



HVBS-712 Metal Bandsaw

HVBS-712..... 414559M~230V, 50Hz

PARTS LIST

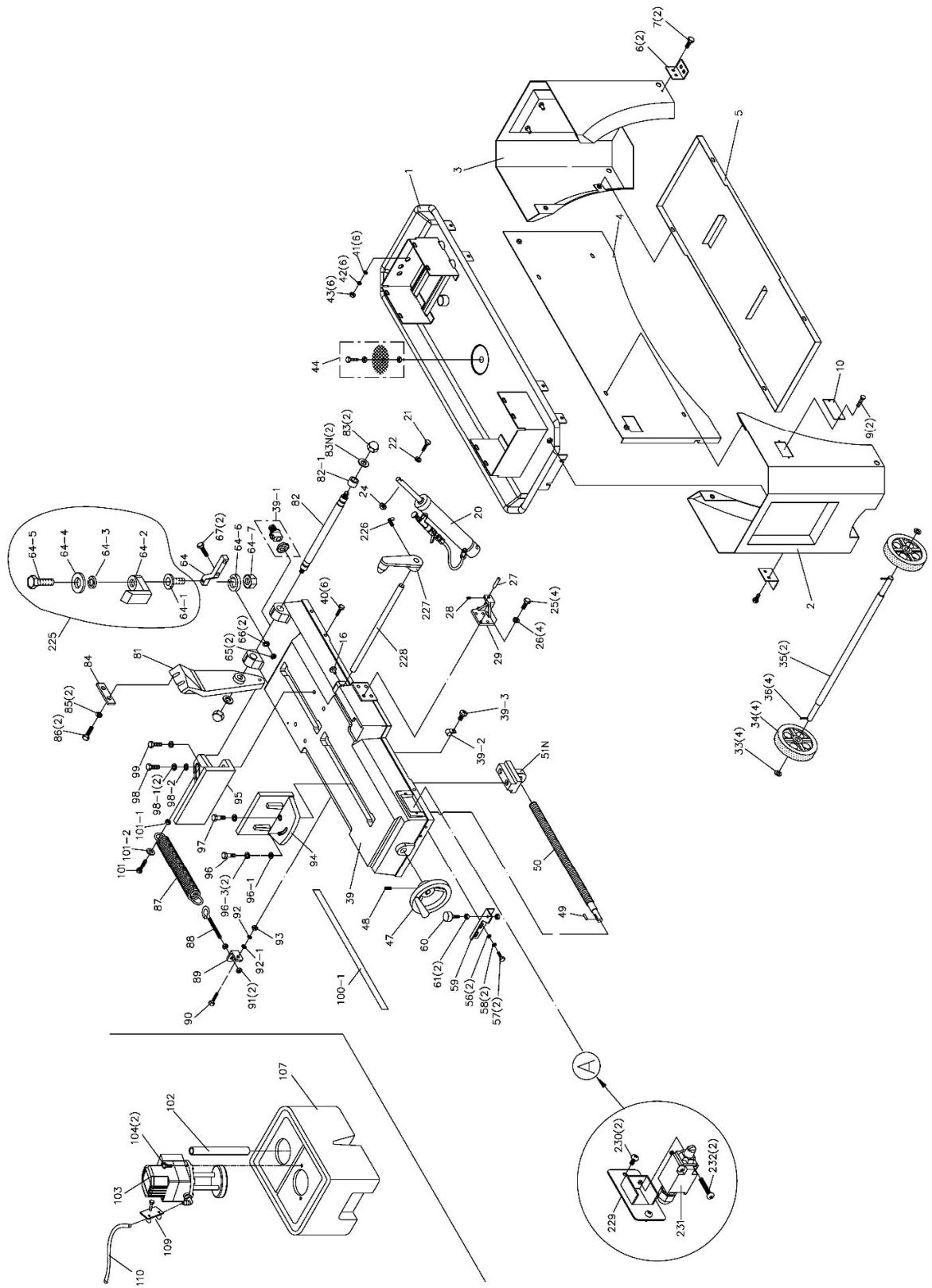
