

# JET

**MBS-1211VDAS  
MBS-1213CS**

**METALWORKING BANDSAW**

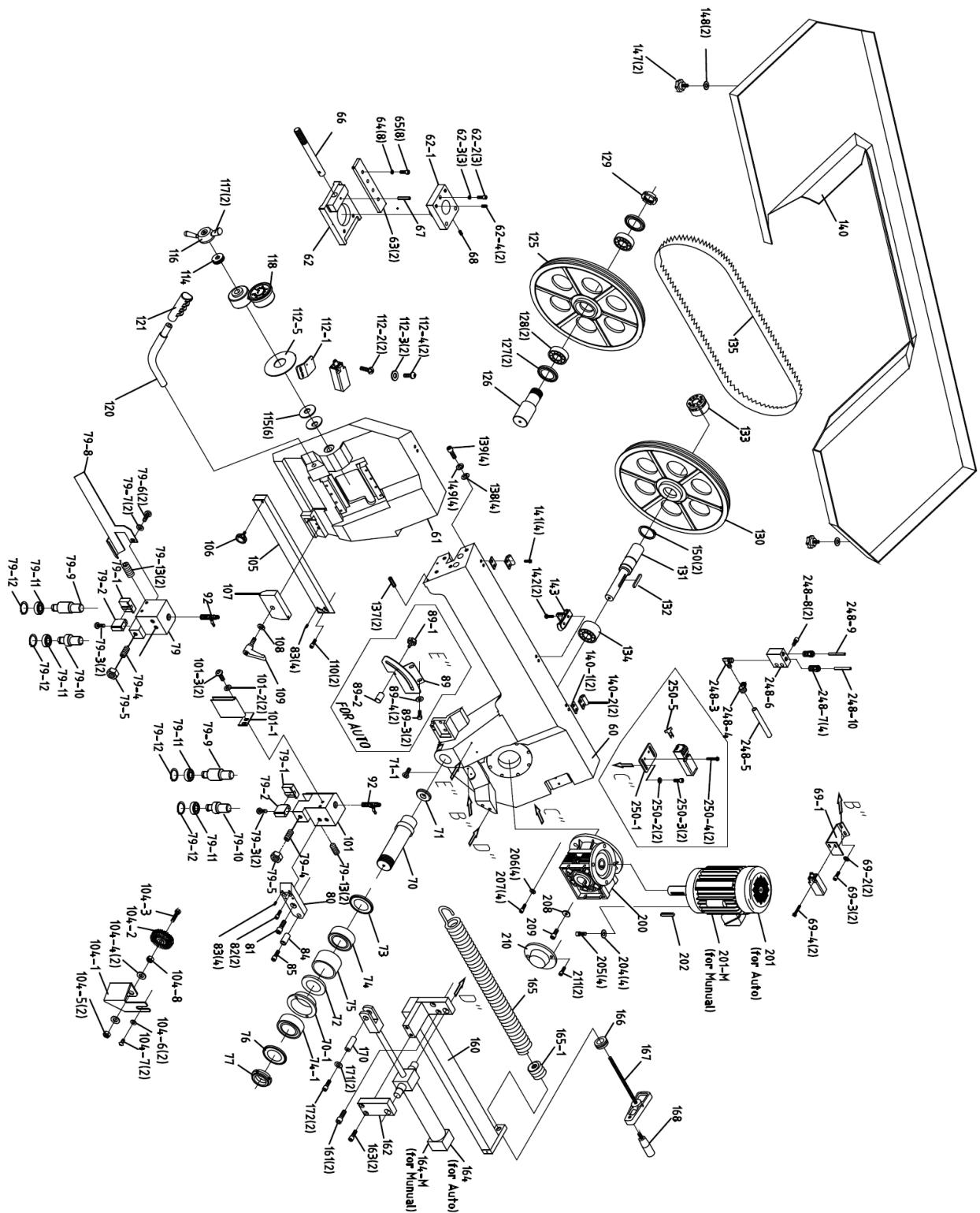
**MBS-1211VDAS...50000433T...1~400V,50Hz  
MBS-1213CS.....50000363T...1~400V,50Hz**

## PARTS LIST

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## Breakdown for Arm Assembly



