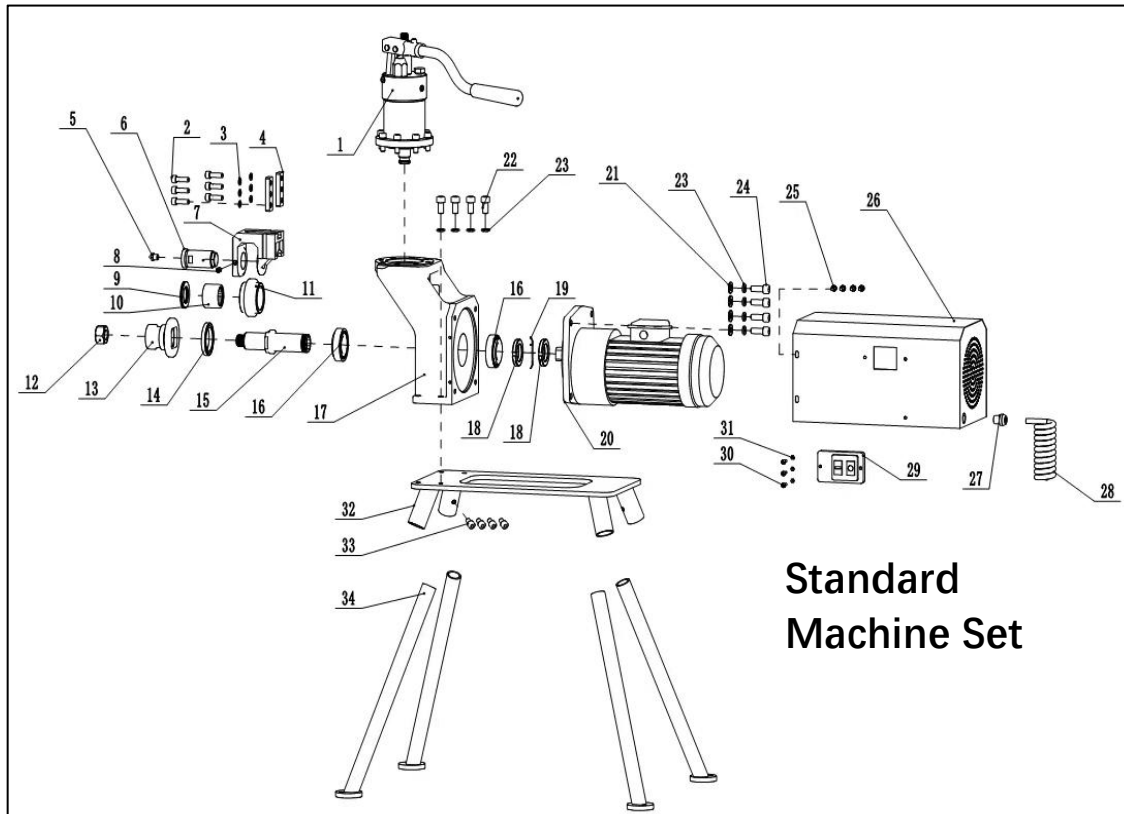


RG-3 Hydraulic & Electric Roll Grooving Machine

Explosive view & part list



No.	Item Code	Specification	No./ Unit	Type	Note
1	98054	hand pump	1	** asselbly	
2	15005	hex screw	6	* std. parts	
3	15074	spring washer	6	* std. parts	
4	13001	slide key	2	** machined	
5	15027	grease nozzle	2	* std. parts	
6	11012	groove roller axle	1	** machined	
7	18001	slide block	1	** machined	
8	15018	set screw	1	* std. parts	
9	15002	rollerer bearing	2	*** bearing	
10	15003	rollerer bearing	2	*** bearing	
11	12018	^groove roller 2"~6"	1	*** roller	
11	12032	^groove roller 8"~12"	1	*** roller	
12	15136	hex nut	1	* std. parts	
13	11074	drive rooler 2"~6"	1	*** roller	
13	11075	drive rooler 8"~12"	1	*** roller	
14	15158	package seal	1	*** sealing	
15	11122	main shaft	1	** machined	
16	15159	bearing	2	*** bearing	
17	10013	main housing	1	* casting	
18	15160	round nut	2	* std. parts	
19	15171	lock washer	1	* std. parts	
20	98029	three phase motor	1	** motor	alternative
20	98047	single phase motor	1	** motor	alternative

RG-3 Hydraulic & Electric Roll Grooving Machine

Explosive view & part list

21	15075	flat washer	4	* std. parts	
22	15007	hex screw	4	* std. parts	
23	15078	spring washer	8	* std. parts	
24	15076	hex screw	4	* std. parts	
25	15080	hex screw	4	* std. parts	
26	14017	motor cover	1	** machined	
27	15130	cable plug	1	** electric	
28	15087	electric cable (3mtrs)	1	** electric	
29	15085	power switch	1	** electric	
30	15083	pan head screw	3	* std. parts	
31	15084	hex screw	3	* std. parts	
32	14018	base plate	1	** machined	
33	15105	hex screw	4	* std. parts	
34	21013	support feet	4	*std. parts	
/	98115	tool box	1	** machined	optional
/	98028	pipe stand 2"~8"	1	** asselbly	
/	98121	pipe stabilizer	1	** asselbly	optional
/	15197	cable clip	1	* std. parts	
/	15196	ground cable plate	1	* std. parts	

