



## **JRD-1100R | Radial Arm Drill Press Machine**

**JRD-1100R...10000385T .. 3~400V, 50Hz**

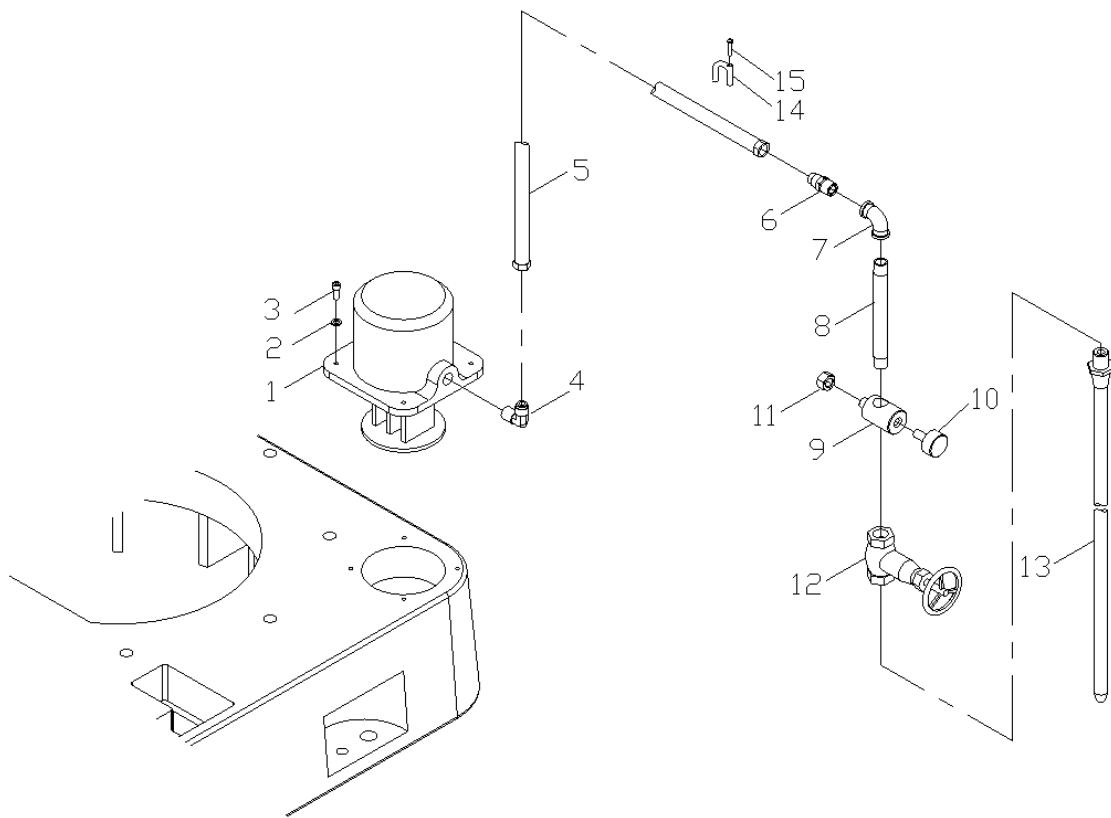
### **PARTS LIST**

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P-10000385T

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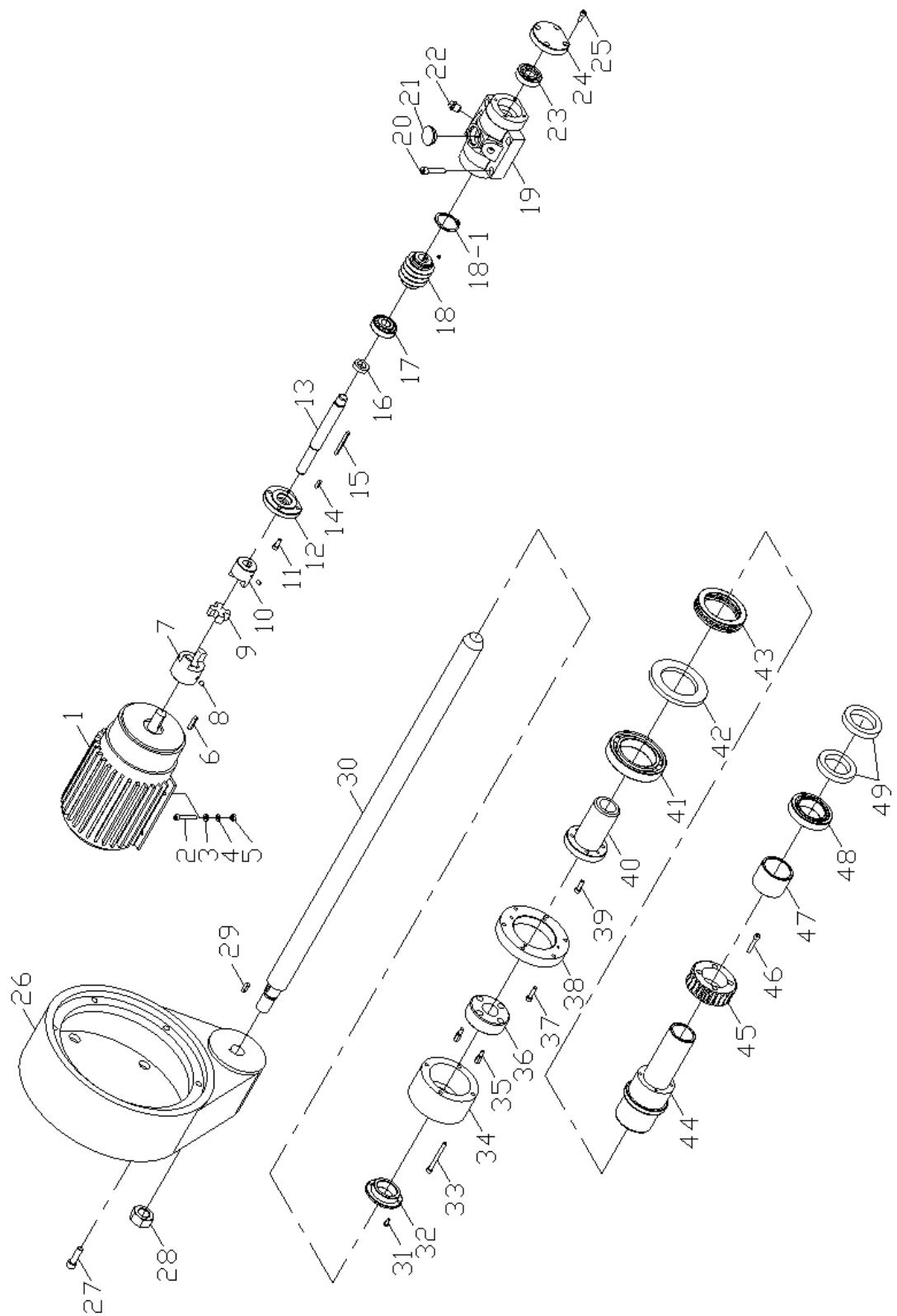
## Cooling device Assembly



