

JET

MBS-1321W

Metal Working Bandsaw

50000440T

400/50/3

СПИСОК ДЕТАЛЕЙ

WMH Tool Group AG

Bahnstrasse 24, CH – 8603 Schwerzenbach

www.jettools.com; info@jettools.com

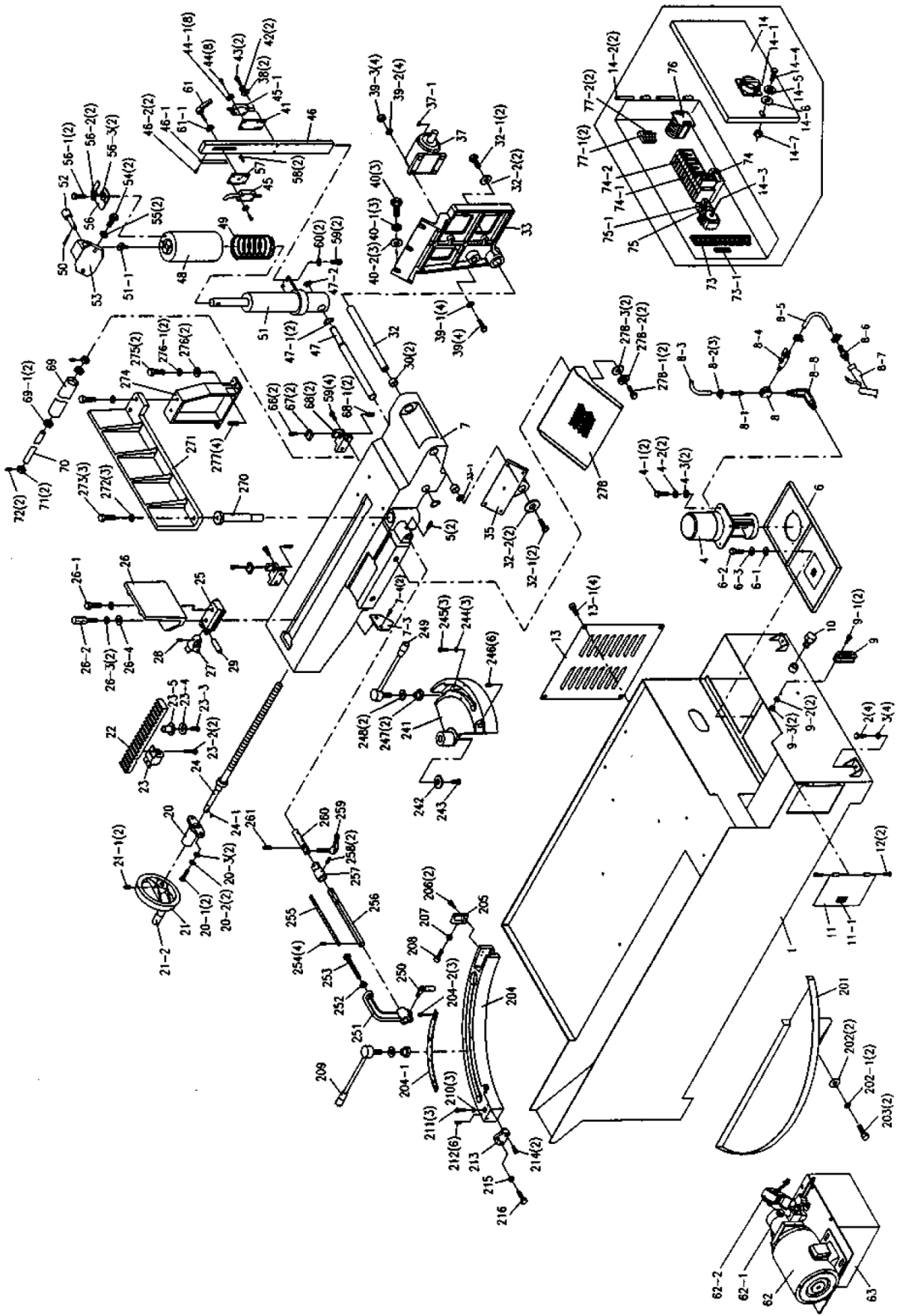
Tel +41 (0) 44 806 47 48

Fax +41 (0) 44 806 47 58

P-50000440T 07/08



Bad and Base Breakdown for the MBS-1321W



Parts List for the MBS-1321W Bandsaw: Bed and Base Assembly

No.	Part No.	Description	Size	Qty.
1	MBS1321VS-01	Miter Base		1
2	TS-1492061	Hex Cap Bolt	M12x65	4
3	TS-1540081	Hex Nut	M12	4
4	1321W-04AE	Coolant Pump 400V	1/6HP, 3ph, 50Hz	1
4-1	1321W-04-1	Cross Point Screw	M6x16	2
4-2	1321W-04-2	Spring Washer	M6	2
4-3	1321W-04-3	Flat Washer	M6	2
5	TS-1524041	Set Screw	M8x16	2
6	MBS1321VS-06	Coolant Tank Cover		1
6-1	TS-1550041	Washer	M6	1
6-2	TS-1503031	Hex Socket Cap Screw	M6x12	1
6-3	TS-1551041	Spring Washer	M6	1
7	MBS1321VS-07	Miter Bed		1
7-3	MBS1321VS-7-3	Indicator		1
7-4	MBS1321VS-7-4	Button Head Socket Screw	M5x8	2
8	1321W-08	Connector		1
8-1	1321W-08-1	Hose Fitting		2