**Remark ^: Groove roller only works with #15002 & #15003 roller bearings.
Each roller requires 2 bearings.**

Spare part recommendation:

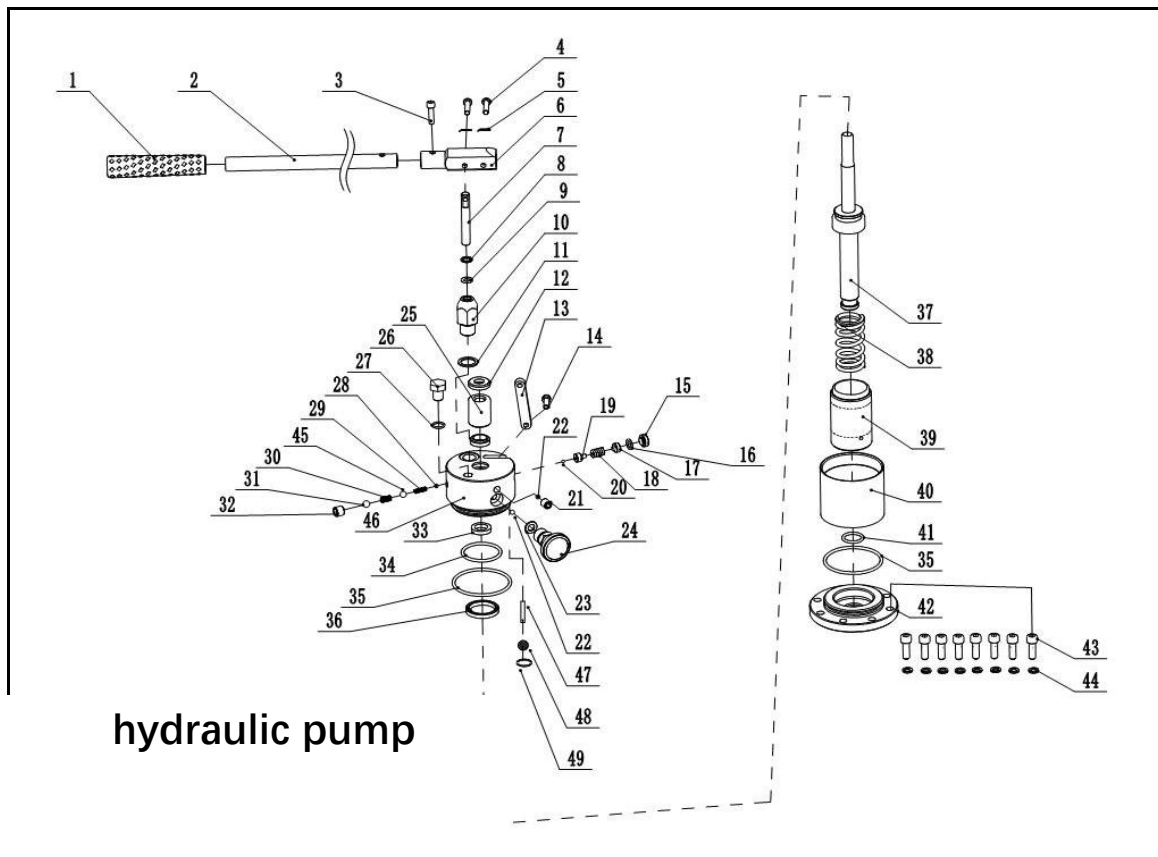
Type * No need for inventory, can be found at local market or covered in warranty;

Type ** Small local inventory recommended for missing/ physical damage;

Type *** Local inventory recommended for replacing;

RG-3 Hydraulic & Electric Roll Grooving Machine

Explosive view & part list



No.	Item Code	Specification	No./ Unit	Type	Note
1	15062	plastic sleeve	1	* std. parts	
2	19015	pump lever	1	** machined	
3	15042	hex screw	1	* std. parts	
4	15057	hinge pin	2	* std. parts	
5	15060	split pin	2	* std. parts	
6	18004	lever seat	1	** machined	
7-11	98017	hex cylinder	1	** asselbly	
7	19028	piston rod	1	** machined	not recommend to order separately order #98017 instead
8	16026	PTFE gasket	1	*** sealing	
9	16027	O-ring	1	*** sealing	
10	19024	hex cylinder liner	1	** machined	
11	15117	brass washer	1	* std. parts	
12	19026	lock nut	1	** machined	
13	19031	slide block	1	** machined	
14	15042	hex screw	1	* std. parts	
15	19005	release valve plug	1	** machined	
16	16002	O-ring	1	*** sealing	
17	19006	adjust screw	1	** machined	
18	19016	adjust spring	1	** spring	
19	19018	ball seat	1	** machined	
20	16017	steel ball	1	*** sealing	
21	15065	plug	1	* std. parts	
22	16018	steel ball	1	*** sealing	