### Cooling device Assembly Part list

Index No.	Part No.	Description	Size	Q'ty
1.....	JRD-720R-A01	Coolant Pump .....	130L 400V 3ph .....	1
2.....	M1602-M6.....	Washer .....	M6 .....	4
3.....	M1401-M616.....	Bolt .....	M6x16L.....	4
4.....	M0602001.....	90°Elbow .....	PT3/8"xPS 3/8"x90° .1	1
5.....	M0506001.....	Net Plastic Pipe .....	PT3/8"x130"L.....	1
6.....	M0601002.....	Male Connector .....	PT3/8"xPS3/8" .....	1
7.....	M0611001.....	90°Elbow .....	3/8"x90° .....	1
8.....	M0510001.....	Rod .....	3/8"x15"L .....	1
9.....	10235.....	Tube Sleeve.....	.....	2
10.....	M1317006.....	Knob .....	M10x25L.....	2
11.....	M1501003.....	Nut .....	1/2" .....	1
12.....	M0608001.....	Water Switch .....	3/8" .....	1
13.....	M0512001.....	Spraying Pipe .....	3/8"x450L .....	1
14.....	M1315017.....	Tube Bundle .....	UC-5 .....	2
15.....	M1414006.....	Bolt .....	3/16"x3/8"L .....	2