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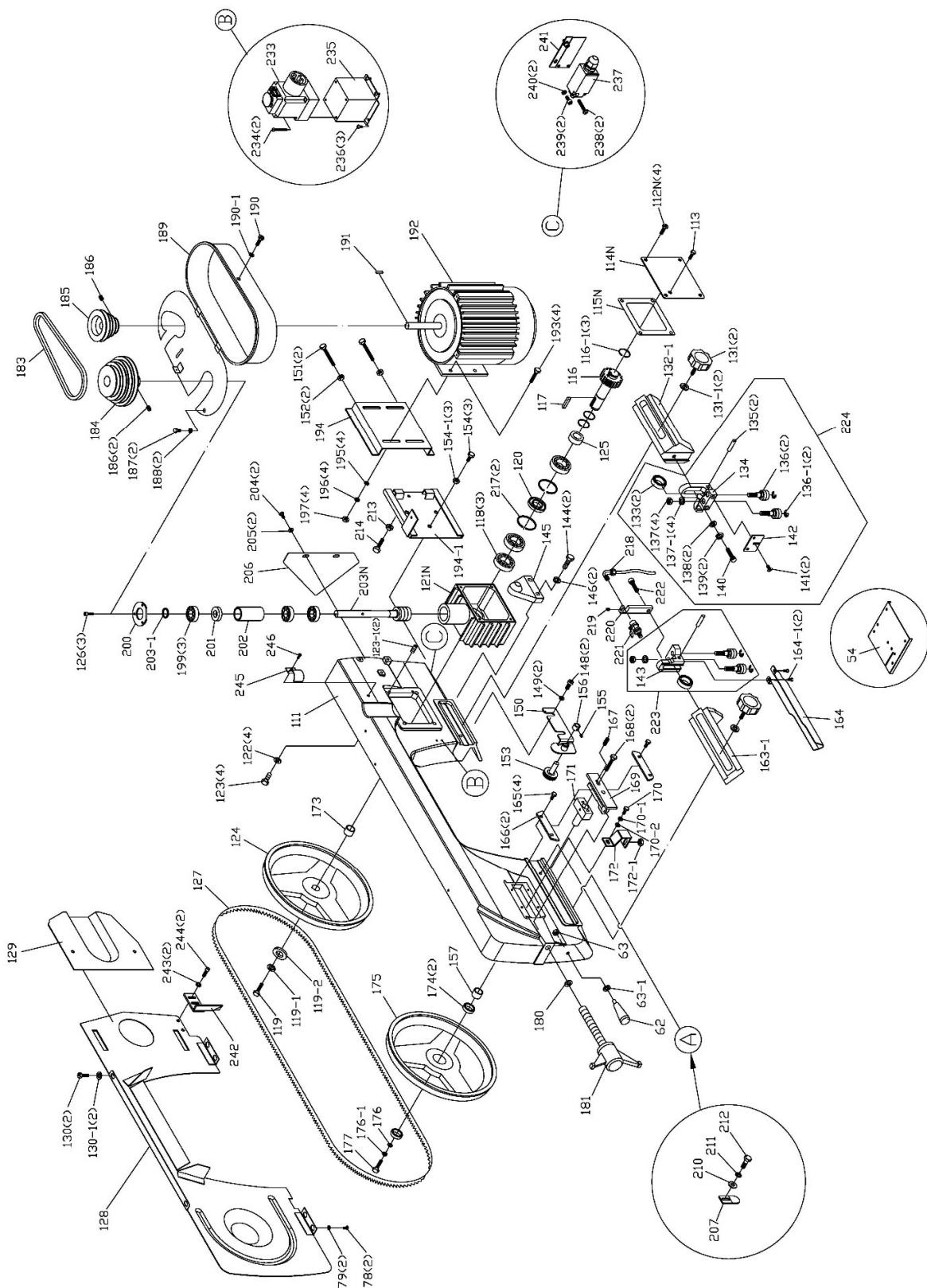
P-414559