## **Breakdown for Arm Assembly**

## Parts List for MBS-1211VDAS & MBS-1213CS Band saw

Index	Part	Description	Size	Qty.
No.	No.			
1.....	MBS1211-1.....	Rotate the base.....		1
1-1.....	MBS1211-1-1.....	Block.....		2
1-2.....	MBS1211-1-2.....	Hex. Socket Flat Head Screw.....	M8x15L(8*16).....	2
2.....	MBS-1211-2.....	Regular vice of right .....		1
3.....	MBS-1211-3.....	Regular vice of left .....		1
4.....	MBS-1211-4.....	Right vice splint .....		1
5.....	MBS-1211-5.....	Left vice splint .....		1
6.....	MBS-1211-6.....	Rotate seats .....		1
7.....	MBS-1211-7.....	Nut.....	AN06 M30*P1.5.....	1
8.....	MBS-1211-8.....	Shaft .....		1
9-1.....	MBS-1211-9-1.....	Bushing.....		1
9-2.....	MBS-1211-9-2.....	Hex.Socket Flat Head Screw.....	M6x15L.....	2
9-3.....	MBS-1211-9-3.....	Bushing.....		1
9-4.....	MBS-1211-9-4.....	Adjustable Handle.....		1
9-5.....	TS-1505051.....	Hex. Socket Head Screw.....	M10X35L.....	1
9-6.....	MBS-1211-9-6.....	Bushing.....		1
9-7.....	MBS-1211-9-7.....	Nut.....	M20.....	1
9-8.....	MBS-1211-9-8.....	Hex. Head Screw.....	M5x5L.....	2
11.....	TS-1506031.....	Hex. Socket Head Screw.....	M12x30L.....	4
12.....	TS-1526041.....	Hex. Socker Headless Screw.....	M12x25L.....	1
13S.....	MBS-1211-13S.....	Length Stop Set.....		1
13-2.....	MBS-1211-13-2.....	Hex. Headless Screw.....	M6-1.0Px10L.....	1
13-3.....	MBS-1211-13-3.....	Distance Set Rod.....		1
13-4.....	MBS-1211-13-4.....	Plum Screw.....		1
13-5.....	TS-0680021.....	Washer.....	1/4"x19xt1.5mm.....	1
13-6.....	MBS-1211-13-6.....	Support Rod.....		1
13-7.....	MBS-1211-13-7.....	Distance Set Bracket.....		1
13-8.....	MBS-1211-13-8.....	Hex. Nut.....	M10-1.5P.....	1
13-9.....	TS-1505031.....	Hex. Socket Head Screw.....	M10-1.5Px25L.....	1
15-1.....	MBS-1211-15-1.....	Stand.....		1
15-2.....	MBS-1211-15-2.....	Bracket.....		1
15-3.....	MBS-1211-15-3.....	Chip Tray.....		1
17-4.....	MBS-1211-17-4.....	Hex. Nut.....	M16.....	4
17-5.....	MBS-1211-17-5.....	Hex. Socket Head Screw.....	M16x50L.....	4
17-6.....	MBS-1211-17-6.....	Round Head Screw.....	M6X10L.....	8
17-7.....	TS-1550041.....	Washer.....	6.5*13-0.8t (M6).....	8
17-8.....	MBS-1211-17-8.....	Oil Meter.....	PCD=80mm.....	1
19-1.....	MBS-1211-19-1.....	Washer.....	6.5*13-0.8t (M6).....	2
19-2.....	MBS-1211-19-2.....	Hex. Socket Head Screw.....	M6x15L.....	2
19-3.....	MBS-1211-19-3.....	Hex. Socker Headless Screw.....	M10x40L.....	2
19-4.....	TS-1550071.....	Washer.....	M10X20Xt2.....	2
19-5.....	MBS-1211-19-5.....	Hex. Nut.....	M10.....	2
23.....	MBS-1211-23.....	Bracket.....		1
24.....	TS-1504041.....	Hex. Socket Head Screw.....	M8x20L.....	1
25.....	MBS-1211-25.....	Spring Washer.....	M8.....	1
26.....	TS-1550061.....	Washer.....	8.5*18-1.6t (M8).....	1
27.....	TS-1505051.....	Hex. Socket Head Screw.....	M10x35L.....	1
27-1.....	TS-1550071.....	Washer.....	M10X20Xt2.....	2
27-2.....	MBS-1211-27-2.....	Hex. Nut.....	M10.....	2
28.....	MBS-1211-28.....	Adjustable Screw.....	M6*35L.....	6
29.....	MBS-1211-29.....	Pin.....	\$6x25L.....	2
30.....	MBS-1211-30.....	Movable Table.....		1
31.....	MBS-1211-31.....	Spring.....		1
32.....	MBS-1211-32.....	Rack Shaft.....		1
33.....	MBS-1211-33.....	Gear Shaft.....		1