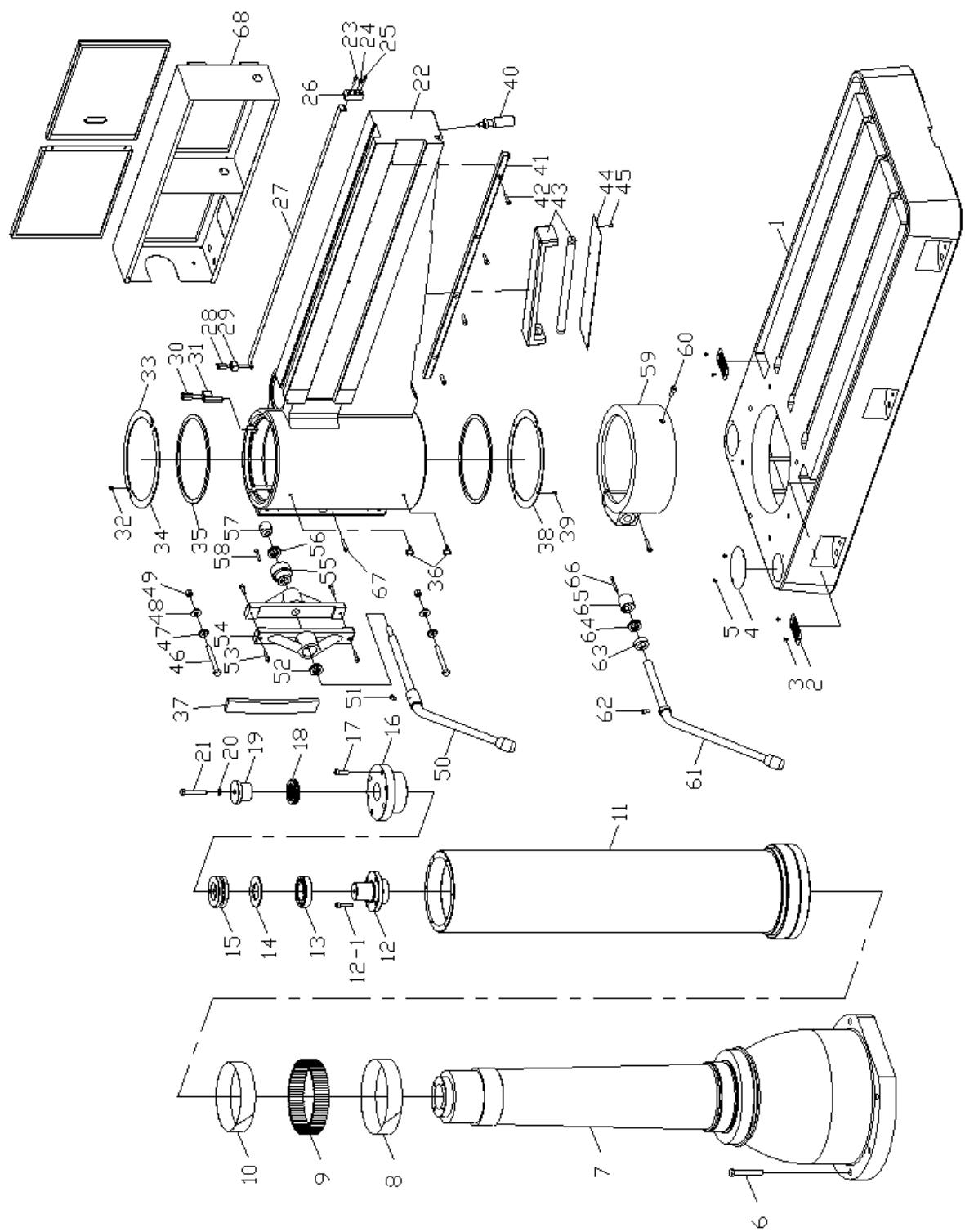
## Lift mechanism Assembly



## Lift Mechanism Assembly Part List

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Q'ty</b>
1.....	JRD-1100R-B01	Elevating Motor .....	0.75kW 400V 3Ph....	1
2.....	M1401-M640	Bolt .....	M6x40L.....	4
3.....	M1606-M6	Spring Washer .....	M6 .....	4
4.....	M1602-M6	Washer .....	M6 .....	4
5.....	M1501-M6	Nut .....	M6 .....	4
6.....	M1308-630	Key .....	6mmx30L.....	1
7.....	10238	Coupling .....		1
8.....	M1403-M68	Bolt .....	M6x8L.....	4
9.....	10397	Plastic Joint.....		1
10.....	10398	Coupling .....		1
11.....	M1401-M614	Bolt .....	M6x14L.....	4
12.....	10399	Bearing Cover-L.....		1
13.....	10400	Worm Shaft.....		1
14.....	M1328-520	Key .....	5mmx20L.....	1
15.....	M1328-555	Key .....	5mmx55L.....	1
16.....	M0702030	Oil Seal .....	TC17x28x7.....	1
17.....	M0909-30303	Bearing .....	30303 .....	1
18.....	10401	Worm Shaft.....		1
18-1	M1312-S36	Retainer .....	S36.....	1
19.....	10402	Worm Hosing .....		1
20.....	M1401-M840	Bolt .....	M8x40L.....	4
21.....	M1323021	Gage Fuel Level .....		1
22.....	M0604006	Plug .....	PT1/4"	2
23.....	M0909-30303	Bearing .....	30303 .....	1
24.....	10403	Bearing Cover-R .....		1
25.....	M1401-M614	Bolt .....	M6x14L.....	4
26.....	10239	Nut Cover .....		1
27.....	M1401-M1035	Bolt .....	M10x35L.....	6
28.....	M1503-M24	Nut .....	M24 .....	1
29.....	M1328-620	Key .....	6mmx20L.....	1
30.....	10412	Leading screw .....		1
31.....	M1410-M512	Bolt .....	M5x12L.....	2
32.....	10415	Compressing Cover .....		1
33.....	M1401-M665	Bolt .....	M6x65L.....	4
34.....	10411	Safe Device Cover .....		1
35.....	10177	Bolt .....		2
36.....	10410	Safety Nut .....		1
37.....	M1401-M625	Bolt .....	M6x25L.....	6
38.....	10409	Bearing Cover .....		1
39.....	M1401-M620	Bolt .....	M6x20L.....	4
40.....	10408	Brass Sleeve .....		1
41.....	M0901-6014ZZ	Bearing .....	6014ZZ .....	1
42.....	10407	Collar .....		1
43.....	M0911-51114	Bearing .....	51114 .....	1
44.....	10406	Up-down Rolling Shaft .....		1
45.....	10405	Worm Gear .....		1
46.....	M1401-M635	Bolt .....	M6x35L.....	4
47.....	10404	Collar .....		1
48.....	M0909-32010	Bearing .....	32010 .....	1
49.....	M0702040	Oil Seal .....	TC50x72x12 .....	2