8-2	1321W-08-2	Hose Clamp		6
8-3	1321W-08-3	Hose	3/8"x1200	1
8-4	1321W-08-4	On/Off Valve		3
8-5	1321W-08-5	Hose	3/8"x2800	1
8-6	1321W-08-6	Hose Fitting		1
8-7	1321W-08-7	Coolant Nozzle		1
8-8	1321W-08-8	Connector		1
9	1321W-09	Coolant Gauge		1
9-1	TS-1491041	Pan Head Screw	M10x30	2
9-2	TS-1550071	Washer	M10	2
9-3	TS-1540071	Hex Nut	M10	2
10	1321W-10	Drain Plug		1
11	1321W-11	Front Door w/Latch		1
11-1	1321W-11-1	Cover Lock		1
12	1321W-12	Hinge Pin		2
13	1321W-13	Panel Cover		1
13-1	1321W-13-1	Round Cross Cap Screw	M6x8	4
14	1321W-14E	Electrical Panel Plate		1
14-1	1321W-14-1E	Knob		1
14-2	1321W-14-2E	Hinge Pin		2
14-3	1321W-14-3E	General Switch		1
14-4	TS-1503071	Round Head Screw	M6x30	1
14-5	TS-1551041	Spring Washer	M6	1
14-6	TS-1550041	Washer	M6	1
14-7	TS-2331061	Nut	M6	1
20	1321W-20	Lead Screw Seat		1
20-1	TS-1504061	Hex Socket Cap Screw	M8x30	2
20-2	TS-1551081	Spring Washer	M8	2
20-3	TS-1550061	Washer	M8	2
21	1321W-21	Handle Wheel Assembly		1
21-1	TS-0270031	Set Screw	5/16"x3/8"	2
21-2	1321W-21-2	Handle		1