<b>Index</b>	<b>Part</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
No.	No.			
34.....	MBS-1211-34.....	Shaft Bushing.....		1
35.....	MBS-1211-35.....	Grip.....		1
36.....	MBS-1211-36.....	Shaft .....		1
37.....	MBS-1211-37.....	Grip.....		1
38.....	TS-1524041.....	Hex. Socker Headless Screw.....	M8x16L.....	1
39.....	MBS-1211-39.....	Plate.....		1
40.....	MBS-1211-40.....	Vise Jaw Bracket(Front).....		1
<b>40-M....</b>	<b>MBS-1213-40.....</b>	<b>Vise Jaw Bracket(Front).....</b>		<b>1</b>
41.....	MBS-1211-41.....	Vise Plate.....		1
42.....	MBS-1211-42.....	Flat Head Screw.....	M8x15L(8*16).....	6
<b>43.....</b>	<b>MBS-1213-43.....</b>	<b>Hex. Socker Headless Screw.....</b>	<b>M6xP1.0x20L.....</b>	<b>2</b>
44.....	MBS-1211-44.....	Leadscrew.....		1
<b>44-M....</b>	<b>MBS-1213-44.....</b>	<b>Leadscrew.....</b>		<b>1</b>
45.....	TS-155010.....	Washer.....	16*30-3.....	1
<b>45-M....</b>	<b>MBS-1213-45.....</b>	<b>Presure.....</b>		<b>1</b>
46.....	MBS-1211-46.....	Wheel.....		1
47.....	MBS-1211-47.....	Pin.....	\$5x30L	1
48.....	MBS-1211-48.....	Cylinder.....		1
49.....	MBS-1211-49.....	Spring Washer.....	M8.....	4
50.....	TS-1504061.....	Hex. Socket Head Screw.....	M8-1.25Px30L.....	4
51.....	TS-1524041.....	Hex. Socker Headless Screw.....	M8x16L.....	1
52.....	MBS-1211-52.....	Bracket.....		1
53.....	TS-1550071.....	Washer.....	M10X20Xt2.....	3
54.....	TS-1505041.....	Hex. Socket Head Screw.....	M10x30L	3
55.....	MBS-1211-55.....	Hex. Nut.....	M12.....	1
56.....	TS-1506071.....	Hex. Socket Head Screw.....	M12x50L	1
57.....	MBS-1211-57.....	Control Box Assembly.....		1
57-1.....	MBS-1211-57-1.....	Lable for Name Plate.....		1
57-2.....	MBS-1211-57-2.....	Sticker.....		1
<b>57-M....</b>	<b>MBS-1213-57.....</b>	<b>Control Box Assembly.....</b>		<b>1</b>
<b>57-1-M.</b>	<b>MBS-1213-57-1.....</b>	<b>Lable for Name Plate.....</b>		<b>1</b>
<b>57-2-M.</b>	<b>MBS-1213-57-2.....</b>	<b>Sticker.....</b>		<b>1</b>
58.....	TS-1550061.....	Washer.....	8.5*18-1.6t (M8).....	4
59.....	TS-1504051.....	Hex. Socket Head Screw.....	M8x25L.....	4
60.....	MBS-1211-60.....	Drive Wheel Box(For CE Only).....		1
61.....	MBS-1211-61.....	Idler Wheel Box.....		1
62.....	MBS-1211-62.....	Anchor Block.....		1
62-1.....	MBS-1211-62-1.....	Support Lump.....		1
62-2.....	TS-1505051.....	Hex. Socket Head Screw.....	M10x35L.....	3
62-3.....	MBS-1211-62-3.....	Spring Washer.....	M10.....	3
62-4.....	TS-1525041.....	Hex. Headless Screw.....	M10x20L.....	2
63.....	MBS-1211-63.....	Bushing.....		2
64.....	TS-2361081.....	Spring Washer.....	M8.....	8
65.....	TS-1504051.....	Hex. Socket Head Screw.....	M8x25L	8
66.....	MBS-1211-66.....	Blade Tension Bar.....		1
67.....	MBS-1211-67.....	Pin.....	\$6x45L	1
68.....	TS-1524051.....	Hex. Socker Headless Screw.....	M8x20L	1
69-1.....	MBS-1211-69-1.....	Switch (For CE Only) Bracket.....		1
69-2.....	TS-1550031.....	Washer.....	M5.....	2
69-3.....	MBS-1211-69-3.....	Cross Round Head Screw.....	M5-0.8P*8L.....	2
69-4.....	MBS-1211-69-4.....	Cross Round Head Screw.....	M4x30L.....	2
70.....	MBS-1211-70.....	Shaft .....	S45C 376th.....	1
70-1.....	MBS-1211-70-1.....	Bushing.....		1
71.....	MBS-1211-71.....	Plate.....	S45C 376th.....	1
71-1.....	MBS-1211-71-1.....	Hex.Flat Head Screw.....	M8x15L(8*16).....	1