# Column Mechanism Assembly

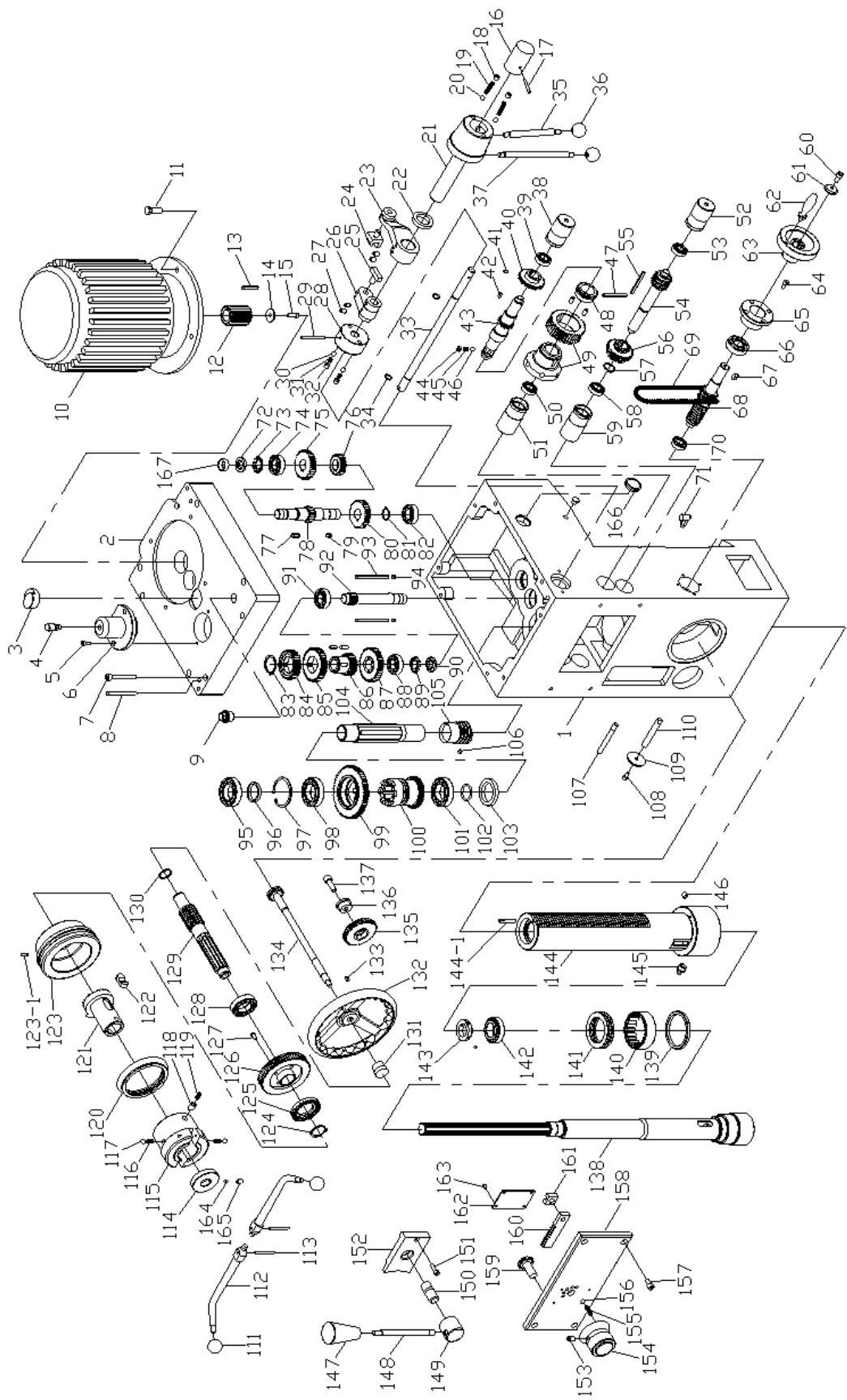


## Column Mechanism Assembly Part List

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Q'ty</b>
1.....	10183.....	Base .....		1
2.....	10277.....	Filter Screen .....		2
3.....	M1414006.....	Bolt .....	3/16"x3/8"L	4
4.....	10037.....	Cover .....		1
5.....	M1414006.....	Bolt .....	3/16"x3/8"L	2
6.....	M1402001.....	Bolt .....	M18x100L..	7
7.....	10184.....	Internal Column .....		1
8.....	10201.....	Steel Band .....		1
9.....	10243.....	Needle .....		80
10.....	10200.....	Steel Band .....		1
11.....	10185.....	Steel Band .....		1
12.....	10248.....	Bearing cover of the top .....		1
12-1 .....	M1401-M1040.....	Bolt .....	M10x40L.....	4
13.....	M0901-6211.....	Bearing .....	6211 .....	1
14.....	10249.....	Washer .....		1
15.....	M0911-3911.....	Bearing .....	3911 .....	1
16.....	10245.....	Fixed Bearing Cover .....		1
17.....	M1401-M1025.....	Bolt .....	M10x25L.....	4
18.....	M0911-51111.....	Bearing .....	51111 .....	1
19.....	10246.....	Bearing cover of the top .....		1
20.....	M1606001.....	Spring Washer .....	1/2" .....	1
21.....	M1402008.....	Bolt .....	1/2"-12Nx3"L .....	1
22.....	10189.....	Arm .....		1
23.....	M1401-M625.....	Bolt .....	M6x25L.....	2
24.....	M1403-M812.....	Bolt .....	M8x12L.....	2
25.....	M1401-M625.....	Bolt .....	M6x25L.....	1
26.....	10027.....	Fixed Flange .....		1
27.....	10193.....	Steel Band .....		1
28.....	M1401-M620.....	Bolt .....	M6x20L.....	2
29.....	10192.....	Fixed Flange .....		1
30.....	M1401-M630.....	Bolt .....	M6x30L.....	2
31.....	10032.....	Key .....		1
32.....	M1410-M610.....	Bolt .....	M6x10L.....	6
33.....	10875.....	Compressing Cover .....		1
34.....	10187.....	Compressing Cover .....		1
35.....	M0809001.....	Dust Seal .....	5mm .....	2
36.....	M1323019.....	Cup Oil.....	PT1/8"x90° .....	2
37.....	M0809002.....	Dust Seal .....	12mm .....	1
38.....	10187.....	Compressing Cover .....		2
39.....	M1410-M610.....	Bolt .....	M6x10L.....	6
40.....	10033.....	Handle .....		1
41.....	10257.....	Arm Rack .....		1
42.....	M1401-M830.....	Bolt .....	M8x30L.....	4
43.....	E1701002 .....	Lamp.....	FS51441 .....	1
44.....	10194.....	Acrylic Cover .....		1
45.....	M1425001.....	Bolt .....	3/16"x3/8"L .....	12
46.....	M1402009.....	Bolt .....	1/2"x4-1/2"L .....	2
47.....	10040.....	Washer .....		2
48.....	10040.....	Washer .....		2

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Q'ty</b>
49.....	M1501003.....	Nut .....	1/2" .....	2
50.....	10186.....	Handle .....		1
51.....	M1401-M816.....	Bolt .....	M8x16L.....	1
52.....	M0911-51105.....	Bearing .....	51105 .....	1
53.....	M1401-M830.....	Bolt .....	M8x30L.....	4
54.....	10188.....	Fixed Clamping Block .....		2
55.....	10195.....	Nut .....		1
56.....	M0911-51105.....	Bearing .....	51105 .....	1
57.....	10196.....	Eccentric Shaft.....		1
58.....	M1401-M640.....	Bolt .....	M6x40L.....	1
59.....	10199.....	Ring Clamp .....		1
60.....	M1401-M1025.....	Bolt .....	M10x25L.....	1
61.....	10190.....	Knob .....		1
62.....	M1401-M816.....	Bolt .....	M8x16L.....	1
63.....	10191.....	Bushing.....		1
64.....	M0911-51105.....	Bearing .....	51105 .....	1
65.....	10036.....	Nut .....		1
66.....	M1401-M655.....	Bolt .....	M6x55L.....	1
67.....	M1401-M840.....	Bolt .....	M8x40L.....	2
68.....	10236.....	Electric Control Box .....		1

