



HVBS-712

Metal Bandsaw

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

HVBS-712....414559-3RU....3~400V, 50Hz

PARTS LIST

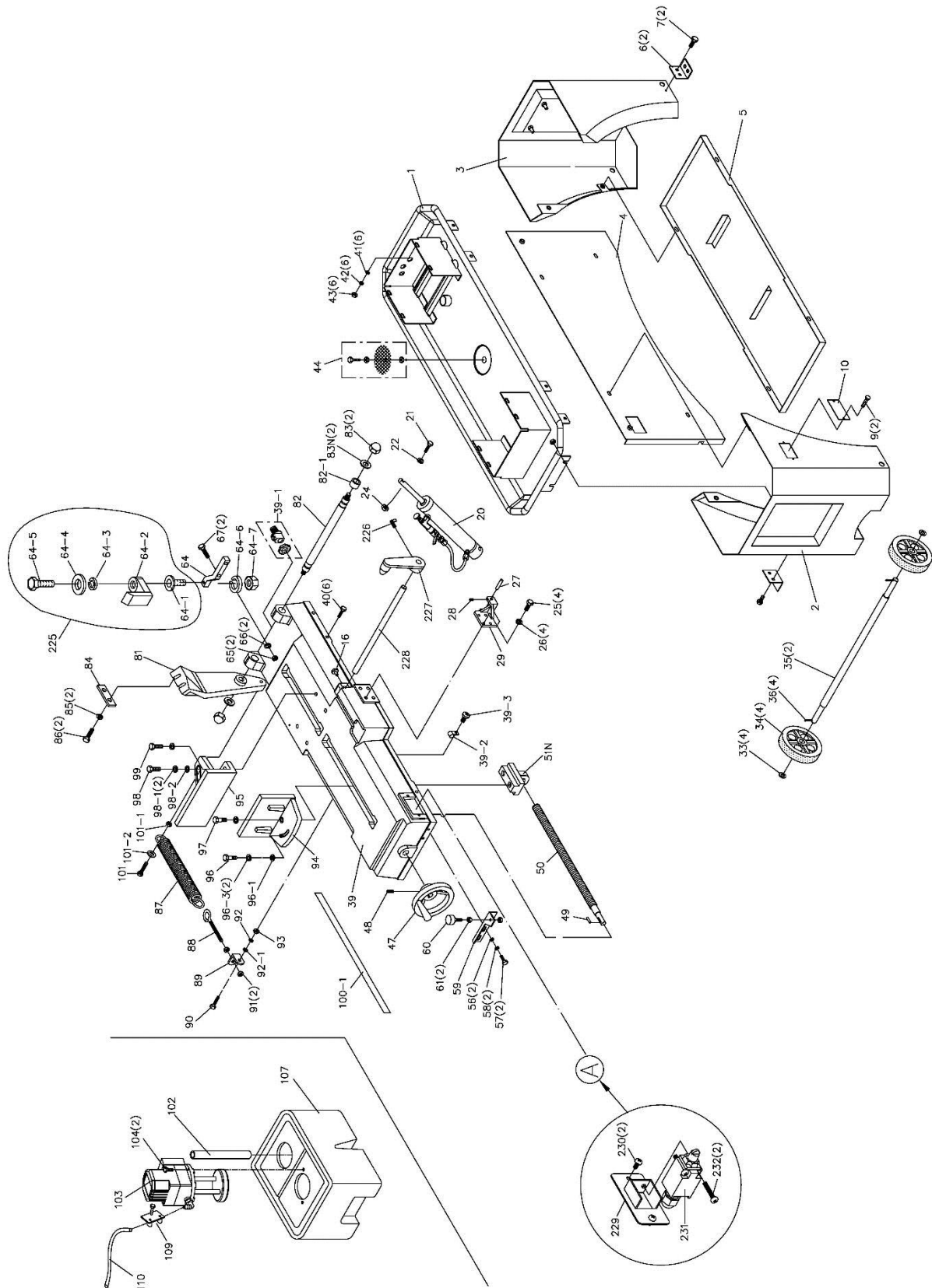
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P-414559-RU/3RU

2019-10

Base Breakdown for HVBS-712



This diagram is a detailed exploded perspective view of a mechanical assembly, likely a power tool or machine. The components are labeled with numerical callouts, many of which include quantities in parentheses. Key features include:

