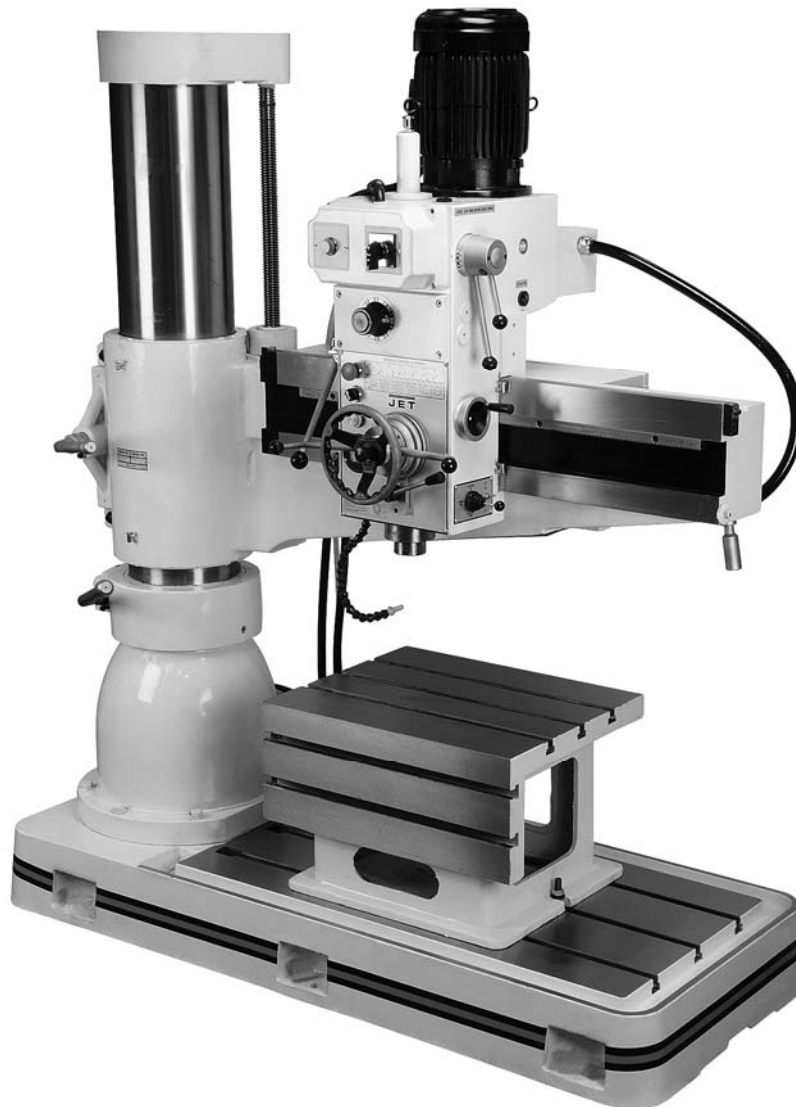




Parts List and Electrical Diagram for J-1100R Radial Arm Drill Press



WALTER MEIER (Manufacturing) Inc.

427 New Sanford Road
LaVergne, Tennessee 37086
Ph.: 800-274-6848
www.waltermeier.com

Part No. M-320034-P

Revision A 08/2012

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1.0 Warranty and Service

Walter Meier (Manufacturing) Inc., warrants every product it sells. If one of our tools needs service or repair, one of our Authorized Service Centers located throughout the United States can give you quick service. In most cases, any of these Walter Meier Authorized Service Centers can authorize warranty repair, assist you in obtaining parts, or perform routine maintenance and major repair on your JET® tools. For the name of an Authorized Service Center in your area call 1-800-274-6848.

MORE INFORMATION

Walter Meier is consistently adding new products to the line. For complete, up-to-date product information, check with your local Walter Meier distributor, or visit waltermeier.com.

WARRANTY

JET products carry a limited warranty which varies in duration based upon the product (MW = Metalworking, WW = Woodworking).

90 DAY WARRANTY Lathe Accessories Machine Accessories Mobile Bases Safety Equipment Specialty Items Vise Accessories	1 YEAR WARRANTY Air Tools- Contractor Air Tools-Industrial Air Tools-Light Industrial Lubrication	2 YEAR WARRANTY Body Repair Kits Bottle Jacks Cable Pullers Cold Saws Hoists-Air Hoists-Electric Metal forming Mill/Drills Milling Machines MW Bandsaws MW Drill Presses MW Finishing Equipment MW Lathes MW Precision Vises	3 YEAR WARRANTY Palet Trucks Rigging Equip. Service Jacks Stackers Surface Grinders Tapping Trolleys-Air Trolleys-Electric Web Slings Winches-Electric	5 YEAR WARRANTY Beam Clamps Chain Hoist- Manual Lever Hoists Pullers-JCH Models Scissor Lift Tables Screw Jacks Trolleys-Geared Trolleys-Plain Winches-Manual WW Air Filtration WW Bandsaws WW Buffers	5 YEAR WARRANTY WW Drill Presses WW Dust Collectors WW Dust Filters WW Dust Fittings WW Jointers WW Lathes WW Planers WW Sanders WW Shapers WW Tablesaws	LIFE LIFETIME WARRANTY Fastening Tools Mechanics Hand Tools Striking Tools Vises (no -precision) Clamps
WW Benchtop Tools Warranty reverts to 1 Year Warranty if woodworking (WW) products listed above are used for industrial or educational purposes.						

WHAT IS COVERED?

This warranty covers any defects in workmanship or materials subject to the exceptions stated below. Cutting tools, abrasives and other consumables are excluded from warranty coverage.

WHO IS COVERED?

This warranty covers only the initial purchaser of the product.

WHAT IS THE PERIOD OF COVERAGE?

The general JET warranty lasts for the time period specified in the product literature of each product.

WHAT IS NOT COVERED?

Five Year Warranties do not cover woodworking (WW) products used for commercial, industrial or educational purposes. Woodworking products with Five Year Warranties that are used for commercial, industrial or education purposes revert to a One Year Warranty. This warranty does not cover defects due directly or indirectly to misuse, abuse, negligence or accidents, normal wear-and-tear, improper repair or alterations, or lack of maintenance.

HOW TO GET SERVICE

The product or part must be returned for examination, postage prepaid, to a location designated by us. For the name of the location nearest you, please call 1-800-274-6848.