## Gear box Assembly



## Gear box Assembly Part List

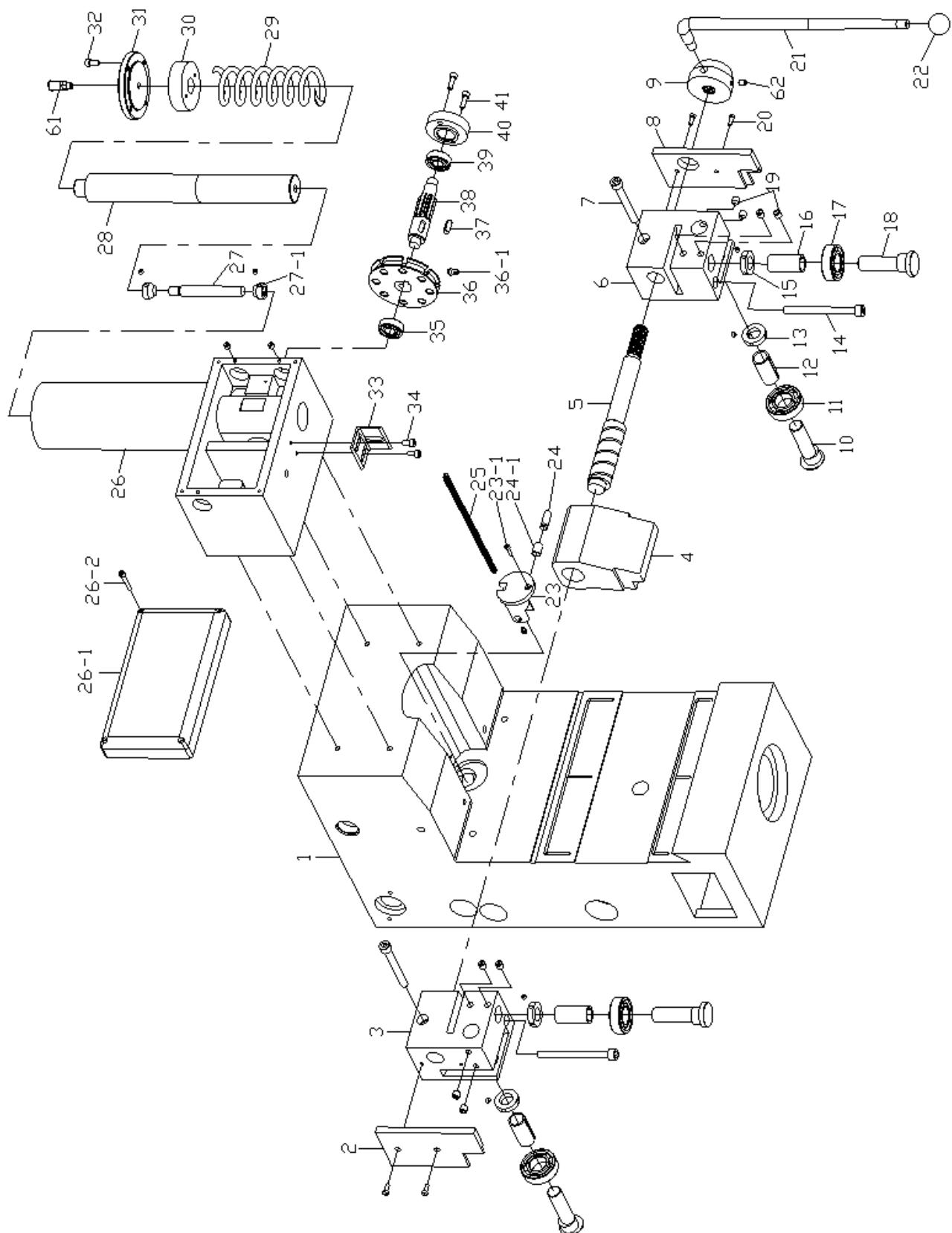
<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Q'ty</b>
1	10204	Gear Box		1
2	10205	Gear Box Cover		1
3	10359	Gasket		1
4	M1321002	Grease Nipple	PT1/8"	1
5	M1401-M614	Bolt	M6x14L	2
6	10119	Spindle Cover		1
7	M1401-M865	Bolt	M8x65L	8
8	M1303-775	Taper Pin	#7x75L	2
9	M0604005	Plug	PT1/2"	1
10	JRD-1100R-D10	Motor	2.2/1.1kW 4P 8P	1
11	M1402-M1030	Bolt	M10x30L	4
12	10046	Motor Gear		1
13	M1308-640	Key	6mmx40L	1
14	10047	Washer		1
15	M1401-M620	Bolt	M6x20L	1
16	10318	Feed Speed Selector		1
17	M1305-540	Spring Pin	5mmx40L	1
18	M1403-M1010	Bolt	M10x10L	2
19	10681	Spring		2
20	M1323025	Ball Steel	5/16"	2
21	10322	Three Step Speed Change Lever Adapter		1
22	M0702035	Oil Seal	TC30x45x8	1
23	10320	Speed Change Rocket Arm		1
24	10068	Gear Shifter lever		1
25	10066	Gear Shifter lever		1
26	10065	Speed Change Rocker Arm		1
27	M1403-M812	Bolt	M8x12L	4
28	10325	Feed Speed Selector		1
29	M1305-560	Spring Pin	5mmx60L	1
30	M1323025	Ball Steel	5/16"	2
31	10678	Spring		2
32	M1403-M1010	Bolt	M10*10L	2
33	10206	Spindle Change Shaft		1
34	M0801-P12	"O" Ring	P12	2
35	10323	Three Step Speed Change Lever		1
36	M1317008	Knob	3/8" ψ30	2
37	10324	Three Step Speed Change Lever		1
38	10208	Bushing		1
39	M0901-6002ZZ	Bearing	6002ZZ	1
40	10078	Gear		1
41	M1403-M68	Bolt	M6x8L	1
42	M1328-512	Key	5mmx12L	1
43	10321	Gear Shaft		1
44	M1403-M106	Bolt	M10x6L	6
45	10677	Spring		6
46	M1323025	Ball Steel	5/16"	6
47	M1305-540	Spring Pin	5mmx40L	1
48	10077	Gear		1
49	10076-100327	Worm Gera & Worm Gear Sleeve		1

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Q'ty</b>
50.....	M0901-6002ZZ .....	Bearing .....	6002ZZ .....	1
51.....	10207.....	Bushing.....		1
52.....	10208.....	Bushing.....		1
53.....	M0901-6002ZZ .....	Bearing .....	6002ZZ .....	1
54.....	10328.....	Gear Shaft .....		1
55.....	M1328-565.....	Key .....	5mmx65L.....	1
56.....	10081.....	Gear.....		1
57.....	M1312-S22 .....	Retainer .....	S22 .....	1
58.....	M0901-6002ZZ .....	Bearing .....	6002ZZ .....	1
59.....	10207.....	Bushing.....		1
60.....	M1401-M612.....	Bolt .....	M6x12L.....	1
61.....	10047.....	Washer .....		1
62.....	M1317004.....	Handle .....	3/8" .....	1
63.....	10085.....	Manual Feed Hand wheel .....		1
64.....	M1401-M614.....	Bolt .....	M6x14L.....	4
65.....	10084.....	Bushing.....		1
66.....	M0901-6204ZZ .....	Bearing .....	6204ZZ .....	1
67.....	M1328-612.....	Key .....	6mmx12L.....	1
68.....	10209.....	Sprocket .....		1
69.....	M1204005.....	Chain .....	25Hx70 .....	3
70.....	M0901-6002ZZ .....	Bearing .....	6002ZZ .....	1
71.....	M1323019.....	Cup Oil.....	PT 1/8"x90° .....	1
72.....	10052.....	Lock Nut .....		1
73.....	M1607-AW04 .....	Crown Washer .....	AW04 .....	1
74.....	M0901-6004ZZ .....	Bearing .....	6004ZZ .....	1
75.....	10050.....	Gear .....		1
76.....	10049.....	Gear .....		1
77.....	M1328-720.....	Key .....	7mmx20L .....	1
78.....	10048.....	Gear Shaft .....		1
79.....	M1328-712.....	Key .....	7mmx12L .....	1
80.....	10051.....	Gear .....		1
81.....	M1312-S22 .....	Retainer .....	S22 .....	1
82.....	M0901-6004ZZ .....	Bearing .....	6004ZZ .....	1
83.....	M1312-S35 .....	Retainer .....	S35 .....	1
84.....	10056.....	Gear .....		1
85.....	10054.....	Gear .....		1
86.....	10055.....	Gear .....		1
87.....	10057.....	Gear .....		1
88.....	M0901-6004ZZ .....	Bearing .....	6004ZZ .....	1
89.....	M1607-AW04 .....	Crown Washer .....	AW04 .....	1
90.....	10052.....	Lock Nut .....		1
91.....	M0901-6004ZZ .....	Bearing .....	6004ZZ .....	1
92.....	10053.....	Gear Shaft .....		1
93.....	M1328-685.....	Key .....	6mmx85L .....	2
94.....	M1328-610.....	Key .....	6mmx10L .....	2
95.....	M0901-6007ZZ .....	Bearing .....	6007ZZ .....	1
96.....	10061.....	Washer .....		1
97.....	M1312-R62 .....	Retainer .....	R62 .....	1
98.....	M0901-6007ZZ .....	Bearing .....	6007ZZ .....	1
99.....	10060.....	Clutch Upper Gear .....		1
100.....	10059.....	Clutch Lower Gear .....		1