No.	Part No.	Description	Size	Qty.
22	1321W-22	Rack		1
23	1321W-23	Lead Screw Seat		1
23-2	TS-1504041	Hex Socket Cap Screw	M8x20	2
23-3	TS-1504051	Hex Socket Cap Screw	M8x25	1
23-4	TS-1550061	Spring Washer	M8	1
23-5	MBS1321VS-23-5	Bushing		1
24	1321W-24	Lead Screw		1
24-1	1321W-24-1	Key		1
25	1321W-25	Slide Bracket		1
26	1321W-26	Vise Jaw-Left		1
26-1	TS-1492041	Hex Cap Bolt	M12x40	1
26-2	1321W-26-2	Locking Bolt	M12x45	1
26-3	TS-1551081	Spring Washer	M12	2
26-4	TS-1550061	Washer	M12x35x5W	1
27	1321W-27	Rack Block		1
28	TS-1523021	Set Screw	M6x8	1
29	1321W-29	Pin		1
30	1321W-30	Needle Bearing	CB3020	2
32	1321W-32	Pivot Shaft		1
32-1	TS-1492001	Hex Cap Bolt	M12x20	2
32-2	TS-1550081	Washer	M12	2
33	1321W-33	Pivot Bracket		1
33-1	1321W-33-1	Spacer		1
35	1321W-35	Support Bracket Seat		1
37	1321W-37AE	Motor 400V	3HP, 50Hz , 3Ph	1
37-1	1321W-37-1	Key	8x7x50	1
38	TS-1550041	Flat Washer	M6	2
39	1321W-39	Hex Cap Bolt	M10x55	4
39-1	TS-1550071	Flat Washer	M10	4
39-2	TS-1541071	Spring Washer	M10	4
39-3	TS-1540071	Hex Nut	M10	4
40	TS-1492051	Hex Cap Bolt	M12x50	3
40-1	TS-1551081	Spring Washer	M12	3
40-2	TS-1550081	Washer	M12	3
41	1321W-41	Switch Mounting Plate		1
42	TS-1551041	Spring Washer	M6	2
43	TS-1482021	Hex Cap Bolt	M6x12	2
44	1321W-44	Cross Point Screw	M5x35	8
44-1	1321W-44-1	Spring Washer	M5	8
45	1321W-45	Limit Switch	5101	1
45-1	1321W-45-1	Roller Limit Switch	5102	1
46	1321W-46	Adjusting Bracket		1
46-1	1321W-46-1	Scale Plate		1
46-2	1321W-46-2	Rivet		2
47	1321W-47	Cylinder Support Rod		1
47-1	1321W-47-1	C-Clip	S32	2
47-2	1321W-47-2	C-Clip	S28	1
48	1321W-48	Cylinder Cover		1
49	1321W-49	Spring		1
50	1321W-50	Retaining Pin		1
51	1321W-51	Cylinder Assembly		1
51-1	1321W-51-1	Holder		1
52	1321W-52	Cylinder Pin		1
53	1321W-53	Top Mounting Plate		1

No.	Part No.	Description	Size	Qty.
54	TS-1492031	Hex Cap Bolt	M12x35	2
55	TS-1551081	Spring Washer	M12	2
56	1321W-56	Plate		1
56-1	TS-1482021	Hex Cap Bolt	M6x12	2
56-2	TS-1551041	Spring Washer	M6	2
56-3	TS-1550041	Flat Washer	M6	2
57	1321W-57	Limit Switch Mounting Plate		1
58	TS-1503011	Hex Socket Cap Screw	M6x8	2
59	TS-1504051	Hex Socket Cap Screw	M8x25	6
60	TS-1551081	Spring Washer	M8	2
61	1321W-61	Handle		1
61-1	TS-1550071	Washer	M10	1
62	1321W-62AE	Hydraulic Pump Motor 400V	3-ph, 50Hz	1
62-1	1321W-62-1	Pump		1
62-2	1321W-62-2	Solenoid Valve		1
62-3	1321W-62-3	Hydraulic Fill Cap		1
63	1321W-HPCA	Hydraulic Pump Complete Assembly		1
66	TS-1503031	Hex Socket Cap Screw	M6x12	2
67	1321W-67	Plate		2
68	1321W-68	Roller Seat		2
68-1	TS-1525021	Set Screw	M10x12	2
69	1321W-69	Support Roller		2
69-1	BB6004ZZ	Ball Bearing	6004ZZ	2
70	1321W-70	Rod		1
71	1321W-71	Knob		2
72	TS-1523021	Set Screw	M6x8	2
73	1321W-73E	Terminal Strip		1
73-1	1321W-14-4E	Grounding Plate		1
74	1321W-74	Magnetic Switch (w/Overload)		1
74-1	1321W-74-1	Magnetic Switch		1
74-2	1321W-74-2	Magnetic Switch		1
75	1321W-75	Relay		1
75-1	1321W-75-1	Relay		1
76	1321W-76E	Transformer		1
77	1321W-77	Fuse Case		1
77-1	1321W-77-1E	Fuse (2A)		2
77-2	1321W-77-2E	Fuse (3A)		2
201	MBS1321VS-201	Chip Tray		1
202	TS-1550061	Washer	M8	2
202-1	TS-1551081	Spring Washer	M8	2
203	TS-1490031	Hex Cap Bolt	M8x20	2
204	MBS1321VS-204	Turning Slide (Long)		1
204-1	MBS1321VS-204-1	Scale		1
204-2	MBS1321VS-204-2	Rivet		3
205	MBS1321VS-205	Bracket		1
206	TS-1503051	Hex Socket Cap Screw	M6x20	2
207	TS-2311101	Nut	M10	1
208	TS-1491041	Hex Cap Bolt	M10x30	1
209	MBS1321VS-209	Adjustable Handle		1
210	TS-2361121	Spring Washer	M12	3
211	TS-1506031	Hex Socket Cap Screw	M12x30	3
212	TS-1524041	Set Screw	M8x16	6
213	MBS1321VS-213	Bracket		1
214	TS-1503061	Hex Socket Cap Screw	M6x25	2