2019-05

Base Breakdown for HVBS-712



Bow Breakdown for HVBS-712



HVBS-712 Bandsaw Part List

Index No.	Part No.	Description	Size	Q'ty
	HVBS712-SA.....	Stand Assembly (includes #1 thru 5)		1
1.....	HVBS712-01.....	Water Tray		1
2.....	HVBS712-02.....	Stand - Left		1
3.....	HVBS712-03.....	Stand - Right		1
4.....	HVBS712-04.....	Front Plate		1
5.....	HVBS712-05.....	Pump Support Plate		1
6.....	HVBS712-06.....	Shipping Brace (for shipping purposes only)		2
7.....	TS-0051011E	Hex. Cap Screw	5/16"x1/2"	2
9.....	HVBS7MW-166E.....	Round Head Screw	3/16"x3/8"	2
10.....	HVBS7MW-165E.....	Cover		1
16.....	HVBS712-16.....	Knob	1/4"x1/2"	1
20.....	HVBS7MW-13N.....	Cylinder Assembly		1
21.....	TS-1505061E	Socket Head Cap Screw	M10x40	1
22.....	TS-1550071E	Flat Washer	M10	1
24.....	TS-1540071E	Nut	M10	1
25.....	TS-0208041E	Hex. Cap Screw	5/16"x3/4"	4
26.....	TS-0720081E	Lock Washer	5/16"	4
27.....	HVBS712-27.....	Cylinder Support Shaft		1
28.....	TS-0267041E	Set Screw	1/4"x3/8"	1
29.....	HVBS712-29.....	Lower Cylinder Support		1
33.....	TS-0680081N	Flat Washer	5/8"	4
34.....	5518229N	Wheel	8"	4
35.....	HVBS712-35.....	Wheel Shaft		2
36.....	5518231N	Cotter Pin		4
39.....	HVBS712-39.....	Bed		1
39-1	HVBS712-39-1	Strain Relief	MG16A-10B	1
39-2	HVBS712-39-2	Wire Grip		1
39-3	HVBS712-39-3	Round Head Screw	3/16"x3/8"	1
40.....	TS-0051051E	Hex. Cap Screw	5/16 "x1"	5
41.....	TS-0680031E	Flat Washer	5/16"	6
42.....	TS-0720081E	Lock Washer	5/16"	6
43.....	TS-0561021E	Nut	5/16"	6
44.....	HVBS7MW-29.....	Filter Assembly		1
47.....	HVBS712-47.....	Handwheel		1
48.....	TS-0270031E	Set Screw	5/16"x3/8"	1
49.....	HVBS712-49.....	Round Key	5x20	1
50.....	HVBS712-50.....	Lead Screw		1
51N	HVBS7MW-35	Nut Seat		1
54.....	HVBS712-54.....	Table Plate		1
56.....	TS-0680031E	Flat Washer	5/16"	2
57.....	TS-0051031E	Hex. Cap Screw	5/16"x5/8"	2
58.....	TS-0720081E	Lock Washer	5/16"	2
59.....	HVBS7MW-37	Support Plate		1
60.....	HVBS7MW-38	Stop Screw		1
61.....	TS-0561021E	Nut	5/16"	2
62.....	HVBS712-62.....	Plastic Knob	M12	1
63.....	TS-1540081E	Nut	M12	1
63-1	TS-2360121E	Flat Washer	M12	2
64.....	HVBS7MW-41	90 Degree Support		1
64-1	HVBS7MW-151	Support Screw		1