- Motor and Drive Section (Top):** A motor (192) is connected to a drive shaft (191) and a gear (193(4)). This section includes various bearings (e.g., 116, 117, 118(3), 119(2), 120, 121, 122(4), 123(4), 124, 125, 126(3), 127, 128, 129), seals (183, 184, 185, 186, 187(2), 188(2)), and housing parts (189, 190, 190-1).
- Internal Mechanism (Center):** A complex arrangement of gears (e.g., 131(2), 132-1, 133(2), 134, 135(2), 136(2), 136-1(2), 137(4), 137-1(4), 138(2), 139(2), 140, 141(2), 142, 143, 144(2), 145, 146(2), 147, 148(2), 149(2), 150, 151(2), 152(2), 153, 154-1(3), 154(3), 155, 156(2), 157, 158(2), 159, 160, 161, 162, 163-1, 164, 165(4), 166(2), 167, 168(2), 169, 170-1, 170-2, 171, 172-1, 172-2, 173, 174(2), 175, 176-1, 176(2), 177, 178(2), 179(2)), shafts (e.g., 194-1, 194, 195(4), 196(4), 197(4), 200, 201, 202, 203-1, 203N, 204(2), 205(2), 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217(2), 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234(2), 235, 236(3), 237, 238(2), 239(2), 240(2), 241, 242, 243(2), 244(2), 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878

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

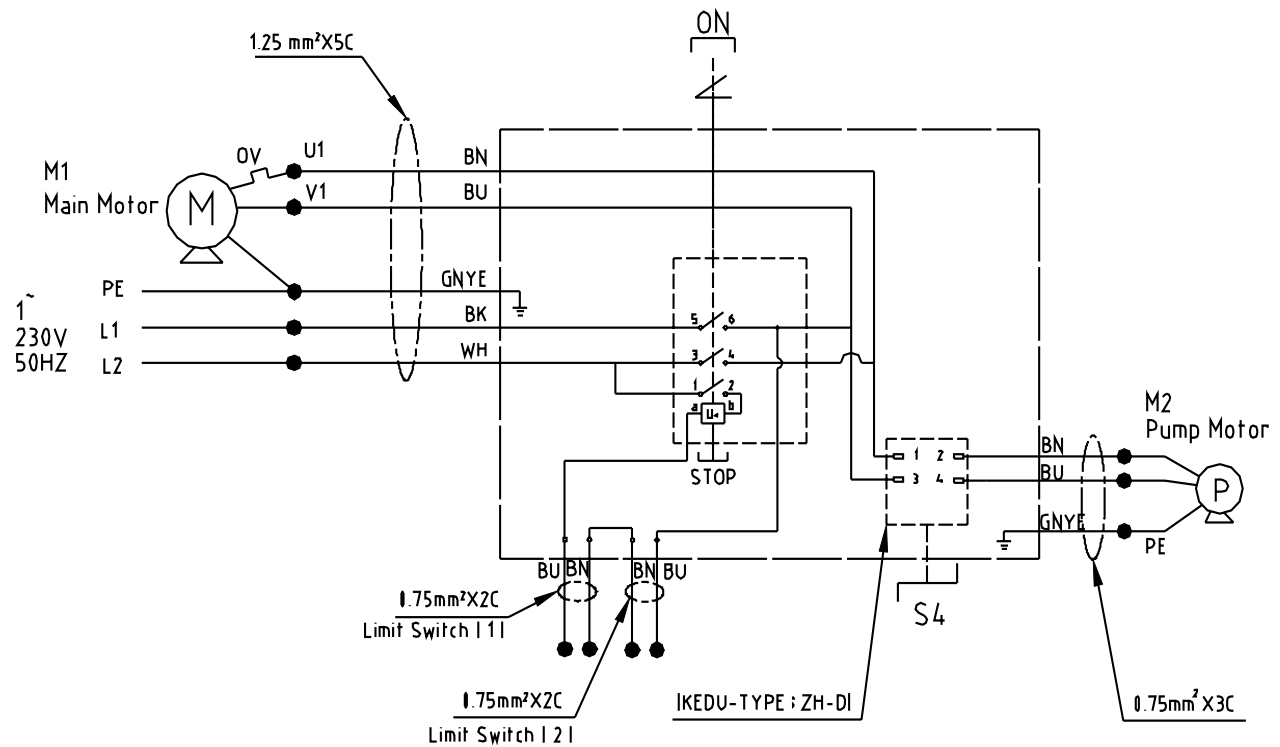
Index No.	Part No.	Description	Size	Q'ty
64-1 ...	HVBS7MW-151	Support Screw		1
64-2 ...	HVBS7MW-152	Bracket		1
64-3 ...	HVBS7MW-153	Spring		1
64-4 ...	HVBS7MW-154	Spring Cap		1
64-5 ...	HVBS7MW-155	Socket Head Cap Screw	3/16"x1/2"	1
64-6 ...	TS-0720091E	Lock Washer	3/8"	1
64-7 ...	TS-0561031E	Hex. Nut	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
.....	HVBS712K-63AE	Coolant Pump	400V/3Ph/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

Index No.	Part No.	Description	Size	Q'ty
116.....	HVBS712-116N	Worm Gear		1
116-1 ..	HBS916W-49.....	C-Ring	S25	3
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