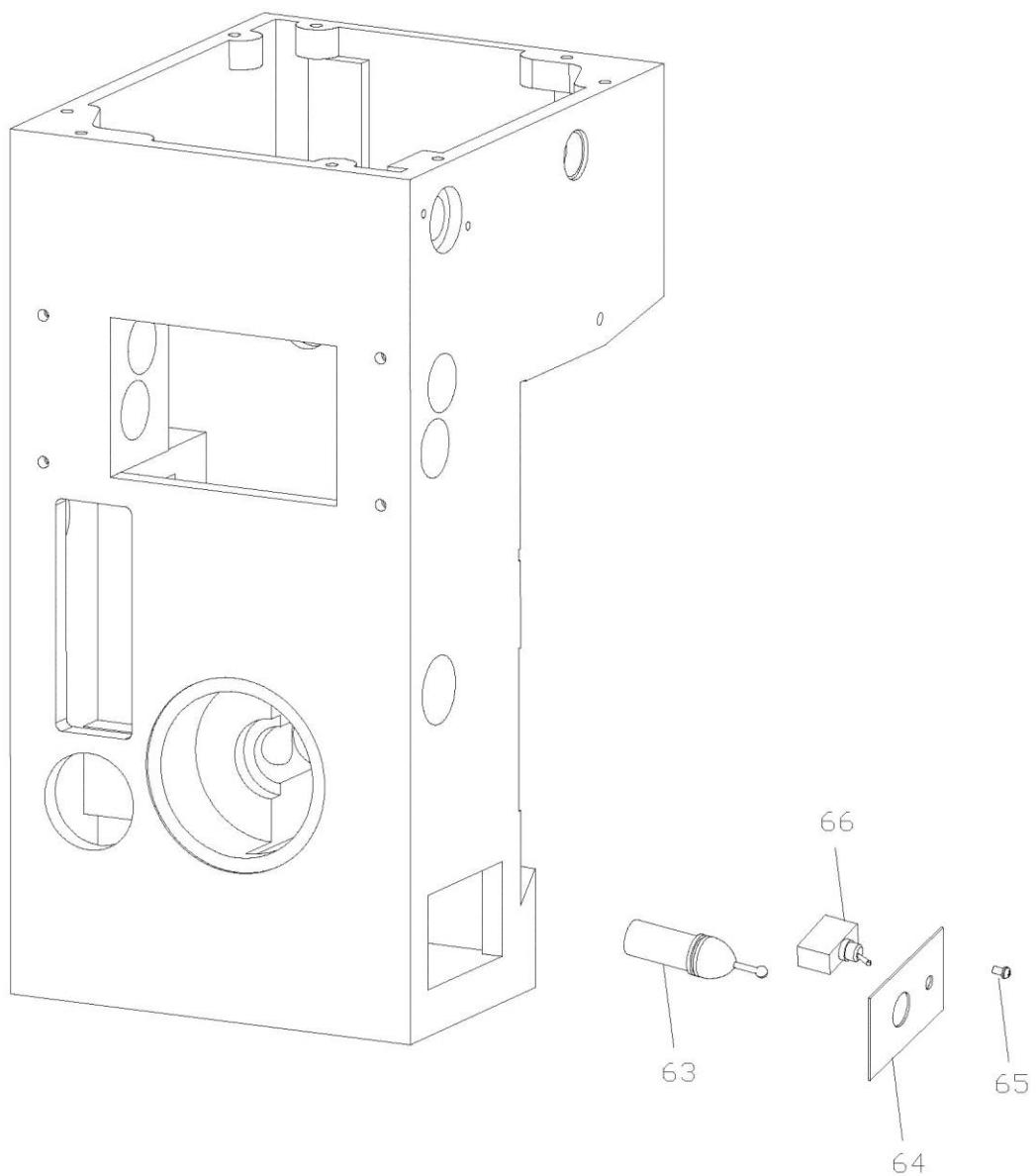
<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Q 'ty</b>
101.....	M0901-6007UU .....	Bearing .....	6007UU .....	1
102.....	M0801-P30 .....	"O" Ring .....	P30 .....	1
103.....	M0702038.....	Oil Seal .....	TC42x58x8 .....	1
104.....	10058.....	Spindle Shaft .....		1
105.....	10062.....	Worm .....		1
106.....	M1403-M66.....	Bolt .....	M6x6L.....	1
107.....	10122.....	Fixed Lock .....		1
108.....	M1401-M612.....	Bolt .....	M6x12L.....	1
109.....	10123.....	Washer .....		1
110.....	10211.....	Copper Key .....		1
111.....	M1317008.....	Knob .....	3/8" ψ30 .....	2
112.....	10344.....	Feed Handle .....		2
113.....	M1305-550.....	Spring Pin .....	5mmx50L.....	2
114.....	10103.....	Nut .....		1
115.....	10342.....	Clutch Housing .....		1
116.....	10680.....	Spring .....		2
117.....	M1323026.....	Ball Steel .....	3/8" .....	2
118.....	10343.....	Cotter Pin .....		1
119.....	10358.....	Spring .....		1
120.....	10098.....	Dial .....		1
121.....	10340.....	Clutch Upper Gear .....		1
122.....	10335.....	Key .....		1
123.....	10341.....	Dial Seat .....		1
123-1.....	M1301-820.....	Pin .....	8mmx20L .....	1
124.....	M1312-S30 .....	Retainer .....	S30 .....	1
125.....	10339.....	Clutch .....		1
126.....	10338.....	Worm Gear .....		1
127.....	M1401-M614.....	Bolt .....	M6x14L .....	4
128.....	M0901-6006ZZ .....	Bearing .....	6006ZZ .....	1
129.....	10213.....	Gear Shaft .....		1
130.....	M1312-S24 .....	Retainer .....	S24 .....	1
131.....	10106.....	Hand Wheel Lock Nut .....		1
132.....	10345.....	Hand Wheel .....		1
133.....	M1328-512.....	Key .....	5mmx12L .....	1
134.....	10214.....	Pinion Shaft .....		1
135.....	10215.....	Gear .....		1
136.....	10108.....	Eccentric Bushing .....		1
137.....	M1401-M1030.....	Bolt .....	M10x30L .....	1
138.....	10212.....	Spindle .....		1
139.....	10088.....	Nut .....		1
140.....	M0905-RNA4911 .....	Bearing .....	RNA4911 .....	1
141.....	M0911-51111.....	Bearing .....	51111 .....	1
142.....	M0909-32006.....	Bearing .....	32006 .....	1
143.....	10090.....	Lock Nut .....		1
144.....	10210.....	Quill .....		1
144-1.....	10063.....	Set Screw .....		2
145.....	M1321002.....	Grease Nipple .....	PT1/8" .....	1
146.....	M1403-M68.....	Bolt .....	M6x8L .....	1
147.....	M1317005.....	Knob .....	5/16" .....	1
148.....	10072.....	Three Step Speed Change Lever .....		1
149.....	10111.....	Nut .....		1