No.	Part No.	Description	Size	Qty.
215	TS-2311101	Nut	M10	1
216	TS-1491081	Hex Cap Bolt	M10x50	1
241	MBS1321VS-241	Turning Slide (Short)		1
242	MBS1321VS-242	Washer	Ø 51x5x13	1
243	TS-1492011	Hex Cap Bolt	M12x20	1
244	TS-2360121	Washer	M12	3
245	TS-1506031	Hex Socket Cap Screw	M12x30	3
246	TS-1524041	Set Screw	M8x16	6
247	MBS1321VS-247	Nut	Ø 40 M16x2	2
248	MBS1321VS-248	Washer	38x5x16.5	2
249	MBS1321VS-249	Handle Assembly		1
250	MBS1321VS-250	Adjustable Handle		1
251	MBS1321VS-251	Bar Stop		1
252	TS-0561052	Nut	1/2	1
253	TS-0211161	Hex Socket Cap Screw	1/2x4"	1
254	MBS1321VS-252	Rivet		4
255	MBS1321VS-253	Scale		1
256	MBS1321VS-254	Bar Stop Rod (Long)	22x755	1
257	MBS1321VS-257	Joint		1
258	TS-1524021	Set Screw	M8x10	2
259	MBS1321VS-259	Handle	M8x30	1
260	MBS1321VS-260	Bar Stop Rod (Short)	36x125	1
261	TS-2276081	Set Screw	M6x8	1
270	MBS1321VS-270	Shaft		1
271	MBS1321VS-271	Fixed Vise Jaw		1
272	TS-2361121	Spring Washer	M12	3
273	TS-1506051	Hex Socket Cap Screw	M12x40	3
274	MBS1321VS-274	Set Bracket		1
275	TS-1492031	Hex Cap Bolt	M12x35	2
276	TS-2360121	Washer	M12	2
276-1	TS-2361121	Spring Washer	M12	2
277	TS-1524021	Set Screw	M8x10	4
278	MBS1321VS-278	Chip Grate		1
278-1	TS-1491041	Hex Cap Bolt	M10x30	2
278-2	TS-2361101	Spring Washer	M10	2
278-3	TS-1550071	Washer	M10	2

Arm Parts List for the MBS-1321VS Bandsaw

No.	Part No.	Description	Size	Qty.
8-1	1321W-08-1	Hose Fitting		2
8-2	1321W-08-2	Hose Clamp		6
8-4	1321W-08-4	On/Off Valve		3
14-2	1321W-14-2	Hinge Pin		2
80	1321W-80	Blade Wheel Cover - R		1
80-1	1321W-80-1E	Hinge Pin		2
80-2	1321W-80-2E	Set Screw	M6x8	2
80-3	1321W-80-3E	Eccentric Shaft		2
81	1321W-81	Brush Cover		1
81-1	TS-1482021	Hex Cap Bolt	M6x12	2
81-2	TS-1551041	Spring Washer	M6	2
81-3	TS-1550041	Flat Washer	M6	2
81-4	TS-1540041	Nut	M6	2
82	1321W-82	Handle		2
82-1	1321W-82-1	Cross Point Screw	M6x16	4
82-2	1321W-82-2	Washer	M6	4
83	1321W-83	Blade Wheel Cover - L		1
84	1321W-84	Drive Wheel		1
84-1	1321W-84-1	Hex Cap Bolt	M12x20	1
84-2	1321W-84-2	Washer	M12	1
85	1321W-85E	Saw Blade(HSS)	34x1.1x4100mm	1
86	1321W-86	Knob		8
87	TS-1491041	Hex Cap Bolt	M10x30	4
88	TS-1551071	Spring Washer	M10	4
89	TS-1492031	Hex Cap Bolt	M12x35	4
90	TS-1551081	Spring Washer	M12	4
91	1321W-91	Blade Guard		1
92	1321W-92	Blade Wheel Box Assembly		1
93	1321W-93	Connector		1
93-1	1321W-93-1	Hex Socket Cap Screw	M6x20	2
93-2	1321W-93-2	Hose		1
93-3	1321W-93-3	Hose		1
94	1321W-94	Gear Box Assembly		1
94-1	1321W-94-1	Key	12x8x32	1
94-2	1321W-94-2	Key	7x7x40	1
94-3	TS-1525041	Set Screw	M10x12	2
95	1321W-95	Plate		1
95-1	TS-1482021	Hex Cap Bolt	M6x12	2
95-2	TS-1551041	Spring Washer	M6	2
95-3	TS-1550041	Washer	M6	2
96	1321W-96	Pulley Cover		1
97	1321W-97	Input Pulley		1
98	1321W-98	Belt	1922V443	1
99	1321W-99	Output Pulley Assembly		1
100	1321W-100	Cover Plate		1
100-1	TS-1490021	Hex Cap Bolt	M8x16	4
100-2	TS-1551081	Spring Washer	M8	3
100-3	TS-1550061	Washer	M8	6
101	1321W-101	Shaft		1
101-1	TS-0570021	Nut	5/16"	1
101-2	TS-0720081	Washer	5/16"	1