<b>Index</b>	<b>Part</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
No.	No.			
72.....	MBS-1211-72.....	Bearing Spacer.....	S45C 376th.....	1
73.....	MBS-1211-73.....	Dust Cover.....		1
74.....	MBS-1211-74.....	Bearing.....	32009J.....	1
74-1....	MBS-1211-74-1....	Bearing.....	32008.....	1
75.....	MBS-1211-75.....	Bushing.....		1
76.....	MBS-1211-76.....	Dust Cover.....	32008.....	1
77.....	MBS-1211-77.....	Nut.....	M40*P1.5.....	1
78.....	MBS-1211-78.....	Bracket.....		1
78-1....	MBS-1211-78-1....	Hex. Socket Head Screw.....	M6x15L.....	2
78-2....	MBS-1211-78-2....	Cross Round Head Screw.....	M4x30L.....	2
78-3....	TS-1550041....	Washer.....	6.5*13-0.8t (M6).....	2
79.....	MBS-1211-79.....	Blade Adjust (Front).....		1
79-1....	MBS-1211-79-1....	Guide.....		2
79-2....	MBS-1211-79-2....	Guide.....		2
79-3....	MBS-1211-79-3....	Round Head Screw.....	M6X30L.....	4
79-4....	TS-1524051....	Hex. Socker Headless Screw.....	M8X20L.....	2
79-5....	MBS-1211-79-5....	Hex. Nut.....	M8XP1.25.....	2
79-6....	MBS-1211-79-6....	Round Head Screw.....	M6X10L.....	1
79-7....	TS-1550031....	Washer.....	M5.....	2
79-8....	MBS-1211-79-8....	Blade Cover (Front).....		1
79-9....	MBS-1211-79-9....	Eccentric Guide.....		2
79-10....	MBS-1211-79-10....	Eccentric Guide.....		2
79-11....	MBS-1211-79-11....	Bearing.....	608-ZZ.....	4
79-12....	MBS-1211-79-12....	C-Retainer Ring.....	ø8.....	4
79-13....	MBS-1211-79-13....	Round Head Screw.....	M6X6L.....	4
80.....	MBS-1211-80.....	Blade adjust stick.....		1
81.....	TS-1506031.....	Hex. Socket Head Screw.....	M12x30L.....	1
82.....	TS-1504061.....	Hex. Socket Head Screw.....	M8x30L.....	2
83.....	MBS-1211-83.....	Hex. Socker Headless Screw.....	M6-1.0Px15L.....	8
84.....	MBS-1211-84.....	Release Block.....		1
85.....	TS-1506091.....	Hex. Socket Head Screw.....	M12x60L.....	1
89.....	MBS-1211-89.....	Upper Bracket.....		1
89-1....	MBS-1211-89-1....	Knob.....		1
89-2....	MBS-1211-89-2....	Shaft.....		1
89-3....	TS-1503071....	Hex. Socket Head Screw.....	M6x30L.....	2
89-4....	TS-1550041....	Washer.....	6.5*13-0.8t (M6).....	2
92.....	MBS-1211-92.....	Hose Fitting.....	ø6X1/8"PT.....	2
101.....	MBS-1211-101.....	Blade Adjustable (Rear).....		1
101-1...	MBS-1211-101-1...	Blade Cover .....		1
101-2...	TS-1550031....	Washer.....	M5.....	2
101-3...	MBS-1211-101-3....	Round Head Screw.....	M5X12L.....	2
104-1...	MBS-1211-104-1....	Brush Support.....		1
104-2...	MBS-1211-104-2....	Brush.....		1
104-3...	TS-1503071....	Hex. Socket Head Screw.....	M6x30L.....	1
104-4...	TS-1550041....	Washer.....	ø6.5Xø18Xt1.5mm.....	2
104-5...	MBS-1211-104-5....	Hex. Nut.....	M6.....	2
104-6...	MBS-1211-104-6....	Washer.....	M5.....	2
104-7...	MBS-1211-104-7....	Cross Round Head Screw.....	M5-0.8P*8L.....	2
105.....	MBS-1211-105.....	Blade adjust stick.....		1
106.....	MBS-1211-106.....	Plum handle.....	M8.....	1
107.....	MBS-1211-107.....	Fix Block.....		1
108.....	TS-2360121.....	Washer.....	M12X23Xt2.....	1
109.....	MBS-1211-109.....	Grip.....		1
110.....	TS-1504061.....	Hex. Socket Head Screw.....	M8x30L.....	2
112-1...	MBS-1211-112-1....	Bracket.....		1

