1W/440V
SB4	Auto Cutting Button	NJB22-F10 (NHD)	Ui:600Vac ith:5A CE
HL3	Auto Cutting Indicator	PL-BA9 (NHD)	24Vac 1W/440V
HL1	Power Indicator	NLD22-WA (NHD)	AC24V CE
SB3	Blade Stop Button	NPB22-F01 (NHD)	Ui:600Vac ith:5A CE
SB5	Blade Start with Manual Button	NPB22-F10 (NHD)	Ui:600Vac ith:5A CE
YV1	Saw Frame Down Valve	DSG-3C4-N-02 (YUSAN)	AC24V
YV2	Vise Clamp Valve	DSG-202-N-02 (YUSAN)	AC24V
YV3	Vise Release Valve	DSG-202-N-02 (YUSAN)	AC24V
YV4	Saw Frame Raise Valve	DSG-3C4-N-02 (YUSAN)	AC24V
HL4	No Material Detector Indicator	PL1301R (Gikoka)	AC24V

SA6	Coolant Pump (ON / OFF)	NSS22-S2 (NHD)	Ui:600Vac ith:5A CE
SQ6	No Material Switch	TZ-8111(TWCHT)	AC15 380V 10A IP65CE
SQ2	Saw Frame Cover Limit Switch	AZD-S11 (SHINOZAKI)	AC15 400V 2A IP65 CE

MBS-1420DASP Hydraulic Circuit

