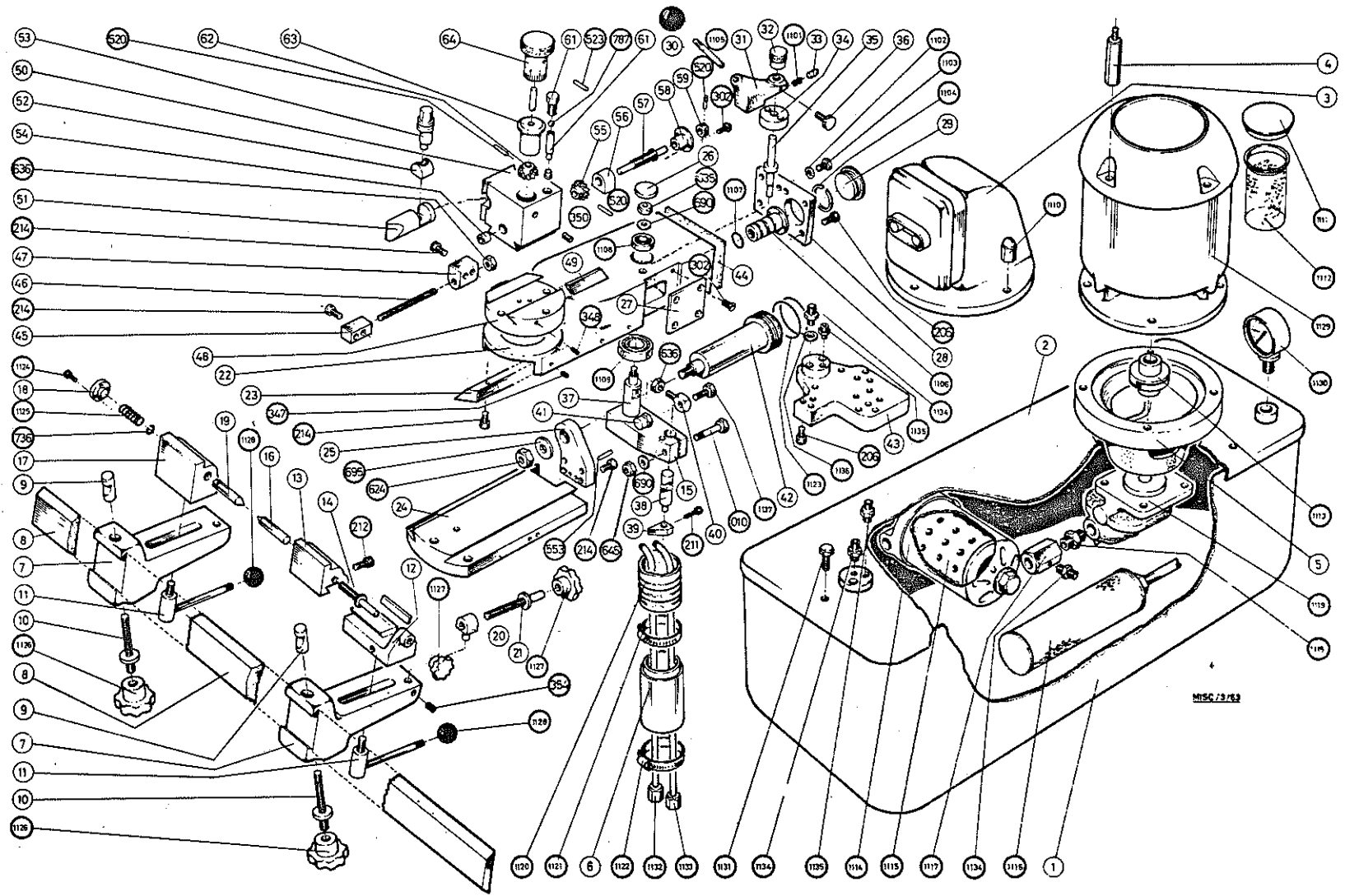


SERIES 300 HYDRAULIC PROFILING UNIT



TYPE "300" HYDRAULIC PROFILING ATTACHMENT

Ref. Dwg. MISC/3/63

Item No.	Description	No.off.	Item No.	Description	No.off.	Item No.	Description	No.off.
1	Hydraulic tank	1	44	End plate gasket	1	645	Locking nut for Pt. 38	1
2	Hydraulic tank cover	1	45	Stop bar bracket	1	690	Clamp bolt washer	1
3	Starter support bracket	1	46	Screwed stop bar	1	691	Bearing retaining washer	1
4	Support bracket stud	4	47	Stop bracket	1	695	Retaining washer for Pt. 42	1
5	Motor mounting flange	1	48	Toolholder base plate	1	736	Centre retaining circlip	1
6	Flexible conduit adapter	1	49	Toolholder set cover plate	1	787	Thrust ball	1
7	Tailstock mounting bracket	2	50	Toolholder block	1	1101	Detent spring	1
8	Tailstock support beam	1	51	Toolholder locking plunger	1	1102	Oil seal for bleed bolts	2
9	Bracket clamping segments	2	52	Locking plunger insert	1	1103	Bleed bolts	2
10	Segment clamping screws	2	53	Locking plunger eccentric shaft	1	1104	Inspection plug sealing circlip	1
11	Centre bracket clamp bolt	2	54	Toolholder block leadscrew bush	1	1105	Operation shaft knob	1
12	Adjusting centre base	1	55	Leadscrew spiral gear	1	1106	Central cartridge assembly	1
13	Adjusting centre housing	1	56	Leadscrew nut	1	1107	Cartridge "O" ring	5
14	Centre adjusting screw	1	57	Leadscrew	1	1108	Stylus lever top bearing	1
15	Base set over strip	1	58	Leadscrew thrust bearing	1	1109	Stylus lever bottom bearing	1
16	Adjustable centre	1	59	Leadscrew locknut	1	1110	Retaining nuts for Pt. 4	4
17	Spring centre housing	1	60	Locking insert pad	1	1111	Filler cap	1
18	Spring retaining cap	1	61	Locking plunger	1	1112	Filter	1
19	Spring centre	1	62	Locking bolt	1	1113	Flexible drive coupling	1
20	Adjusting screw support	1	63	Adjusting shaft spiral gear	1	1114	Oil filter assembly	1