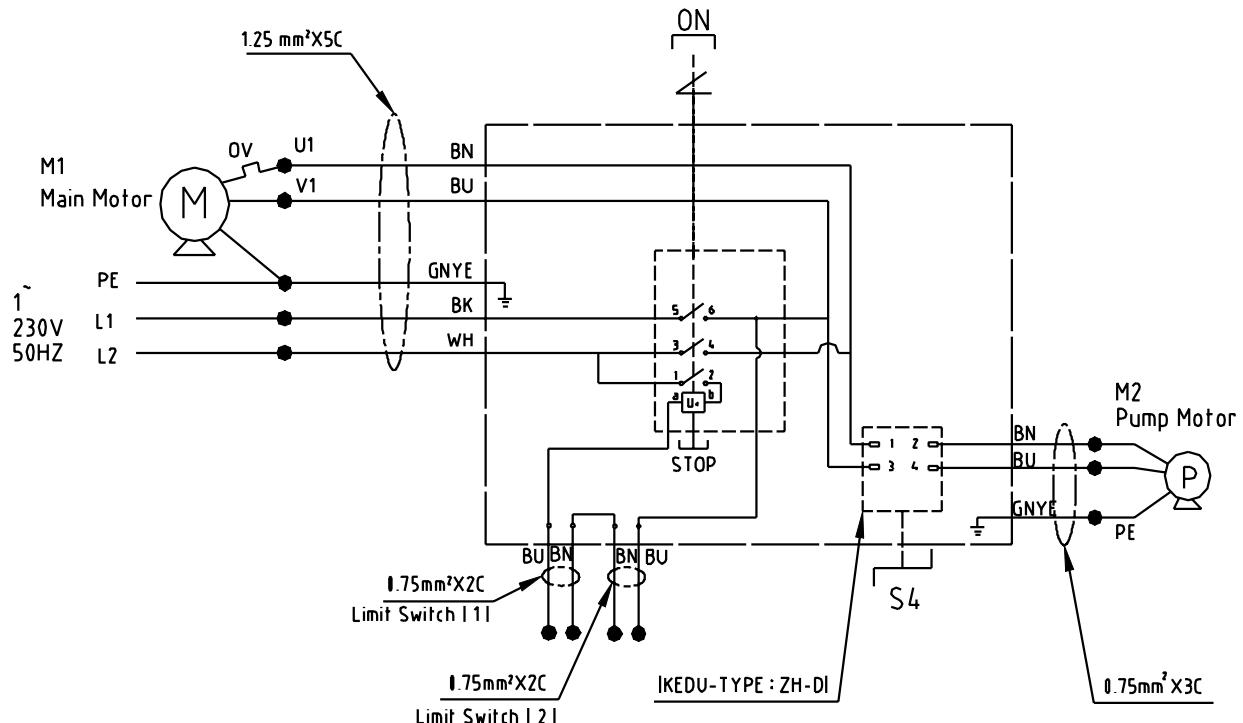
Index	Part		Description	Size	Q'ty
No.	No.				
64-2	HVBS7MW-152	Bracket .....	.....	1	
64-3	HVBS7MW-153	Spring .....	.....	1	
64-4	HVBS7MW-154	Spring Cap .....	.....	1	
64-5	HVBS7MW-155	Socket Head Cap Screw	3/16"x1/2"	1	
64-6	TS-0720091E	Lock Washer	3/8"	1	
64-7	TS-0561031E	Hex. Nut	3/8"	1	
65.....	TS-0561031E	Hex. Nut	3/8"	2	
66.....	TS-0720091E	Lock Washer	3/8"	2	
67.....	TS-0060071E	Hex. Cap Screw	3/8"x1-1/2"	2	
81.....	HVBS712-81	Pivot Arm .....	.....	1	
82.....	HVBS712-82	Support Shaft	Ø22	1	
82-1	HVBS712-82-1	Spacer .....	.....	1	
83.....	HVBS712-83	Locking Nut	1/2"	2	
83N	TS-0680061E	Flat Washer	1/2"	2	
84.....	HVBS7MW-60	Arm Support Plate .....	.....	1	
85.....	TS-0720091E	Lock Washer	3/8"	2	
86.....	TS-0060071E	Hex. Cap Screw	3/8"x1-1/2"	2	
87.....	HVBS712-87	Extension Spring .....	.....	1	
88.....	HVBS7MW-54	Spring Adjusting Rod .....	.....	1	
89.....	HVBS712-89	Spring Bracket .....	.....	1	
90.....	TS-0051051E	Hex. Cap Screw	5/16"x1"	2	
91.....	TS-0561031E	Nut	3/8"	1	
92.....	TS-0720081E	Lock Washer	5/16"	1	
92-1	TS-0680031E	Flat Washer	5/16"	1	
93.....	TS-0561021E	Hex. Nut	5/16"	1	
94.....	HVBS712-94	Vise Jaw - Left .....	.....	1	
95.....	HVBS7MW-58	Vise Jaw - Right .....	.....	1	
96.....	TS-0060071E	Hex. Cap Screw	3/8"x1-1/2"	1	
96-1	TS-0680041E	Flat Washer	3/8"	1	
96-3	TS-0720091E	Lock Washer	3/8"	2	
97.....	TS-0209061E	Hex Cap Screw	3/8"x1-1/4"	1	
98.....	TS-0070031E	Hex. Cap Screw	1/2"x1-1/2"	1	
98-1	TS-0720111E	Lock Washer	1/2"	2	
98-2	TS-0680061E	Flat Washer	1/2"	1	
99.....	TS-0100041E	Hex. Cap Screw	1/2"x1-1/4"	1	
100-1 ..	HVBS712-100-1	Scale .....	.....	1	
101.....	TS-0209081E	Socket Head Cap Screw	3/8"x1-3/4"	1	
101-1 ..	TS-0561031E	Nut	3/8"	1	
101-2 ..	TS-0680041E	Flat Washer	3/8"	1	
102.....	HVBS712-102W	Hose	1"	1	
103.....	HVBS712K-63E	Coolant Pump	230V/1Ph/50Hz	1	
104.....	TS-0050031E	Hex. Cap Screw	1/4"x3/4"	2	
107.....	HVBS712-107N	Coolant Tank .....	.....	1	
109.....	HVBS7MW-68	Hose Clamp	13mm	1	
110.....	HVBS712-110W	Hose	5/16"	1	
111.....	HVBS712-111W	Bow .....	.....	1	
112N ...	HVBS7MW-160	Hex Cross Head Bolt W/ Lock Washer	1/4" x 1/2"	4	
113.....	HVBS7MW-71	Vent Plug .....	.....	1	
114N ...	HVBS7MW-72G	Gear Box Cover .....	.....	1	
115N ...	HVBS7MW-73	Gear Box Gasket .....	.....	1	
116.....	HVBS712-116N	Worm Gear .....	.....	1	
116-1 ..	HBS916W-49	C-Ring	S25	3	