You must provide proof of initial purchase date and an explanation of the complaint must accompany the merchandise. If our inspection discloses a defect, we will repair or replace the product, or refund the purchase price, at our option. We will return the repaired product or replacement at our expense unless it is determined by us that there is no defect, or that the defect resulted from causes not within the scope of our warranty in which case we will, at your direction, dispose of or return the product. In the event you choose to have the product returned, you will be responsible for the shipping and handling costs of the return.

HOW STATE LAW APPLIES

This warranty gives you specific legal rights; you may also have other rights which vary from state to state.

LIMITATIONS ON THIS WARRANTY

WALTER MEIER (MANUFACTURING) INC., LIMITS ALL IMPLIED WARRANTIES TO THE PERIOD OF THE LIMITED WARRANTY FOR EACH PRODUCT. EXCEPT AS STATED HEREIN, ANY IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS ARE EXCLUDED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG THE IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

WALTER MEIER SHALL IN NO EVENT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL, CONTINGENT, SPECIAL, OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

Walter Meier sells through distributors only. The specifications in Walter Meier catalogs are given as general information and are not binding. Members of Walter Meier reserve the right to effect at any time, without prior notice, those alterations to parts, fittings, and accessory equipment which they may deem necessary for any reason whatsoever. JET® branded products are not sold in Canada by Walter Meier.

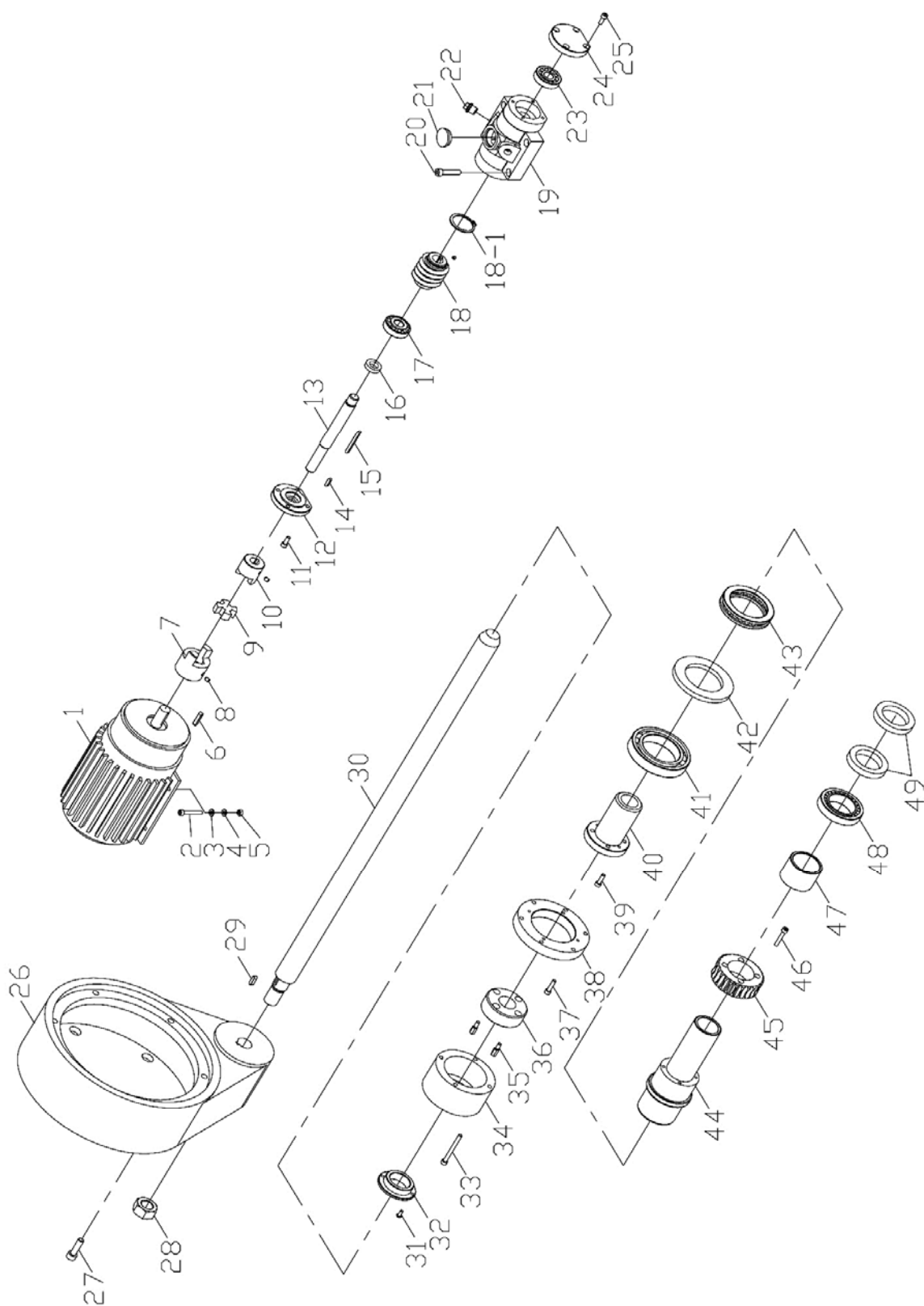
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3.0 Replacement Parts

To order parts or reach our service department, call 1-800-274-6848, Monday through Friday (see our website for business hours, www.jettools.com). Having the Model Number and Serial Number of your machine available when you call will allow us to serve you quickly and accurately.