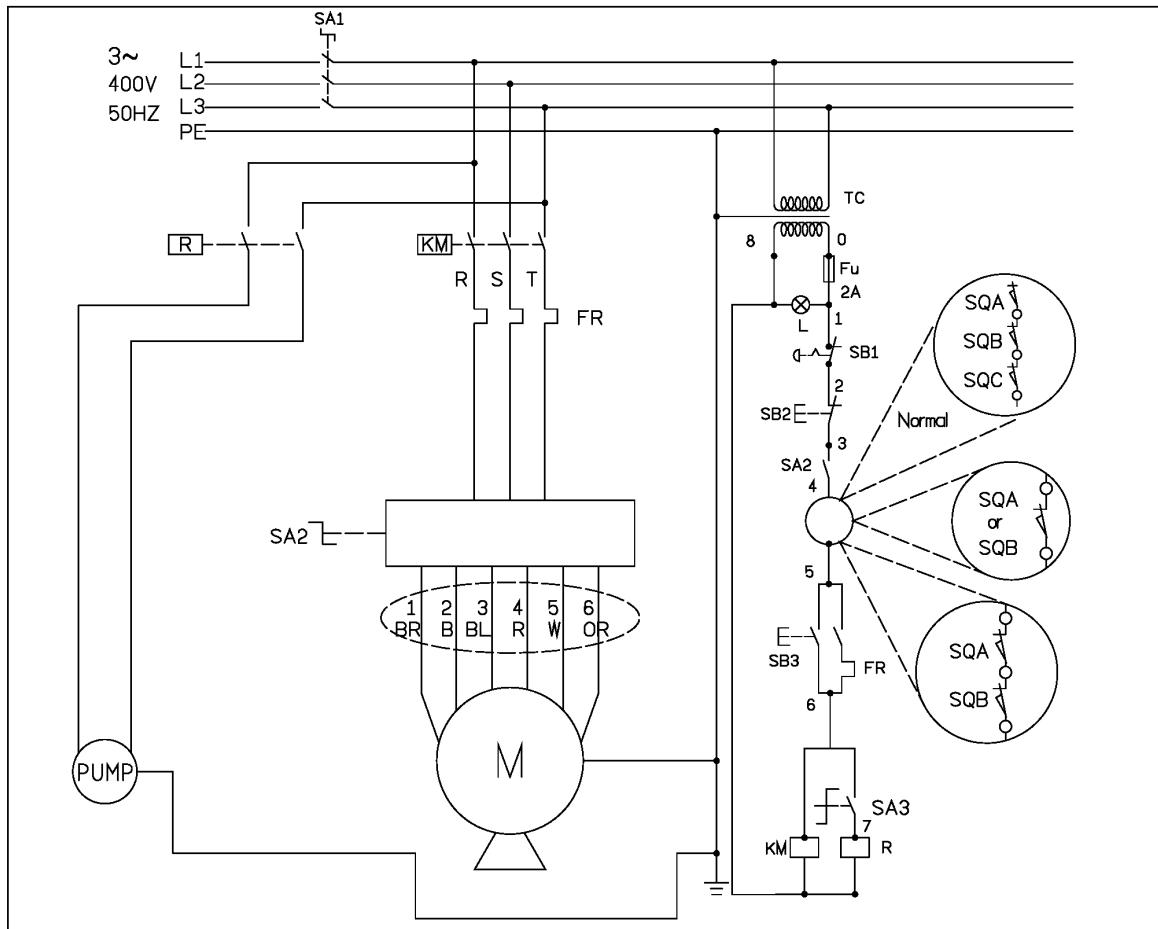
<b>Index</b>	<b>Part</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
No.	No.			
112-2	MBS-1211-112-2	Cross Round Head Screw.....	M4x28L.....	2
112-3	TS-1550031	Washer.....	M5.....	2
112-4	MBS-1211-112-4	Hex. Socket Head Screw.....	M5X15L.....	2
112-5	MBS-1211-112-5	Press board.....		1
114	MBS-1211-114	Bearing.....	51203.....	1
115	MBS-1211-115	Spring Washer.....		6
116	MBS-1211-116	Blade Tension Handle.....		1
117	MBS-1211-117	Knob.....		2
118	MBS-1211-118	Scale.....		1
120	MBS-1211-120	Connecting Tube.....		1
121	MBS-1211-121	Handle Cap.....		1
125	MBS-1211-125	Idler Wheel.....		1
126	MBS-1211-126	Shaft Assembly.....		1
127	MBS-1211-127	Dust Cover.....		2
128	MBS-1211-128	Bearing.....	32007J	2
129	MHBS-1211-129	Nut.....	AN07 M35*P1.5.....	1
130	MBS-1211-130	Drive Wheel.....		1
131	MBS-1211-131	Drive Gear Shaft .....		1
133	MBS-1211-133	Shaft Bushing.....		1
134	BB-6307ZZ	Bearing.....	#6307ZZ	1
135	MBS-1211-135	Blade (4/6T(HHS)).....	3320x27x0.9,,	1
137	MBS-1211-137	Pin.....	Φ6x30L	2
138	TS-2361121	Spring Washer.....	M12.....	4
139	TS-1506061	Hex. Socket Head Screw.....	M12x45L	4
140	MBS-1211-140	Blade Back Cover.....		1
140-1	MBS-1211-140-1	Washer.....		2
140-2	MBS-1211-140-2	flexible plate.....		2