Index No.	Part No.	Description	Size	Q'ty
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
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	 HVBS712K-129E	Motor	230V/1Ph/50Hz	1
	 HVBS712K-129AE	Motor	400V/3Ph/50Hz	1
	 HVBS712K-129A	Motor Fan (not shown)		1
	 HVBS712K-129B	Motor Fan Cover (not shown)		1
	 HVBS712K-129C	Motor Centrifugal Switch (not show)	230V/1Ph/50Hz	1
	 HVBS712K-129D	Condenser (not shown)	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

Index No.	Part No.	Description	Size	Q'ty
206.....	HVBS7MW-137	Rubber Flap		1
207.....	HVBS7MW-116	Switch Cut-Off Bracket.....		1
210.....	TS-0680021E	Flat Washer.....	1/4"	1
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.....	HVBS712K-170E.....	Magnetic Switch (S)	1 Ph	1
.....	HVBS712K-170AE	Magnetic Switch (S)	3Ph.....	1
.....	HVBS712K-MR-1	Magnetic Relay (not show)	1PH 230V	1
.....	HVBS712K-MR-3	Magnetic Relay (not show)	3PH 400V	1
.....	HVBS712K-CPS.....	Coolant Pump Switch (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.....		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
.....	HVBS712K-26E.....	Power Cord (not shown)	3Gx1.5MM²	1
.....	HVBS712K-26AE	Power Cord (not shown)	4Gx1.0MM²	1

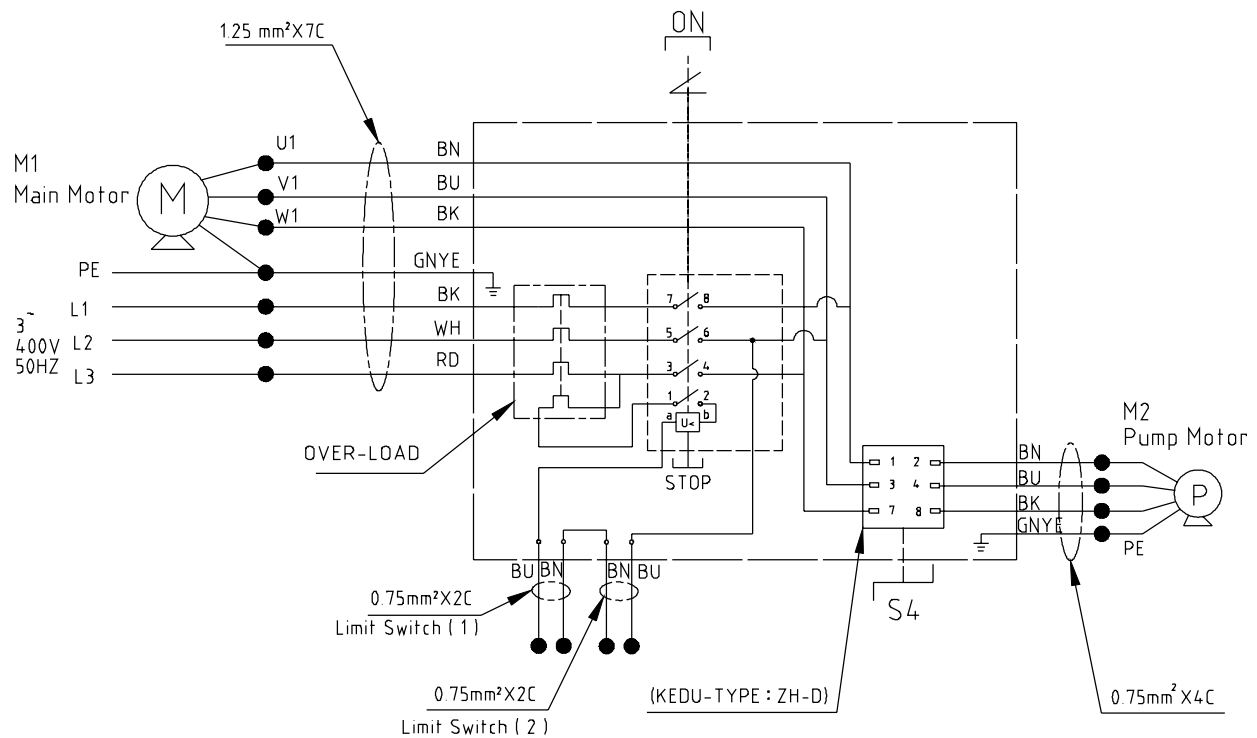
HVBS-712 ...414559-RU.... ~230V, 50Hz



	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	Positionsendschalter	micro
LS1	cut- off limit switch	positionsendschalter	micro

HVBS-712 ...414559-3RU.... 3~400V, 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	Positionsendschalter	micro
LS1	cut- off limit switch	positionsendschalter	micro