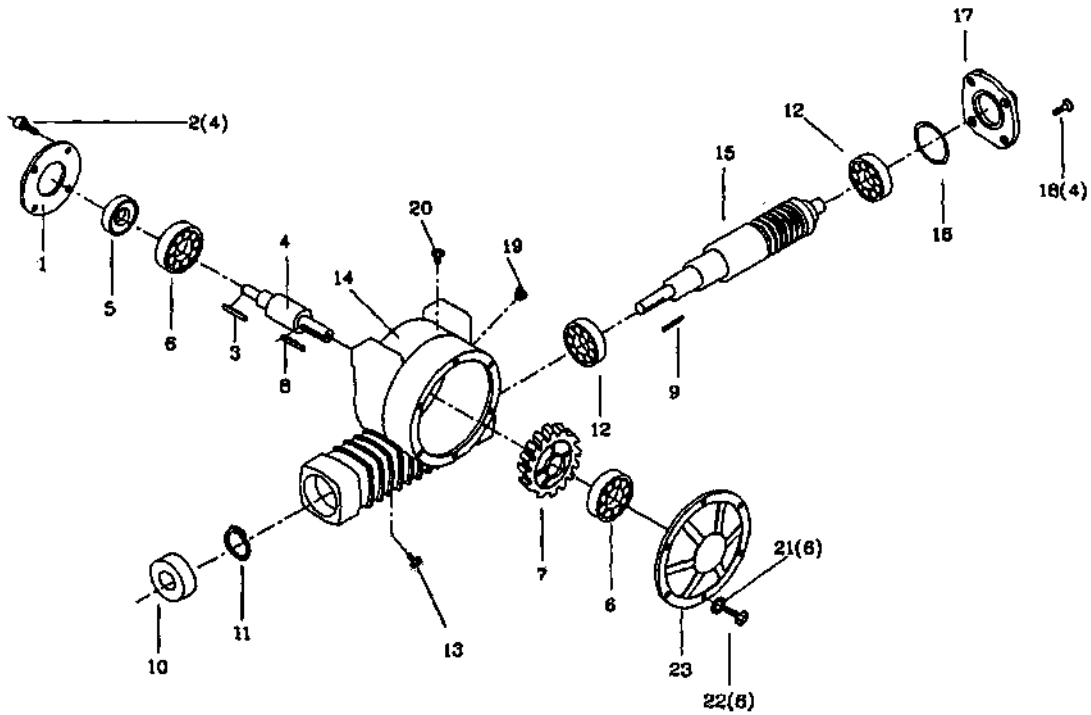
No.	Part No.	Description	Size	Qty.
101-3	1321W-101-3	Nut	5/16"	1
101-4	1321W-101-4	Spring Washer	5/16"	1
102	1321W-102	Guide Bracket - L		1
103	TS-1524041	Set Screw	M8x16	4
104	1321W-104	Blade Guide Assembly-L		2
105	1321W-105	Blade Guide Assembly-R		2
106	1321W-106	Connector		2
107	1321W-107	Cu Connector		2
108	TS-1490051	Hex Socket Cap Screw	M8x30	4
109	BB608Z	Ball Bearing	608Z	4
110	1321W-110	Guide Bracket - R		1
111	TS-1550061	Flat Washer	M8	4
112	BB6201RS	Ball Bearing	6201RS	8
113	1321W-113	Sleeve		2
113-1	1321W-113-1	Eccentric Sleeve		2
114	TS-1551081	Spring Washer	M8	4
115	TS-1490081	Hex Socket Cap Screw	M8x45	4
116	1321 W-116	Adjusting Knob		2
117	1321 W-117	Small Shaft		2
118	1321 W-118	Spring		2
119	1321 W-119	Hex Socket Cap Screw	M16x12	2
120	1321W-120	Idle Blade Wheel		1
121	1321W-121	Jam Nut		1
122	1321W-122	Star Washer		1
123	1321W-123	Taper Roller Bearing	30206	2
124	1321W-124	Spacer		1
125	1321W-125	Blade Guard		1
125-1	TS-1482021	Hex Cap Bolt	M6x12	2
125-2	TS-1551041	Spring Washer	M6	2
125-3	TS-1550041	Washer	M6	2
126	1321W-126	Adjusting Bracket Mount		2
127	1321W-127	Lock Block		2
128	1321W-128	Handle		2
129	TS-1550071	Washer	M10	2
130	TS-1505051	Hex Socket Cap Screw	M10x40	4
131	TS-1551071	Spring Washer	M10	4
132	TS-1550071	Washer	M10	4
133	TS-1550081	Hex Socket Cap Screw	M12x25	2
134	TS-1524031	Set Screw	M8x10	5
135	1321W-135	Scale Plate		1
136	1321W-136	Cross Point Screw		4
137	1321W-137	Slide Bracket		1
138	1321W-138	Blade Bracket - L		1
139	TS-1492021	Hex Cap Bolt	M12x30	4
139-1	TS-1551081	Spring Washer	M12	4
140	1321W-140	Blade Bracket - R		1
141	1321W-141	Hex Nut	M12	1
142	1321W-142	Stop Support		1
143	1321W-143	Spring		1
144	1321W-144	Pin		2
145	1321W-145	Rubber Pad		1
146	1321W-146	Stop Block		1
147	1321W-147	Brass Wire Brush		1