21	Adjusting screw	1	64	Adjusting shaft bearing	1	1115	Oil filter element	1
22	Profile slide main casting	1	65	Adjusting shaft	1	1116	Metal oil filter	1
23	Profile slide gib	1	66	Adjusting handwheel	1	1117	Oil junction	1
24	Profile slide base	1				1118	Pump adapter	1
25	Piston support bracket	1				1119	Plug assembly	1
26	Stylus arm cover plug	1				1120	Flexible conduit	1
27	Cover plate for adjusting screw	1				1121	Jubilee clip	1
28	Profile slide and plate	1				1122	Jubilee clip	1
29	End plate plug	1				1123	Piston rings for Pt. 42	2
30	Operating shaft	1				1124	Retaining screws for Pt. 18	4
31	Shaft support bracket	1				1125	Centre spring	1
32	Feed adjustment control	1				1126	Tailstock clamping handles	2
33	Detent plunger	1				1127	Adjusting handles	2
34	Eccentric shaft keep	1				1128	Clamp lever knobs	2
35	Eccentric shaft	1				1129	Pump motor	1
36	Support bracket lock screw	1				1130	Pressure gauge	1
37	Stylus lever	1				1131	Tank lid fixing bolt	3
38	Stylus lever shaft	1				1132	Hydraulic pipe - large bore	2
39	Stylus	1				1133	Hydraulic pipe - small bore	1
40	Valve operating eyebolt	1				1134	Pipe adapter	4
41	Adjusting screw locknut	1				1135	Pipe adapter	7
42	Main profiler piston	1				1136	Oil seal washers	4
43	Port plate	1				1137	Tapper screw	1

Standard Parts

010	Shaft clamp bolt
206	Port plate securing screw
211	Stylus locking screw
212	Set over screw for Pt. 15
213	End plate securing screw
214	Securing screw for Pts. 25, 45 & 47
302	Securing screw for Pts. 27 & 58
347	Gib set over screw
348	Set over screw for Pt. 49
350	Locking screw for Pt. 64
354	Locking screw for Pt. 20
520	Driving pin for Pts. 55 & 63
523	Locking pin for Pt. 66
553	Dowel pin for Pt. 25
624	Securing nut for Pt. 42
635	Retaining nut for Pt. 37
636	Locking nut for Pt. 40

SPECIFICATIONS OF STANDARD PARTS ARE GIVEN IN APPENDIX I AT THE END OF THIS SPARE PARTS SECTION