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Q 'ty</b>
150.....	10110.....	Lock Screw .....		1
151.....	M1401-M516.....	Bolt .....	M5x16L.....	1
152.....	10109.....	Set Block .....		1
153.....	M1403-M1016.....	Bolt .....	M10x16L.....	1
154.....	10117.....	Feed Speed Selector .....		1
155.....	10679.....	Spring .....		1
156.....	M1323025.....	Ball Steel .....	5/16" .....	1
157.....	M1401-M1016.....	Bolt .....	M10x16L.....	4
158.....	10346.....	Gear Box Front Cover .....		1
159.....	10113.....	Feed Speed Change Gear .....		1
160.....	10114.....	Arm Rack .....		1
161.....	10347.....	Gear Shifter lever .....		1
162.....	10116.....	Plate .....		1
163.....	M1414006.....	Bolt .....	3/16"x3/8"L .....	4
164.....	10127.....	Copper Ball .....		1
165.....	M1403-M610.....	Bolt .....	M6x10L.....	1
166.....	M1323021.....	Gage Fuel Level .....		1
167.....	10319.....	Rod .....		1

## Rear gear box Assembly I



## Rear gear box Assembly II

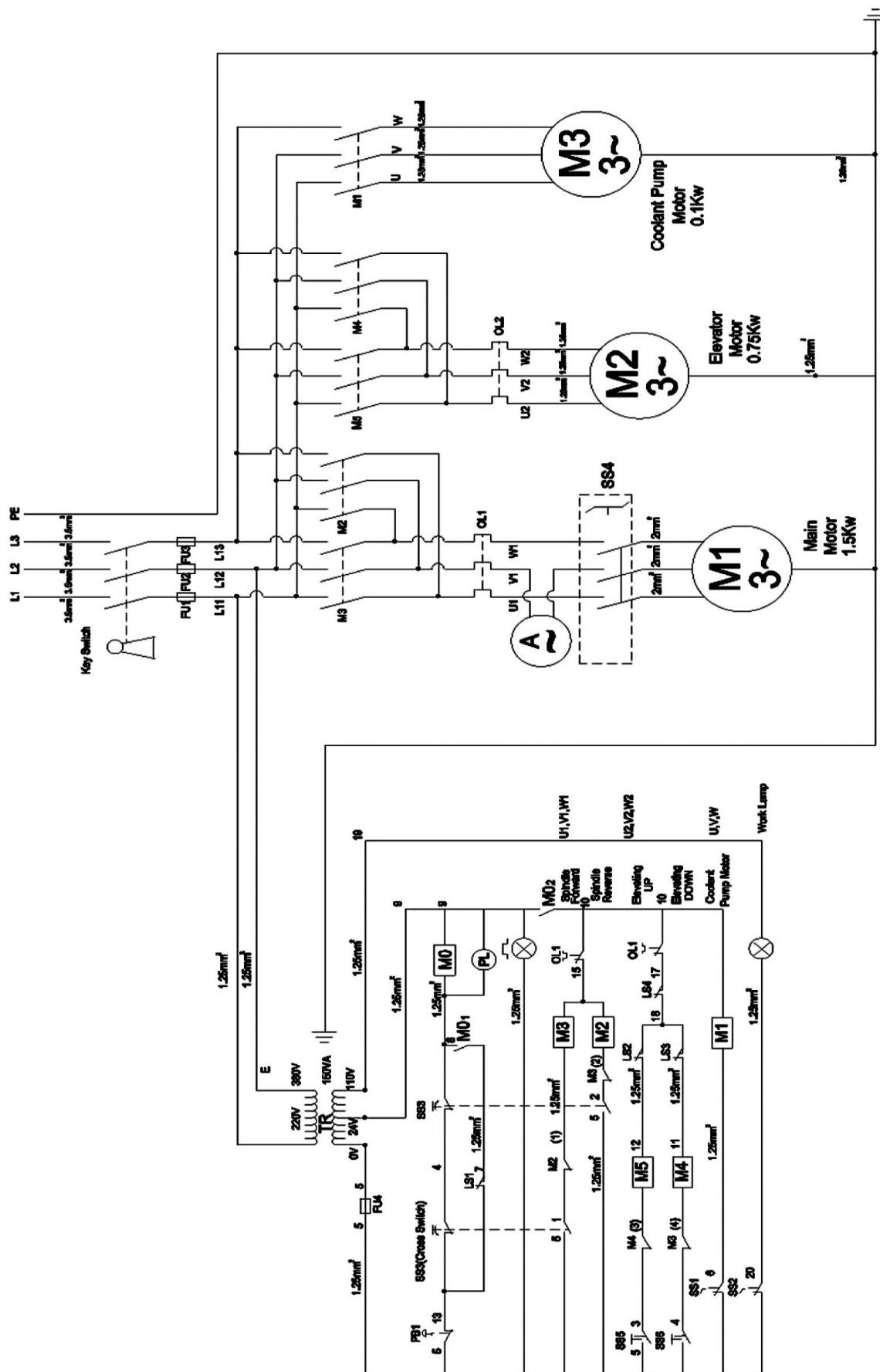


### Rear gear box Assembly Part List

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Q'ty</b>
1.....	10204.....	Gear Box .....		1
2.....	10219.....	Aluminum Plate.....		1
3.....	10217.....	Bearing bracket.....		1
4.....	10218.....	Cam Shaft Sleeve .....		1
5.....	10220.....	Clamping Cam Shaft.....		1
6.....	10216.....	Bearing bracket.....		1
7.....	M1401-M1085.....	Bolt .....	M10x85L.....	2
8.....	10366.....	Aluminum Plate.....		1
9.....	10149.....	Feed Speed Selector .....		1
10.....	10365.....	Eccentric Shaft.....		2
11.....	M0901-6205ZZ .....	Bearing .....	6205ZZ.....	2
12.....	10362.....	Rod .....		2
13.....	10583.....	Adjusting Washer.....		2
14.....	M1401-M10110.....	Bolt .....	M10x110L.....	2
15.....	10583.....	Adjusting Washer.....		2
16.....	10362.....	Rod .....		2
17.....	M0901-6205ZZ .....	Bearing .....	6205ZZ.....	2
18.....	10368.....	Eccentric Shaft.....		2
19.....	M1403-M1010.....	Bolt .....	M10x10L.....	8
20.....	M1414001.....	Bolt .....	3/16"x1/2"L.....	4
21.....	10150.....	Clamping Lever.....		1
22.....	M1317007.....	Knob .....	1/2" (ψ38 ) .....	1
23.....	10222.....	Eccentric Shaft.....		1
23-1 .....	M1401-M416.....	Bolt .....	M4x16L.....	1
24.....	10221.....	Shaft .....		1
24-1 .....	M0924-IRT1015-1.....	Bearing Inner Ring .....	IRT1015-1 .....	1
25.....	M1204003.....	Chain .....	25Hx94 .....	1
26.....	10223.....	Spring Housing .....		1
26-1 .....	10234.....	Aluminum Plate.....		1
26-2 .....	M1401-M535.....	Bolt .....	M5x35L.....	4
27.....	10229.....	Adjustable Shaft Of Switch.....		1
27-1 .....	10230.....	Adjustable Shaft Of Bushing .....		2
28.....	10228.....	Spring Shaft .....		1
29.....	10231.....	Spring .....		1
30.....	10227.....	Nut .....		1
31.....	10232.....	Cover .....		1
32.....	M1401-M614.....	Bolt .....	M6x14L.....	4
33.....	10233.....	Mounting Plate .....		1