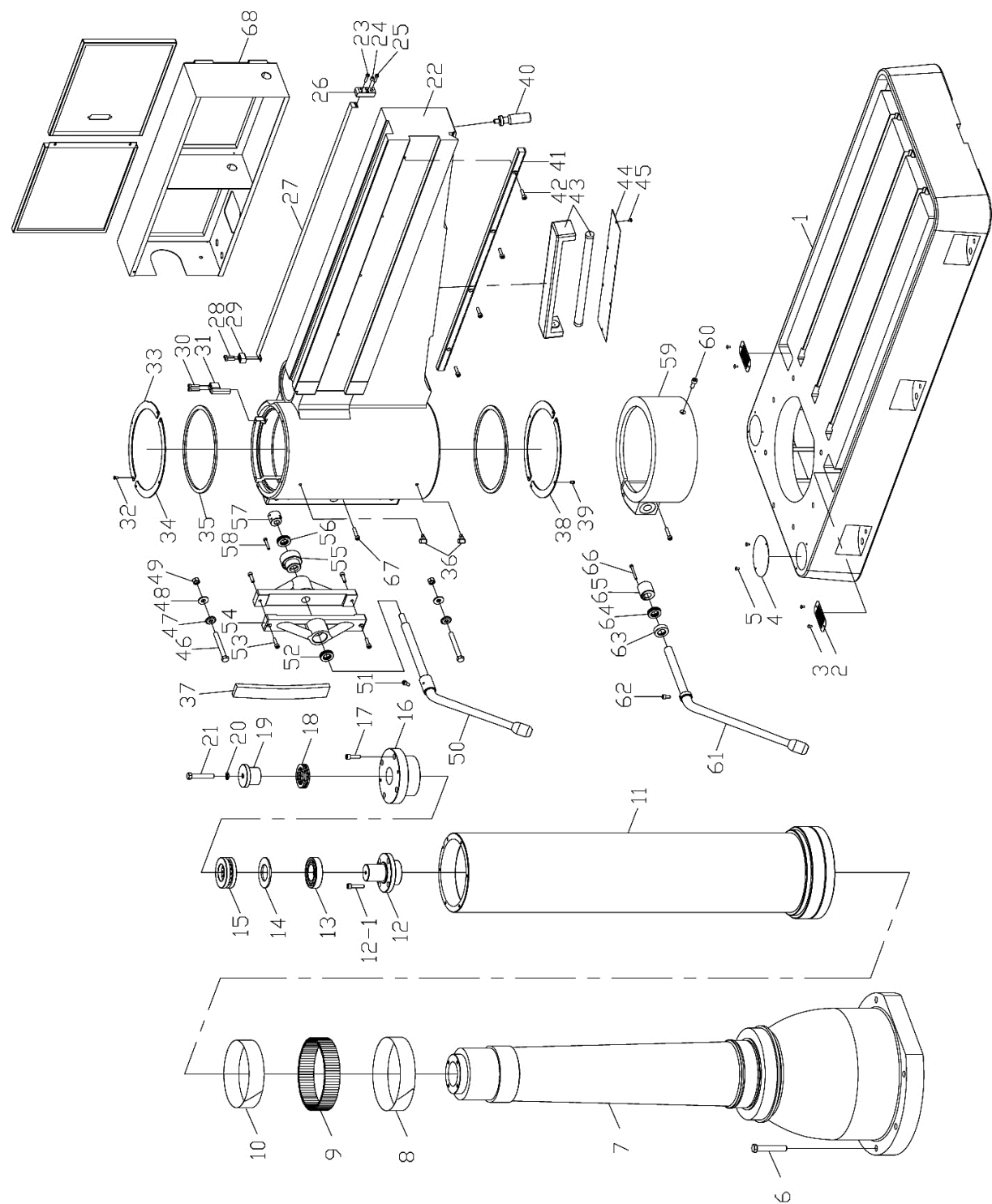
3.1.1 Riser Mechanism: Exploded View



3.1.2 Riser Mechanism: Parts List

Index No.	Part No.	Description	Size	Qty
1	5232451	Motor (Elevating)	1HP, 220/460V	1
2	TS-1503091	Socket Head Cap Screw	M6 x 40L	4
3	TS-2361061	Spring Washer	M6	4
4	TS-1550041	Flat Washer	M6	4
5	TS-1540041	Hex Nut	M6	4
6	5232461	Key	6mm x 30L	1
7	10238	Coupling		1
8	5232471	Set Screw	M6 x 8L	4
9	5232491	Plastic Joint		1
10	5232521	Adaptor		1
11	5232531	Socket Head Cap Screw	M6 x 14L	4
12	5232541	Cover		1
13	5232591	Worm Shaft		1
14	5232571	Key	5mm x 20L	1
15	5232581	Key	5mm x 55L	1
16	5232551	Oil Seal	TC17 x 28 x 7 mm	1
17	5232561	Bearing	30303	1
18	5232621	Worm		1
18-1	M1312-S36	Retainer	S36	1
19	5232641	Worm Housing		1
20	TS-1504081	Socket Head Cap Screw	M8 x 40L	1
21	5232631	Oil Level Gauge		4
22	M0604006	Plug	PT1/4"	1
23	5232651	Bearing	30303	2
24	5232661	Bearing Cover		1
25	5232671	Socket Head Cap Screw	M6x14L	4
26	10239	Top Cap		1
27	TS-1505051	Socket Head Cap Screw	M10 x 35L	6
28	5232691	Nut	M24	1
29	5232711	Key	6mm x 20L	1
30	5232721	Lead Screw		1
31	TS-1533042	Phillips Pan Head Machine Screw	M5 x 12L	2
32	10415	Compression Cover		1
33	M1401-M6x65	Socket Head Cap Screw	M6 x 65L	4
34	5232811	Safety Device Cover		1
35	10177	Bolt		2
36	5232791	Safety Nut		1
37	TS-1503061	Socket Head Cap Screw	M6 x 25L	6
38	5232781	Cover		1
39	TS-1503051	Socket Head Cap Screw	M6 x 20L	4
40	5232761	Brass Sleeve		1
41	5232751	Ball Bearing	6014ZZ	1
42	5232741	Collar		1
43	5232731	Bearing	51114	1
44	5232881	Up-Down Rolling Shaft		1
45	5232871	Worm Gear		1
46	TS-1503081	Socket Head Cap Screw	M6 x 35L	4
47	5232861	Collar		1
48	5232851	Bearing	32010	1
49	5232841	Oil Seal	TC50 x 72 x 12mm	2