No.	Part No.	Description	Size	Qty.
147-1	TS-1482021	Hex Cap Bolt	M6x12	2
147-2	TS-1551041	Spring Washer	M6	2
147-3	TS-1550041	Washer	M6	2
148	1321W-148	Bushing		1
149	1321W-149	Brush Bracket		1
149-1	TS-1482021	Hex Cap Bolt	M6x12	2
149-2	TS-1551041	Spring Washer	M6	2
149-3	TS-1550041	Washer	M6	2
150	1321W-150	Control Box		1
150-1	TS-1482021	Hex Cap Bolt	M6x12	4
150-2	TS-1551041	Spring Washer	M6	4
150-3	TS-1550041	Washer	M6	4
151	1321W-151	Control Panel		1
151-1	1321W-151-1	Cross Point Screw	M5x10	8
152	1321W-152	Downfeed Valve Assembly		1
153	1321W-153	Power Indicator Light		1
154	1321W-154	Start Button		1
155	1321W-155	Stop Button		1
156	1321W-156	Emergency Switch		1
157	1321W-157	Arm Up Switch		1
158	1321W-158	Arm Down Switch		1
159	1321W-159	On/Off Coolant Switch		1
160	1321W-160	Downfeed Control Knob		1
160-1	TS-1523061	Set Screw	M6x20	2
161	1321W-161	Extension Bar		1
161-1	1321W-161-1	Key		1
162	1321W-162	Handle Base		1
162-1	1321W-162-1	Handle		2
163	1321W-163	Thrust Bearing	51106	1
164	1321W-164	Indicator Washer		1
165	1321W-165	Spacer		1
166	1321W-166	Blade Wheel Bracket Shaft		1
166-1	1321W-166-1	Cover		1
167	1321W-167	Slide Bracket		1
168	1321W-168	Adjusting Nut		1
168-1	TS-1523021	Set Screw	M6x8	1
169	1321W-169	Slide Plate		2
170	TS-1504041	Hex Socket Cap Screw	M8x20	6
170-1	TS-1551061	Spring Washer	M8	6
171	1321W-171	Extension Bracket		1
171-1	1321W-171-1	Sleeve	M20x35	3
171-2	TS-1551081	Spring Washer	M12	3
171-3	1321W-171-3	Hex Cap Bolt	M12x65	3
172	1321W-172	Blade Extension Scale		1
172-1	1321W-172-1	Cross Point Screw	M5x10	2
173	1321W-173	Spring Support Shaft		1
174	1321W-174	Belleville Spring	W=2.5mm	16
175	1321W-175	Stop Flange		1
175-1	1321W-175-1	Set Screw	M8x20	2
176	1321W-176	Limit Switch	1307	1
176-1	1321W-176-1	Cross Point Screw	5/32"x1"	2
176-2	TS-1550021	Washer	M4	2
176-3	TS-1540021	Nut (not shown)	M4	2