RG-3 Hydraulic & Electric Roll Grooving Machine

Explosive view & part list

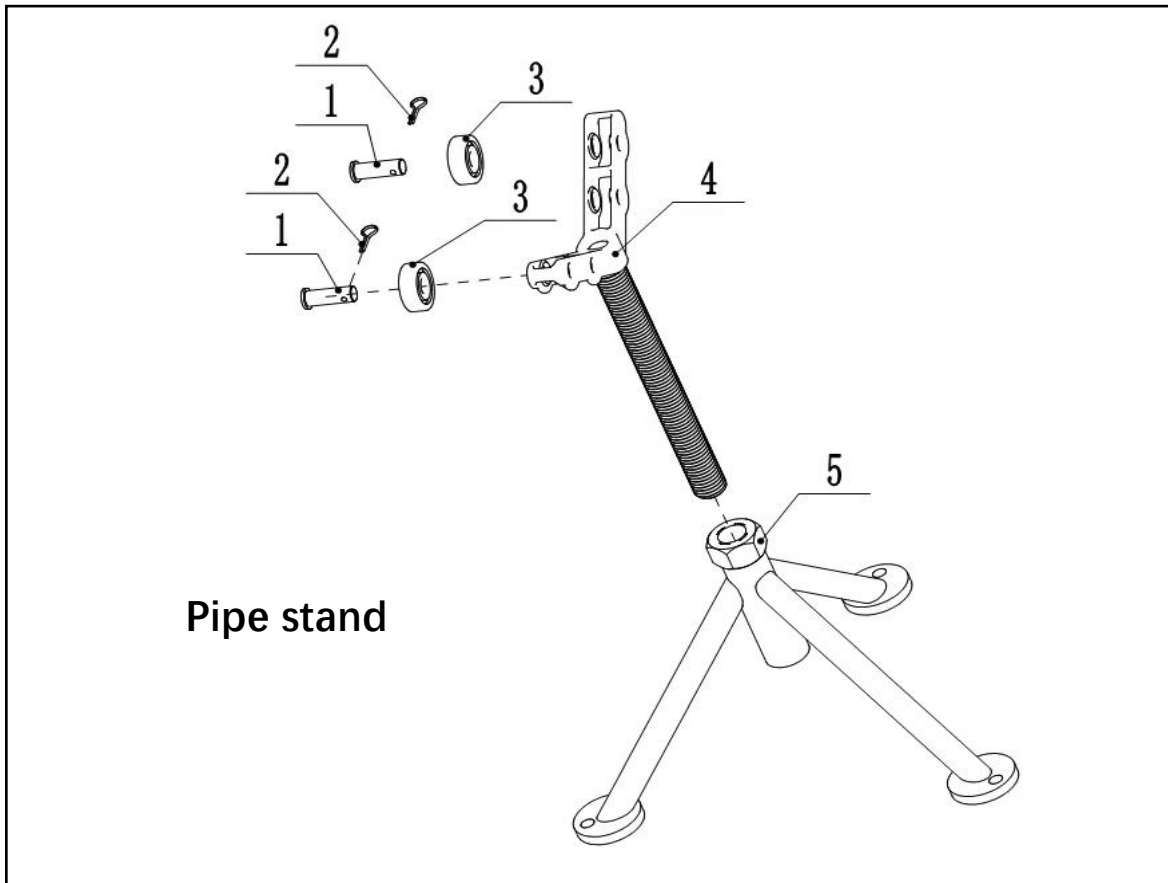
23	15064	brass washer	1	* std. parts	
24	98016	release valve	1	** assembly	
25	19027	stop knob	1	** machined	
26	19039	grease nozzle	1	** machined	
27	16001	O-ring	1	*** sealing	
28	16019	steel ball	1	*** sealing	
29	19038	spring of filling valve	1	** spring	
30	19037	spring of outlet valve	1	** spring	
31	16015	steel ball	1	*** sealing	
32	15066	plug	1	* std. parts	
33	16028	gasket	1	*** sealing	
34	16029	O-ring	1	*** sealing	
35	16030	O-ring	2	*** sealing	
36	16031	gasket	1	*** sealing	
37	19049	piston	1	** machined	
38	19035	spring	1	** spring	
39	19034	cylinder housing	1	** machined	
40	19032	oil cylinder	1	** machined	
41	16032	O-ring	1	*** sealing	
42	19036	pump seat	1	** machined	
43	15111	hex screw	8	* std. parts	
44	15074	spring washer	8	* std. parts	
45	16016	steel ball	1	*** sealing	
46	19009	pump head assembly	1	** machined	
47	19008	oil suction tubing	1	*** sealing	
48	15067	copper filter	1	* std. parts	
49	16004	O-ring	1	*** sealing	

Spare part recommendation:

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RG-3 Hydraulic & Electric Roll Grooving Machine

Explosive view & part list



No.	Item Code	Specification	No./ Unit	Type	Note
1	15169	roller axle	2	* std. parts	
2	15170	cotter	2	* std. parts	
3	15134	bearing	2	*** bearing	
4	21014	Y- support	1	** machined	
5	21015	3-feet stand	1	** machined	

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