3.2.1 Column and Base: Exploded View

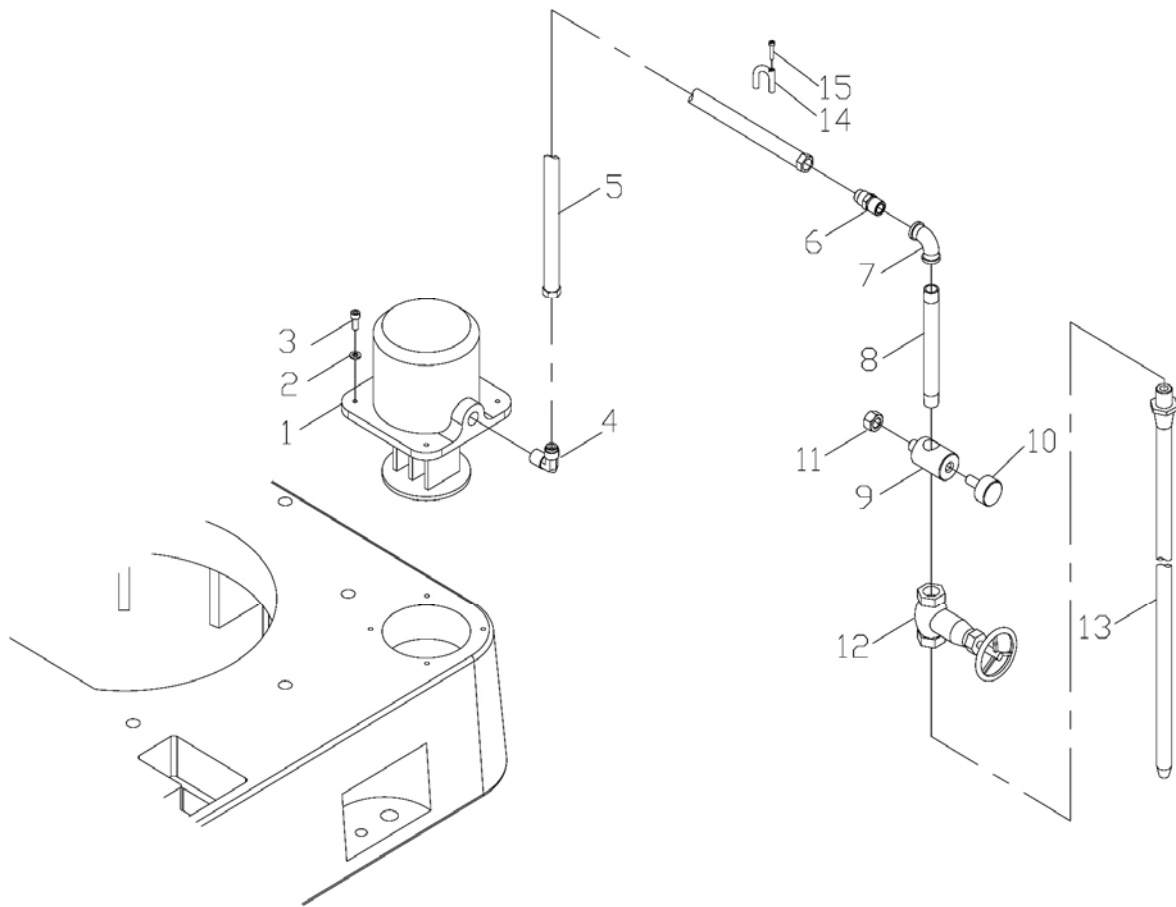


3.2.2 Column and Base: Parts List

Index No.	Part No.	Description	Size	Qty
1	J-5232911	Base		1
2	10277	Filter Screen		2
3	5513357	Phillips Pan Head Machine Screw	3/16" x 3/8"L	4
4	J-10037	Cover		1
5	5513357	Phillips Pan Head Machine Screw	3/16" x 3/8"L	2
6	J-5232921	Bolt	M18 x 100L	7
7	J-10184	Internal Column		1
8-10	J1100R-308	Needle Bearing		1
11	10185	External Column		1
12	5233031	Top Bearing Cover		1
12-1	TS-1505061	Socket Head Cap Screw	M10x40L	4
13	5233021	Bearing	6211	1
14	5233011	Washer		1
15	5232991	Thrust Bearing	3911	1
16	5232981	Fixed Bearing Cover		1
17	TS-1505031	Socket Head Cap Screw	M10 x 25L	4
18	5232971	Thrust Bearing	51111	1
19	5232961	Top Bearing Cover		1
20	TS-2361121	Spring Washer	1/2"	1
21	5232951	Bolt	1/2"-12N x 3"L	1
22	J1100R-322	Arm		1
23	TS-1503061	Socket Head Cap Screw	M6x25L	2
24	TS-1524031	Set Screw	M8x12L	2
25	TS-1503061	Socket Head Cap Screw	M6x25L	1
26	10027	Fixed Flange		1
27	10193	Steel Band		1
28	TS-1503051	Socket Head Cap Screw	M6x20L	2
29	10192	Fixed Flange		1
30	TS-1503071	Socket Head Cap Screw	M6x30L	2
31	10032	Key		1
32	M1410-M6x10	Pan Head Screw	M6x10L	6
33	10875	Compression Cover		1
34	10187	Compression Cover		1
35	M0809001	Dust Seal	5mm	2
36	5233391	Oil Cup	PT1/8"x90°	2
37	M0809002	Dust Seal	12mm	1
38	10187	Lower Compression Cover		2
39	TS-1534032	Pan Head Screw	M6x10L	6
40	10033	Handle		1
41	5233351	Arm Rack		1
42	TS-1504061	Socket Head Cap Screw	M8x30L	4
43	5233331	Lamp	FS51441	1
44	10194	Acrylic Cover		1
45	5513357	Bolt	3/16"x3/8"L	12
46	M1402009	Bolt	1/2"x4-1/2"L	2
47	J1230R-455	Washer		2
48	J1230R-455	Washer		2
49	5235811	Nut		2
50	10186	Handle		1
51	TS-1504031	Socket Head Cap Screw	M8x16L	1
52	BB-51105	Bearing	51105	1
53	TS-1504061	Socket Head Cap Screw	M8x30L	4
54	10188	Fixed Clamping Block		2
55	10195	Nut		1
56	BB-51105	Bearing	51105	1
57	10196	Eccentric Shaft		1
58	TS-1503091	Socket Head Cap Screw	M6x40L	1
59	10199	Ring Clamp		1
60	TS-1505031	Socket Head Cap Screw	M10x25L	1
61	10190	Handle		1

Index No.	Part No.	Description	Size	Qty
62	TS-1504031	Socket Head Cap Screw.....	M8x16L	1
63	10191	Bushing		1
64	BB-51105	Bearing		1
65	J1100R-365	Nut		1
66	TS-1503121	Socket Head Cap Screw.....	M6x55L	1
67	TS-1504081	Socket Head Cap Screw.....	M8x40L	2
68	10236	Electric Control Box		1