34.....	M1401-M612.....	Bolt .....	M6x12L.....	2
35.....	M0901-6202ZZ .....	Bearing .....	6202ZZ.....	1
36.....	10224.....	Pulley .....		1
36-1 .....	10154.....	Adapter of Chain .....		1
37.....	M1328-720.....	Key .....	7mmx20L.....	1
38.....	10225.....	Drive Shaft .....		1
39.....	M0901-6202ZZ .....	Bearing .....	6202ZZ.....	1
40.....	10226.....	Bearing Cover .....		1
41.....	M1401-M620.....	Bolt .....	M6x20L.....	2
63.....	JRD-1100R-E63 .....	Spindle/Arm Switch .....		1
64.....	JRD-1100R-E64 .....	Switch Plate .....		1

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Q'ty</b>
65.....	JRD-1100R-E65	...Bolt .....	3/16"x3/8" L .....	4
66.....	JRD-1100R-E66	...Work Lamp Switch .....		1

# JRD-1100R...10000385T ... 3~400V, 50Hz



## Electrical Parts List

Index No.	Part No.	Description	Size	Q'ty.
E1602001 .....		Key Switch .....	XF 163B .....	1
E0703001-M1 .....		Magnetic Contact .....	CN11 3a1b 24V .....	1
E0703002-M2 .....		Magnetic Contact .....	CN18 24V .....	1
E0703002-M3 .....		Magnetic Contact .....	CN18 24V .....	1
E0703001-M4 .....		Magnetic Contact .....	CN11 3a1b 24V .....	1
E0703001-M5 .....		Magnetic Contact .....	CN11 3a1b 24V .....	1
E0703001-M0 .....		Magnetic Contact .....	CN11 3a1b 24V .....	1
E3101027-FU1.....		Fuse .....	10x38x20A .....	1
E3101027-FU2.....		Fuse .....	10x38x20A .....	1
E3101027-FU3.....		Fuse .....	10x38x20A .....	1
E3101027-FU4.....		Fuse .....	10x38x2A .....	1
E1801020-TR.....		Transformer .....	150VA .....	1
E1203001-SS1.....		Selector Switch .....	YK30 1A1B .....	1
E1604001-SS2.....		Selector Switch .....	SN1021 .....	1
E0901021-SS3.....		Limit Switch .....	V-15-1E5 .....	4
E1605001-SS3.....		Cross Switch .....	.....	1
E1603001-SS4.....		Change Switch .....	A441CA10 .....	1
B100006-SS4.....		Push button .....	ZB4-BA2+ZB4-BZ101 ..	1
B100006-SS5.....		Push button .....	ZB4-BA2+ZB4-BZ101 ..	1
E1618003-PB1.....		Emergency Push Button .....	YK30 1B .....	1
E0207017-OL1.....		Overload Relay .....	RHN 10/5.5~8.5 .....	1
E0207014-OL2.....		Overload Relay .....	RHN 10/1.4~2.1 .....	1
E0901006-LS1.....		Limit Switch .....	MJ2-1308R .....	1
E0901014-LS2.....		Limit Switch .....	MJ2-1308 .....	1
E0901014-LS3.....		Limit Switch .....	MJ2-1308 .....	1
E0901009-LS4.....		Limit Switch .....	MN 5311 .....	1

	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
M	motor	Motor	moteur
SS1-SS2	switch	Schalter	interrupteur
PB1	emergency stop switch	Not-Aus Schalter	arrêt d'urgence
SS4-SS5	Push bottom	Aus-Schalter	bouton arrêt
FU1-FU4	fuse	Sicherung	fusible
TR	Transformer	Transformator	transformateur
SS4	reversing switch	Drehrichtungsschalter	commu. droite/gauche
M0-M5	contactor	Hauptschütz	contacteur
OL	overload cut-off	Überlastschutzschalter	déclencheur surcharge
LS	limit switch	Positionssendschalter	micro