Index	Part			Size	Q'ty
No.	No.	Description			
117	HVBS7MW-142	Key .....	.....	6x6x20	1
118	BB-6005Z	Ball Bearing .....	.....	6005	3
119	TS-0060051E	Hex. Cap Screw .....	.....	3/8"x1"	1
119-1 ..	TS-0720091E	Lock Washer .....	.....	3/8"	1
119-2 ..	HVBS7MW-145	Flat Washer .....	.....	3/8"x35x4	1
120	HVBS7MW-78	Oil Seal .....	.....	25. 47. 7	1
121N ...	HVBS7MW-79G	Gear Box .....	.....	.....	1
122	TS-0720081E	Lock Washer .....	.....	5/16"	4
123	TS-0081051	Hex. Cap Screw .....	.....	5/16"x1-1/4"	4
123-1 ..	TS-0207072E	Socket Cap Screw .....	.....	1/4x1/4"	2
124	HVBS7MW-80N	Blade Drive Wheel .....	.....	.....	1
125	HVBS7MW-81	Worm Bushing .....	.....	.....	1
126	TS-0206021E	Socket Head Cap Screw .....	.....	3/16"x3/8"	3
127	HVBS7MW-82	Bi-Metal Blade .....	.....	19x0.81x2362mm 5/8T ..1	
128	HVBS712-128W	Rear Guard .....	.....	.....	1
129	HVBS7MW-83	Wheel Cover .....	.....	.....	1
130	HVBS7MW-160	Hex Cross Head Bolt W/ Lock Washer	1/4" x 1/2"	2	
130-1 ..	TS-0680021E	Flat Washer	1/4"	2	
131	HVBS7MW-86	Lock Knob .....	.....	.....	2
131-1 ..	TS-0680041E	Flat Washer	3/8"	2	
132-1 ..	HVBS7MW-87	Adjustable Bracket - Right .....	.....	.....	1
133	BB-608ZZ	Ball Bearing .....	.....	608ZZ	2
134	HVBS712-134W	Adjustable Blade Seat - Right .....	.....	.....	1
135	HVBS7MW-90	Bearing Pin .....	.....	.....	2
136	HVBS7MW-91	Eccentric Shaft Assembly (outside) .....	.....	.....	2
136-1 ..	HVBS7MW-91A	Center Shaft Assembly (inside) .....	.....	.....	2
137	TS-0561031E	Hex. Nut	3/8"x24UNF	4	
137-1 ..	TS-0720091E	Lock Washer	3/8"	4	
138	TS-0680031E	Flat Washer	5/16"	2	
139	TS-0720081E	Lock Washer	5/16"	2	
140	HVBS712-140W	Hex. Socket Cap Screw	5/16"x1-1/8"	1	
141	HVBS712-141W	Flat Pan Head Screw	1/4"x3/8"	2	
142	HVBS7MW-94	Vertical Cutting Plate .....	.....	.....	1
143	HVBS712-143W	Adjustable Blade Seat - Left .....	.....	.....	1
144	TS-0209032E	Hex. Cap Screw	3/8"x3/4"	2	
145	HVBS712-145N	Upper Cylinder Support .....	.....	.....	1
146	TS-0720091E	Lock Washer	3/8"	2	
148	TS-0813032E	Round Head Screw	1/4"x1/2"	2	
149	TS-0680021E	Flat Washer	1/4"	2	
150	HVBS712-150N	Brush Holder .....	.....	.....	1
151	TS-0051071E	Hex. Cap Screw	5/16"x1-1/2"	2	
152	TS-0561021E	Nut	5/16"	2	
153	HVBS7MW-100	Wire Brush .....	.....	.....	1
154	TS-0051021E	Hex. Cap Screw	5/16"x5/8"	3	
154-1 ..	TS-0720081E	Lock Washer	5/16"	3	
155	TS-0267021E	Set Screw	1/4"	1	
156	HVBS7MW-109	Brush Support .....	.....	.....	1
157	HVBS712-157W	Bearing Bushing - Left .....	.....	.....	1
163-1 ..	HVBS712-163-1	Adjustable Bracket - Left .....	.....	.....	1
164	HVBS712-164W	Blade Guard .....	.....	.....	1
164-1 ..	HVBS712-164-1	Round Head Screw	3/16"x1/4 "	2	
165	TS-0050011E	Hex. Cap Screw	1/4"x1/2"	4	
166	HVBS7MW-111	Guide Plate .....	.....	.....	2