141	MBS-1211-141	Cross Round Head Screw.....	M6-1.0P*16L	4
142	MBS-1211-142	Cross Round Head Screw.....	M5-0.8P*8L	2
143	MBS-1211-143	Ring.....		1
147	MBS-1211-147	Plum Screw.....	M6*13.....	2
148	TS-1550041	Washer.....	6.5*13-0.8t (M6)	2
149	TS-2361121	Spring Washer.....	M12.....	4
150	MBS-1211-150	C-Retaniner Ring.....	S35.....	2
160	MBS-1211-160	Spring Bracket.....		1
161	TS-1505051	Hex. Socket Head Screw.....	M10x35L	2
162	MBS-1211-162	Spring Bracket.....		1
163	TS-1504051	Hex. Socket Head Screw.....	M8x25L	2
164	MBS-1211-164	Cylinder Assembly.....		1
164-M	<b>MBS-1213-164</b>	Cylinder Assembly.....		1
165	MBS-1211-165	Spring.....		1
165-1	MBS-1211-165-1	Bushing.....		1
166	MBS-1211-166	Bearing.....	#51100,,10	1
167	MBS-1211-167	Knob.....		1
168	MBS-1211-168	Knob.....		1
170	MBS-1211-170	Shaft .....		1
171	TS-1550061	Washer.....	8.5*18-1.6t (M8)	2
172	MBS-1211-172	Hex. Socket Head Screw.....	M8x15L	2
173	MBS-1211-173	Scale.....		1
174	MBS-1211-174	Rivet.....	Φ2	2
200	MBS-1211-200	Gear Box.....	#63,,E=1/40,,	1
201	MBS-1211-201	Motor (4P).....	2HP/400V/50HZ/3PH.	.1
201-M	<b>MBS-1213-201</b>	Motor (2/4P).....	2HP/400V/50HZ/3PH.	.1
202	MBS-1211-202	Key.....	8X7X40L	1
203	MBS-1211-203	Fluid Collected Plate.....		1