No.	Part No.	Description	Size	Qty.
177.....	1321W-177	Cover		1
177-1 ...	TS-1482021	Hex Cap Bolt	M6x12	2
177-2...	TS-1551041	Spring Washer	M6	2
177-3...	TS-1550041	Washer	M6	2
178.....	1321W-178	Relief Bushing.....		2
178-1...	1321W-178-1.....	Cover		1
179.....	1321W-179	Electrical Wire	0.5/2Cx430cm	1
180A....	1321W-180A	Eccentric Sleeve Assembly (#111,112,113-1,114,115).....		2
180B....	1321W-180B	Sleeve Assembly (#111,112,113,114,115) ..		2
181.....	1321W-181B	Laser Guide Assembly.....		1
.....	1321W-181B1	Laser Guide with Bracket (not shown)		1
.....	1321 W-181B2	Transformer with Power Cord (not shown) ...		1
.....	1321 W-181B3	Bracket for Laser Guide (not shown)		1
181.....	1321W-181E	Flexible Set Ring		1
182.....	1321W-182E	Set Screw	M8x10	2
183.....	1321W-183E	Limit Switch		2
184.....	1321W-184E	Round Head Screw	5/32x32.....	4
185.....	1321W-185E	Limit Switch Guard		2
186.....	1321W-186E	Round Head Screw	5/32x1-1/2	4
187.....	1321W-187E	Nut	5/32.....	4

Gear Reduce Box Assembly

No.	Part No.	Description	Size	Qty.
1	1321W-94-01	Output Shaft Cover		1
2	TS-1482031	Hex Socket Cap Screw	M6x16	4
3	1321W-94-03	Key	12x8x35	1
4	1321W-94-04	Output Shaft		1
5	1321W-94-05	Oil Seal	TC50X70X10	1
6	1321W-94-06	Taper Roller Bearing	30210	2
7	1321W-94-07	Worm	1/40 rate	1
8	1321W-94-08	Key	16x10x70	1
9	1321W-94-09	Key	7x7x50	1
10	1321W-94-10	Oil Seal	SC30x62x7	1
11	1321W-94-11	C-Clip	R62	1
12	1321W-94-12	Taper Roller Bearing	30206	2
13	1321W-94-13	Drain Plug	1/4"PT	1
14	1321W-94-14	Gear Box		1
15	1321W-94-15	Worm Shaft		1
16	1321W-94-16	Gasket		1
17	1321W-94-17	Input Shaft Cover		1
18	TS-1504041	Hex Socket Cap Screw	M8x20	4
19	1321W-94-19	Clear Oil Glass	25	1
20	1321W-94-20	Fill Oil Plug	3/8"PT	1
21	TS-1551071	Spring Washer	M10	6
22	TS-1491041	Hex Cap Bolt	M10x30	6
23	1321W-94-23	Worm Shaft Cover		1



MBS-1321VS
50000440T

	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
GN Y E	green-yellow	grün-gelb	vert-jaune
OG	orange	orange	orange
VT	violet	violett	violet

	meaning of symbol	Bedeutung der Zeichen	interpretation
M	Motor	Motor	moteur
S	Switch	Schalter	interrupteur
C	condenser	Kondensator	condensateur
E	electronic unit	Elektronik Einheit	unite electronique
F	Fuse	Sicherung	fusible
RS	reversing switch	Drehrichtungsschalter	commu. droite/gauche
CS	centrifugal switch	Fliehkraftschalter	declencheur centrifuge
OL	overload cut-off	Überlastschuttschalter	declencheur surcharge
LS	limit switch	Positionsendschalter	micro

400/50/3