Index	Part			
No.	No.	Description	Size	Q'ty
167.....	TS-0270071E	Set Screw	5/16" x3/4"	1
168.....	TS-0051071E	Hex. Cap Screw	5/16"x1-1/2"	2
169.....	HVBS712-169W	Blade Tension Block		1
170.....	TS-0050011E	Hex. Cap Screw	1/4"x1/2"	1
170-1 ..	TS-0720071E	Lock Washer	1/4"	1
170-2 ..	TS-0680021E	Flat Washer	1/4"	1
171.....	HVBS712-171.....	Sliding Draw Block		1
172.....	HVBS7MW-164	Fix Bracket (for shipping purposes only)		1
172-1 ..	TS-0561021E	Nut	5/16"	1
173.....	HVBS712-173W	Bearing Bushing - Right		1
174.....	BB-6203ZZ	Ball Bearing	6203ZZ	2
175.....	HVBS7MW-119	Blade Idler Wheel		1
176.....	TS-0680031E	Flat Washer	5/16"	1
176-1 ..	TS-0720081E	Lock Washer	5/16"	1
177.....	TS-0081031E	Hex. Cap Screw	5/16"x3/4"	1
178.....	TS-081F031E	Round Head Screw	1/4"x1/2"	2
179.....	TS-0680021E	Flat Washer	1/4"	2
180.....	TS-0680041E	Flat Washer	3/8"	1
181.....	HVBS712-181W	Blade Tension Handle		1
183.....	VB-3V270	V-Belt	3V270	1
184.....	HVBS7MW-123	Worm Pulley		1
185.....	HVBS7MW-124	Motor Pulley		1
186.....	TS-0270031E	Set Screw	5/16"x3/8"	3
187.....	TS-0050011E	Hex. Cap Screw	1/4"x1/2"	2
188.....	TS-0680021E	Flat Washer	1/4"	2
189.....	HVBS7MW-126	Pulley Cover		1
190.....	HVBS7MW-160	Hex Cross Head Bolt W/ Lock Washer	1/4"x1/2"	1
190-1 ..	TS-0680021E	Flat Washer	1/4"	1
191.....	HVBS7MW-141	Key	5x5x20	1
192.....	HVBS7MW-129E	Motor (M1)	230V/1Ph/50Hz	1
	HVBS7MW-129A	Motor Fan (not shown)		1
	HVBS7MW-129B	Motor Fan Cover (not shown)		1
	HVBS7MW-129C	Motor Centrifugal Switch (CS) (not show)	230V/1Ph/50Hz	1
	HVBS7MW-129D	Condenser (not shown) (C)	230V/1Ph/50Hz	1
193.....	TS-0081051E	Hex. Cap Screw	5/16"x1"	4
194.....	HVBS7MW-130G	Motor Mount Plate (Upper)		1
194-1 ..	HVBS7MW-138G	Motor Support Plate (Bottom)		1
195.....	TS-0680031E	Flat Washer	5/16"	4
196.....	TS-0720081E	Lock Washer	5/16"	4
197.....	TS-0561021E	Hex. Nut	5/16"	4
199.....	BB-6003Z	Ball Bearing	6003	3
200.....	HVBS7MW-162	Block Plate		1
201.....	HVBS7MW-134	Oil Seal	17.35.7	1
202.....	HVBS7MW-135	Bearing Bushing		1
203N ...	HVBS712-203N	Worm Shaft		1
203-1 ..	HVBS7MW-131	C-Ring	S17	1
204.....	HVBS7MW-204	Hex. Cap Screw	1/4"x3/8"	2
205.....	TS-0680021E	Flat Washer	1/4"	2
206.....	HVBS7MW-137	Rubber Flap		1
207.....	HVBS7MW-116	Switch Cut-Off Bracket		1
210.....	TS-0680021E	Flat Washer	1/4"	1