<b>Index</b>	<b>Part</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
No.	No.			
204.....TS-2361081.....		Spring Washer.....	M8.....	4
205.....TS-1504051.....		Hex. Socket Head Screw.....	M8x25L.....	4
206.....TS-1550071.....		Washer.....	M10x27x2T.....	4
207.....TS-1505031.....		Hex. Socket Head Screw.....	M10x1.5Px25L.....	4
208.....MBS-1211-208.....		Prive Shaft Washer.....		1
209.....TS-1505021.....		Hex. Socket Head Screw.....	M10-1.5Px20L.....	1
210.....MBS-1211-210.....		Reducer Cover.....		1
211.....MBS-1211-211.....		Hex. Socket Head Screw.....	M8x15L.....	2
240-1...MBS-1211-240-1.....		Cooling Pump Assemby.....	1/8HP,1ph,400V.....	1
241.....TS-2361061.....		Spring Washer.....	M6.....	2
242.....MBS-1211-242.....		Hex. Socket Head Screw.....	M6-1.0Px15L.....	2
246.....MBS-1211-246.....		Grease Nipple.....	PT1/8 .....	3
248-3...MBS-1211-248-3.....		Micro Control Block.....	PT1/4"x1/2" .....	1
248-4...MBS-1211-248-4.....		Hose Clamp.....	\$19 .....	1
248-5...MBS-1211-248-5.....		Net Tube.....	ID1/2"x2.8tx320cm.....	1
248-6...MBS-1211-248-6.....		3 Way Valve.....		1
248-7...MBS-1211-248-7.....		Hose Fitting.....	\$6X1/8"PT .....	4
248-8...TS-1503071.....		Hex. Socket Head Screw.....	M6x30L.....	2
248-9...MBS-1211-248-9.....		PU Tube.....	\$6x240L.....	1
248-10. MBS-1211-248-10.....		PU Tube.....	\$6x240L.....	1
250-1...MBS-1211-250-1.....		Micro Switch Bracket.....		1
250-2...TS-1550031.....		Washer.....	M5.....	2
250-3...MBS-1211-250-3.....		Hex. Socket Head Screw.....	M5X15L.....	2
250-4...MBS-1211-250-4.....		Cross Round Head Screw.....	M4x30L.....	2
250-5...MBS-1211-250-5.....		Switch Plate.....		1
350.....MBS-1211-350.....		hydralic unit.....		1
351.....MBS-1211-351.....		Tube .....	1/4"x3600mm.....	2
352.....MBS-1211-352.....		Tube .....	1/4"x2100mm.....	2
353.....MBS-1211-353.....		Tube .....	1/4"x800mm.....	1
354.....MBS-1211-354.....		throttle valve.....		1

**MBS1211VDAS...50000433T...1~400V,50Hz**



# MBS1213CS...50000363T...1~400V,50Hz



SCHEDULE OF ELECTRICAL EQUIPMENT

Item.	Designation and function	Technical data	QTY
KM	Contactor	c-06d10a7	1
FU	Fuse base		4
FUSE	2A		2
TC	Transformer	30VA G,0,230V/400V,0,24V	1
L	Power light		1
FR	Over Load	4.8A	1
R	RELAY		1
SA1	Power switch		1
SA2	2/4P switch	C-172-48x48	1
SB1	Emergency stop button	HY-57B	1
SB3	Start Switch		1
SA3	Pump Switch		1
SQA	Cover Limit switch		1
SQB	Lower Limit switch		1
SB2	Off Switch		1
SQC	Tension Switch		1