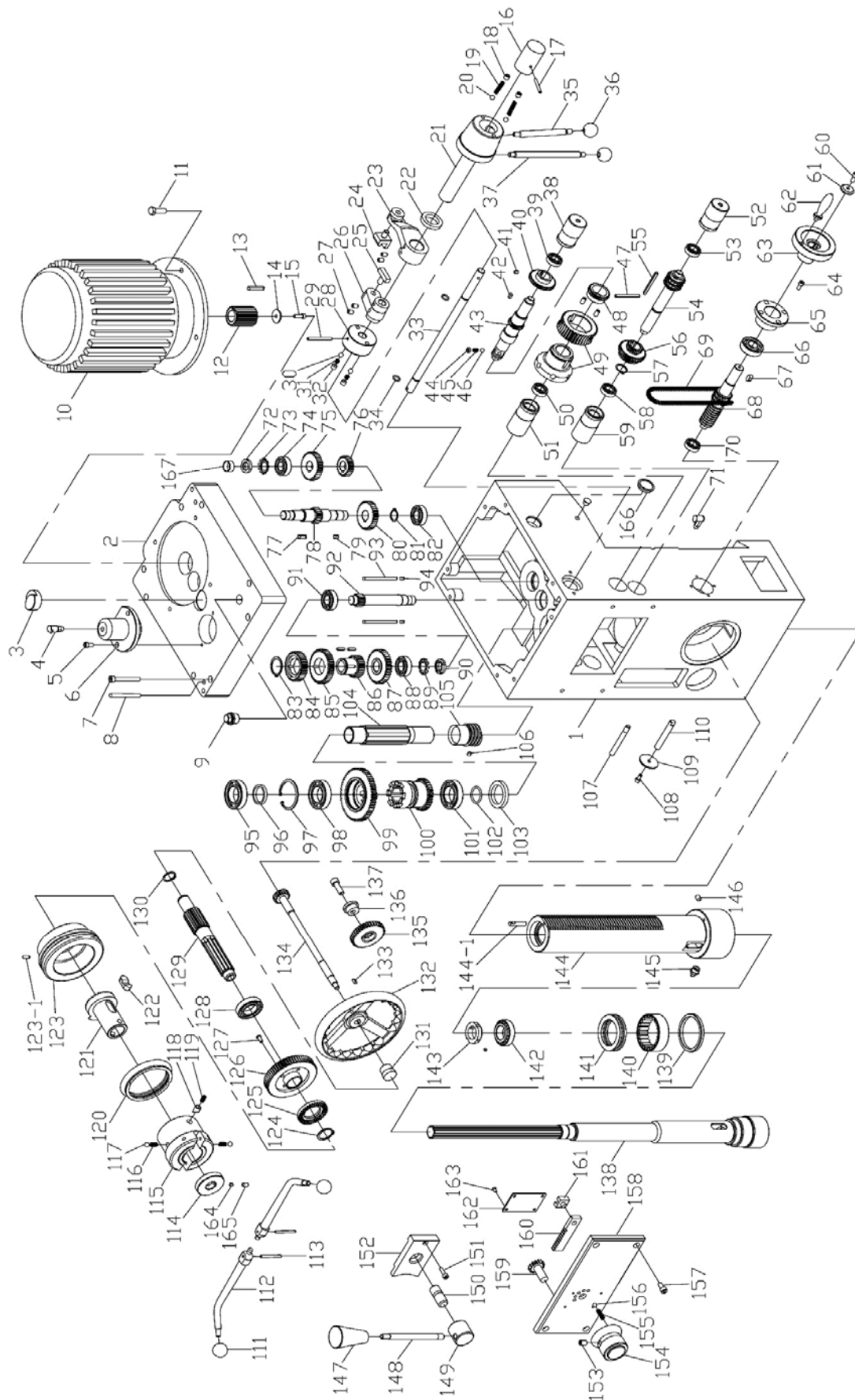
3.3.1 Coolant System: Exploded View



3.3.2 Coolant System: Parts List

Index No.	Part No.	Description	Size	Qty
1	J-5232291	Coolant Pump	1/8HP 130L 220/440V...	1
2	TS-1550041	Flat Washer	M6	4
3	TS-1503041	Socket Head Cap Screw	M6 x 16L	4
4	M0602001	90-Degree Elbow	PT3/8" x PS3/8" x 90°	1
5	5232271	Hose	PT3/8" x 130"L	1
6	5232411	Male Connector	PT3/8" x PS3/8"	1
7	5232341	90-Degree Elbow	3/8" x 90°	1
8	5232371	Tube	3/8" x 15"L	1
9	5232351	Tube Sleeve		2
10	M1317006	Knurled Screw	M10 x 25L	2
11	M1501003	Nut	1/2"	1
12	5232421	Brass Valve	3/8"	1
13	5232431	Coolant Hose	3/8" x 450L	1
14	M1315017	Tube Holder	UC-5	2
15	5513357	Phillips Pan Head Machine Screw	3/16" x 3/8"L	2

3.4.1 Gearbox Assembly (Head): Exploded View



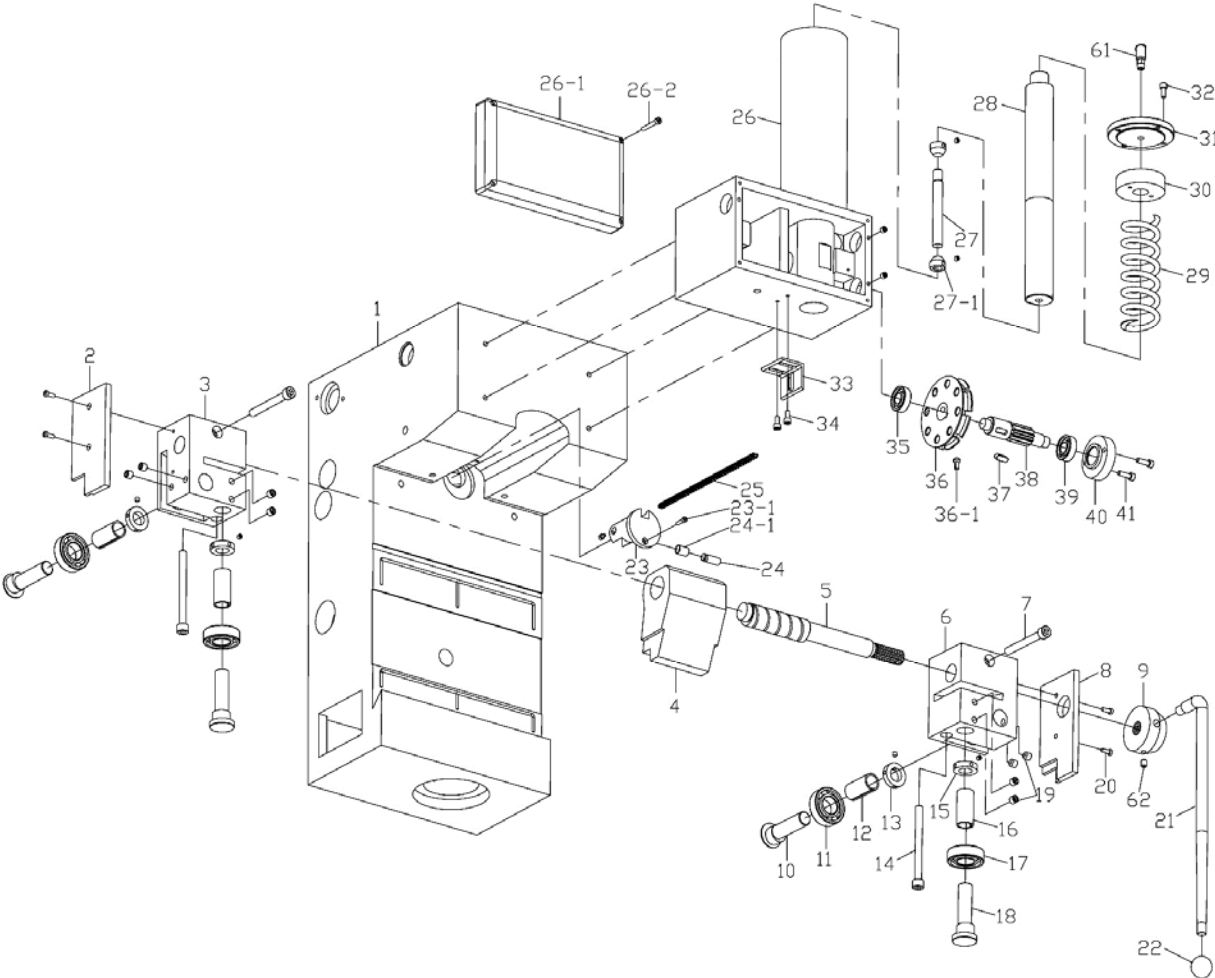
3.4.2 Gearbox Assembly (Head): Parts List