Index	Part			
No.	No.	Description	Size	Q'ty
211.....	TS-0720071E	Lock Washer	1/4"	1
212.....	TS-0050011E	Hex. Cap Screw	1/4"x1/2"	1
213.....	TS-0561021E	Hex. Nut	5/16"	1
214.....	TS-0051071E	Hex Cap Screw	5/16"x1-1/2"	1
217.....	HVBS7MW-77	C-Ring	R47	2
218.....	HVBS7MW-101	Nozzle Cock .....	.....	1
219.....	TS-0267021E	Set Screw	1/4"x1/4"	1
220.....	HVBS712-103-1	Nozzle Cock Support .....	.....	1
221.....	HVBS7MW-104	Valve .....	.....	1
222.....	HVBS710S-166	Hex. Socket Cap Screw	5/16"x1-1/8"	1
223.....	HVBS712-218W	Left Blade Guide Assembly .....	.....	1
224.....	HVBS712-219W	Right Blade Guide Assembly .....	.....	1
225.....	HVBS7MW-152A	Arm Stop Assembly CP (incl. #64-1 thru 64-5) .....	.....	1
226.....	HVBS7MW-44	Thumb Screw .....	.....	1
227.....	HVBS7MW-45	Stop Block .....	.....	1
228.....	HVBS7MW-46	Stop Rod .....	.....	1
229.....	HVBS7MW-161E	Limit Switch Seat .....	.....	1
230.....	HVBS7MW-162E	Round Head Screw	3/16"x3/8"	2
231.....	HVBS7MW-163E	Cut Off Limit Switch (LS1) .....	.....	1
232.....	HVBS7MW-164E	Round Head Screw	3/16"x1"	2
233.....	HVBS7MW-170E	Magnetic Switch (S)	1 Ph	1
.....	HVBS7MW-MR-1	Magnetic Relay (not show)	1PH 230V	1
.....	HVBS7MW-CPS	Coolant Pump Switch (S4) (not show) .....	.....	1
234.....	HVBS7MW-171E	Round Head Screw	3/16"x45	1
235.....	HVBS7MW-173E	Support Plate .....	.....	1
236.....	HVBS7MW-172E	Round Head Screw	3/16"x3/8"	3
237.....	HVBS7MW-180E	Wheel Cover Limit Switch (LS2) .....	.....	1
238.....	HVBS7MW-181E	Round Head Screw	3/16"x1"	2
239.....	HVBS7MW-182E	Hex. Socket Cap Screw	3/16"x3/8"	2
240.....	HVBS7MW-183E	Spring Washer	3/16"	2
241.....	HVBS7MW-184E	Limit Switch Bracket .....	.....	1
242.....	HVBS712-242	Limit Switch Stop Plate .....	.....	1
243.....	HVBS712-243	Lock Washer	3/16"	2
244.....	HVBS712-244	Hex. Socket Cap Screw	3/16"x3/8"	2
245.....	HVBS712-245	Cover .....	.....	1
246.....	HVBS712-246	Round Head Screw	1/4"x1/2"	1
.....	JET-113	JET Logo with 3M Adhesive (not shown)	113 x 47mm	1

HVBS-712 ...414559M.... ~230V, 50Hz



	colour of strands	Litzenfarben	couleur des cordons
BK	black	schwarz	noir
WH	white	weiß	blanc
BU	blue	blau	bleu
YE	yellow	gelb	jaune
RD	red	rot	rouge
BN	brown	braun	brun
GY	grey	grau	gris
GNYE	green-yellow	grün-gelb	vert-jaune
OG	orange	orange	orange
VT	violet	violett	violet

	meaning of symbol	Bedeutung der Zeichen	interprétation
M1	motor	Motor	moteur
M2	Coolant pump	Kühlmittelpumpe	Pompe de liquide réfrigérant
S	switch	Schalter	interrupteur
S4	Pump switch	Kühlmittelpumpe Schalter	Commutateur de pompe
LS2	limit switch	Positionssendschalter	micro
LS1	cut-off limit switch	positionssendschalter	micro