Index No.	Part No.	Description	Size	Qty
1	J1100R-401	Gearbox		1
2	J1100R-402	Gearbox Cover		1
3	5235271	Gasket		1
4	5234171	Grease Nipple	PT1/8"	1
5	JHM610-22	Socket Head Cap Screw	M6 x 14L	2
6	10119	Spindle Cover		1
7	M1401-M8x65	Socket Head Cap Screw	M8 x 65L	8
8	5234191	Taper Pin	#7 x 75L	2
9	M0604005	Oil Fill Plug	PT1/2"	1
10	J-5518241	Motor (Spindle)	3/1.5 HP, 230V	1
	J-5518242	Motor (Spindle)	3/1.5 HP, 460V	1
11	5234421	Bolt	M10 x 30L	4
12	5234441	Motor Gear		1
13	J1100R-413	Key	8mm x 40L	1
14	5234451	Plain Washer		1
15	TS-1503051	Socket Head Cap Screw	M6 x 20L	1
16	5234631	Shaft Cover		1
17	M1305-5x40	Spring Pin	5mm x 40L	1
18	TS-1525011	Set Screw	M10 x 10L	2
19	10681	Spring		2
20	SB-5/16	Steel Ball	5/16"	2
21	5234651	Three Step Speed Change Lever Adaptor		1
22	5234661	Oil Seal	TC30x45x8	1
23	5234671	Speed Change Rocker Arm		1
24	5234681	Copper Block		1
25	5234711	Copper Block		1
26	5234721	Speed Change Rocker Arm		1
27	TS-1524031	Set Screw	M8x12L	4
28	5234031	Feed Speed Selector		1
29	5234041	Spring Pin	5mm x 60L	1
30	SB-5/16	Steel Ball	5/16"	2
31	5234021	Spring		2
32	TS-1525011	Set Screw	M10 x 10L	2
33	J1100R-433	Spindle Change Shaft		1
34	5234741	O-Ring	P12	1
35	5234861	Three Step Speed Change Lever (Short)		1
36	SB-3/8	Steel Ball	3/8"	2
37	10324	Three Step Speed Change Lever (Long)		1
38	10208	Bushing		1
39	BB-6002ZZ	Bearing	6002ZZ	1
40	5234921	Gear		1
41	TS-1523021	Set Screw	M6x8L	1
42	5234881	Key	5mmx12L	1
43	5234891	Gear Shaft		1
44	5235021	Set Screw	M10 x 6L	6
45	5234781	Spring		6
46	SB-5/16	Steel Ball	5/16"	6
47	M1305-5x40	Spring Pin	5mmx40L	1
48	5234851	Gear		1
49	J-5234831	Worm Gear with Sleeve		1
50	5640351	Ball Bearing	6002ZZ	1
51	5234971	Bushing		1
52	10208	Bushing		1
53	BB-6002ZZ	Bearing	6002ZZ	1
54	5235011	Lower Feed Gear Shaft		1
55	5234991	Key	5mm x 65L	1
56	5234771	Gear		1
57	5235031	Retaining Ring	S22	1
58	BB-6002ZZ	Ball Bearing	6002ZZ	1
59	5234941	Bushing		1
60	TS-1503031	Socket Head Cap Screw	M6 x 12L	1

Index No.	Part No.	Description	Size	Qty
61	5234451	Washer		1
62	M1317004	Handle	3/8"	1
63	10085	Manual Feed Handwheel		1
64	JHM610-22	Bolt	M6x14L	4
65	10084	Bushing		1
66	BB-6204ZZ	Bearing		1
67	5512938	Key	6mmx12L	1
68	10209	Sprocket Shaft		1
69	11-GB-051	Chain	25Hx70	3
70	BB-6002ZZ	Bearing	6002ZZ	1
71	5233391	Oil Cup	PT1/8"x90°	1
72	5234251	Lock Nut		1
73	5234491	Crown Washer	AW04	1
74	BB-6004ZZ	Ball Bearing	6004ZZ	1
75	5234521	Gear		1
76	5234531	Gear		1
77	5234551	Key	7mm x 20L	1
78	5234561	Gear Shaft		1
79	5234571	Key	7mm x 12L	1
80	5234581	Gear		1
81	5234591	Retaining Ring	S22	1
82	BB-6004ZZ	Ball Bearing	6004ZZ	1
83	5234341	Retaining Ring	S35	1
84	5234331	Gear		1
85	5234321	Gear		1
86	5234311	Gear		1
87	5234281	Gear		1
88	BB-6004ZZ	Ball Bearing	6004ZZ	1
89	5234491	Crown Washer	AW04	1
90	5234251	Lock Nut		1
91	BB-6004ZZ	Ball Bearing	6004ZZ	1
92	5234361	Gear Shaft		1
93	5234371	Key	6mm x 85L	2
94	5234351	Key	6mm x 10L	2
95	BB-6007ZZ	Ball Bearing	6007ZZ	1
96	5234131	Washer		1
97	M1312-R62	Retaining Ring	R62	1
98	BB-6007ZZ	Bearing		1
99	5234111	Clutch Upper Gear		1
100	5234091	Clutch Lower Gear		1
101	5234241	Bearing	6007UU	1
102	5234081	O-Ring	P30	1
103	5234071	Oil Seal	TC42 x 58 x 8	1
104	5234231	Spindle Shaft		1
105	5234061	Worm		1
106	TS-1523031	Set Screw	M6x6L	1
107	10122	Fixed Lock		1
108	TS-1503031	Socket Head Cap Screw	M6x12L	1
109	10123	Washer		1
110	10211	Copper Key		1
111	5233571	Plastic Knob	3/8"	2
112	5233581	Feed Handle		2
113	5233591	Spring Pin	5mm x 50L	2
114	10103	Nut		1
115	5233611	Clutch Housing		1
116	10680	Spring		2
117	SB-3/8	Steel Ball	3/8"	2
118	5233641	Pin		1
119	5233711	Spring		1
120	5233651	Dial		1
121	5233691	Clutch Upper Gear		1
122	5233681	Key		1
123	5233661	Dial Seat		1

Index No.	Part No.	Description	Size	Qty
123-1	M1301-8x20	Pin	8mmx20L	1
124	5233751	Retainer	S30	1
125	5233761	Clutch		1
126	5233771	Worm Gear		1
127	5233731	Pan Head Screw	M6 x 14L	4
128	BB-6006ZZ	Ball Bearing	6006ZZ	1
129	10213	Gear Shaft		1
130	5233791	Retaining Ring	S24	1
131	5233551	Handwheel Lock Nut		1
132	5233561	Handwheel		1
133	5233811	Key	5mm x 12L	1
134	10214	Pinion Shaft		1
135	10215	Gear		1
136	10108	Eccentric Bushing		1
137	TS-1505041	Socket Head Cap Screw	M10 x 30L	1
138	10212	Spindle		1
139	5235131	Lock Nut		1
140	5235191	Needle Bearing	RNA4911	1
141	BB-51111	Thrust Bearing	51111	1
142	BB-32006	Taper Bearing	32006	1
143	J-10190	Lock Nut		1
144	10210	Quill		1
144-1	J1100R-144-1	Set Screw		2
145	5235271	Grease Nipple	PT1/8"	1
146	TS-1523021	Set Screw	M6x8L	1
147	M1317005	Plastic Knob	5/16"	1
148	10072	Lock Lever		1
149	10111	Nut		1
150	10110	Lock Screw		1
151	TS-1502041	Socket Head Cap Screw	M5x16L	1
152	10109	Set Block		1
153	TS-1525031	Set Screw	M10x16L	1
154	5233871	Feed Speed Selector		1
155	5233851	Spring		1
156	SB-5/16	Steel Ball	5/16"	1
157	5233841	Bolt	M10x6L	4
158	J-5233891	Gear Box Front Plate		1
159	5233911	Feed Speed Change Gear		1
160	5233821	Arm Rack		1
161	5233831	Copper Block		1
162	5233921	Plate		1
163	5513357	Pan Head Machine Screw	3/16"x3/8"L	4
164	10127	Copper Ball		1
165	M1403-M6x10	Set Screw	M6x10L	1
166	M1323021	Oil Level Gauge		1
167	10319	Rod		1
	J1100R-LAB	Complete Set of Labels for J-1100R (includes #200 thru 213)		
200	10839	Label – Drain Plug (<i>not shown</i>)		1
201	10794	Label – 230V 60Hz 3PH (<i>not shown</i>)		1
202	10722A	Label Plate – Hi Lo (<i>not shown</i>)		1
203	10737	Label Plate – Gear Speed (<i>not shown</i>)		1
204	10742	Label Plate – Feed Rate (<i>not shown</i>)		1
205	CL-HV	Caution Label – High Voltage		1
206	11024P01	Main Label Plate, J-1100R (<i>not shown</i>)		1
207	J1100R-ID	I.D. Plate (<i>not shown</i>)		1
208	10730	Label Plate – Direction Lever (<i>not shown</i>)		1
209	10731	Label Plate – Power On (<i>not shown</i>)		1
210	10727	Label Plate – Motor Speed Switch (<i>not shown</i>)		1
211	J1230R-CL	Caution Label – Stop Spindle		1
212	J1230R-WL	Warning Label – Tipping Risk		1
213	10720	Label – Work Light		1

3.5.1 Rear of Head: Exploded View

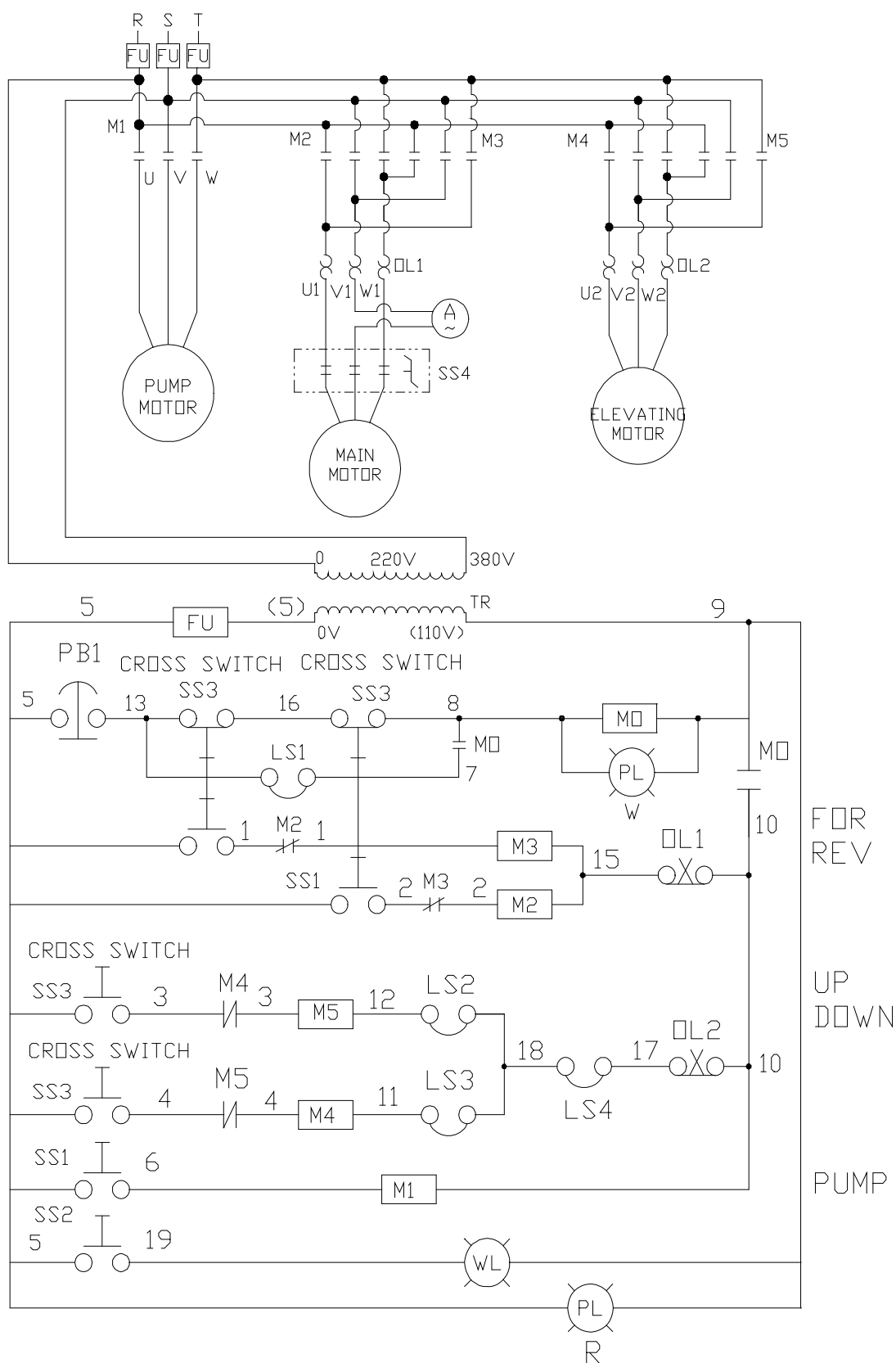


3.5.2 Rear of Head: Parts List

Index No.	Part No.	Description	Size	Qty
1	J1100R-401	Gear Box		1
2	J1100R-602	Aluminum Plate		1
3	J1100R-603	Bearing Bracket		1
4	J1100R-604	Cam Shaft Sleeve		1
5	10220	Clamping Cam Shaft		1
6	J1100-606	Bearing Bracket		1
7	5235441	Socket Head Cap Screw	M10 x 85L	2
8	10366	Aluminum Plate		1
9	10149	Feed Speed Selector		1
10	5235641	Eccentric Shaft		2
11	BB-6205ZZ	Bearing	6205ZZ	2
12	5235671	Bushing		2
13	5235461	Adjustable Collar		2
14	5235651	Bolt	M10 x 110L	2
15	5235461	Adjustment Collar		2
16	5235671	Bushing		2
17	BB-6205ZZ	Bearing	6205ZZ	2
18	5235711	Eccentric Shaft		2
19	TS-1525011	Set Screw	M10 x 10L	8
20	5235731	Bolt	3/16"x1/2"L	4
21	10150	Clamping Lever		1
22	M1317007	Ball	1/2"	1
23	10222	Eccentric Shaft		1
23-1	TS-1501051	Socket Head Cap Screw	M4x16L	1
24	10221	Shaft		1
24-1	M0924-IRT1015-1	Bearing Inner Ring	IRT1015-1	1
25	M1204003	Chain	25Hx94	1
26	J1100R-626	Spring Housing		1
26-1	J1100R-626-1	Aluminum Plate		1
26-2	TS-1502081	Socket Head Cap Screw	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	JHM610-22	Socket Head Cap Screw	M6x14L	4
33	J1100R-633	Mounting Plate		1
34	TS-1503031	Socket Head Cap Screw	M6x12L	2
35	BB-6202ZZ	Ball Bearing	6202ZZ	1
36	10224	Pulley		1
36-1	10154	Chain Adaptor		1
37	5234551	Key	7mmx20L	1
38	J1100R-638	Shaft		1
39	BB-6202ZZ	Ball Bearing	6202ZZ	1
40	10226	Bearing Cover		1
41	TS-1503051	Socket Head Cap Screw	M6x20L	2

4.0 Electrical Connections for J-1100R

4.1.1 Electrical Connections for J-1100R: Diagram



4.1.2 Electrical Connections for J-1100R: Parts List

Part No.	Symbol	Description	Size	Qty
E0701020.....	M1	Magnetic Contactor.....	CU11,3a1b,110V	1
E0701020.....	M4	Magnetic Contactor.....	CU11,3a1b,110V	1
E0701020.....	M5	Magnetic Contactor.....	CU1,3a1b,110V	1
E0701020.....	M0	Magnetic Contactor.....	CU1,3a1b,110V	1
E0701021.....	M2	Magnetic Contactor.....	CU8,110V	1
E0701021.....	M3	Magnetic Contactor.....	CU18,110V	1
E2802003.....	<u>Fu</u>	Fuse Seat	3P	1
E2802013.....	<u>Fu</u>	Fuse Seat	1P	2
E3101016.....	Fu	Fuse	5A	2
E3101076.....	Fu	Fuse	32A	3
E1801047.....	TR	Transformer.....	100VA	1
E0207036.....	OL1	Overload Relay.....	RHU10/11.3-16A(230V)	1
E0207035.....	OL1	Overload Relay.....	RHU10/9-12.5A (460V)	1
E0207002.....	OL2	Overload Relay.....	RHU10/3.5-4.8A (230V)	1
E0207018.....	OL2	Overload Relay.....	RHU101.8-2.5A (460V)	1
E1203002.....	PB3	Emergency Push Button	SBT-307	1
E1303001.....	SS1	Coolant Switch.....	ST-302	1
E1604001.....	SS2	Selector Switch.....	SN1021	1
5231981	SS3	Cross Switch (includes 5231951 knob)		1
E1605001P01.....		Rubber Sleeve for Cross Switch.....		1
E0901006.....	LS1	Limit Switch	MJ2-1308R	1
E0901014.....	LS2	Limit Switch	MJ2-1308	1
E0901014.....	LS3	Limit Switch	MJ2-1308	1
E0901034.....	LS4	Limit Switch	AZ 7311	1
E1701002.....	WL.....	Work Lamp.....	FS 51441.....	1
E2303007.....	PL.....	Power Light	SP301 110V (Red).....	1
E2303006.....	PL.....	Pilot Light	SP301 110V (White)	1
E3602001.....	(A).....	Ammeter.....	S065,30A (for 230V)	1
E3602002.....	(A).....	Ammeter.....	S065,20A (for 460V)	1
E1603001.....	SS4	Pole Reversing Switch (Speed Change).....	A441,CA10	1

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