

8 Sketch drawing

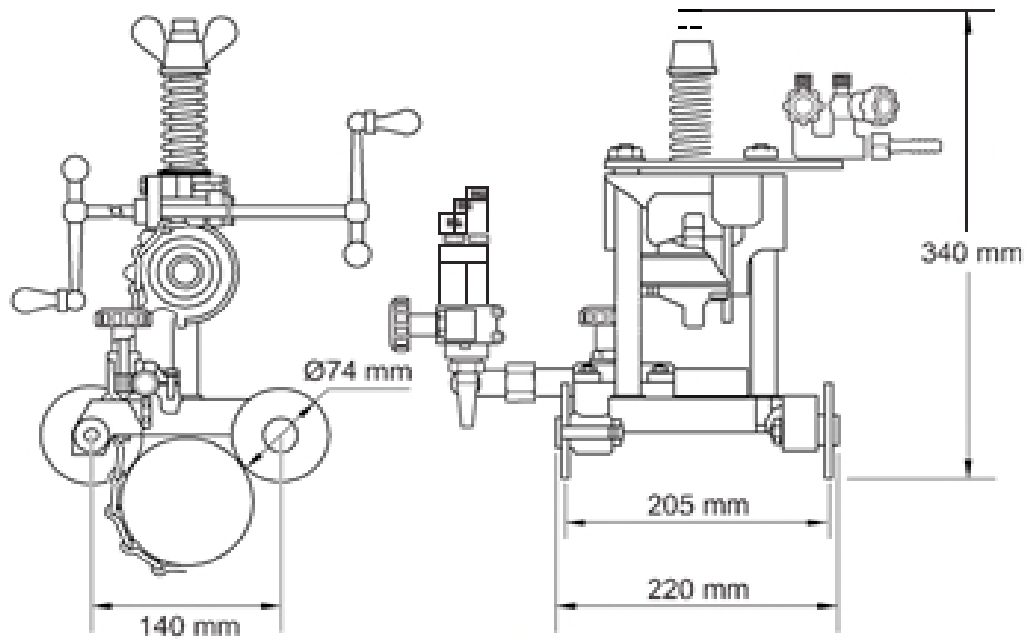
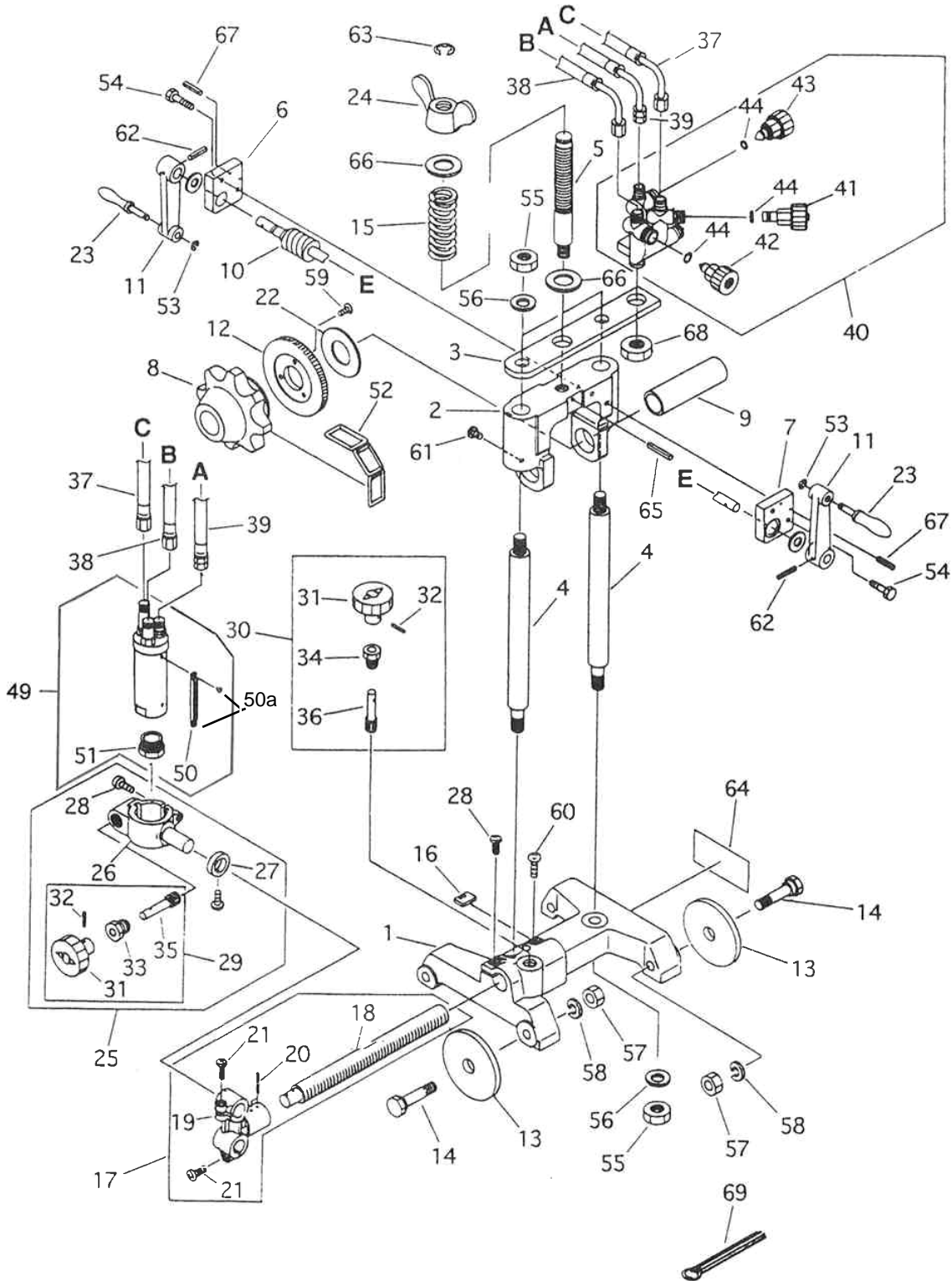


FIGURE 8-1

9 Parts list

9.1 Main units



ITEM DESCRIPTION	PART DESCRIPTION	QUANTITY	PART NUMBER	REMARKS
1	BODY	1	ZS31103	
2	SLIDE BRACKET	1	ZS31119	
3	UPPER PLATE	1	ZS31124	
4	SLIDE SHAFT	2	ZS31122	
5	LIFT SHAFT	1	ZS31123	
6	WORM METAL (RIGHT)	1	ZS31138	WITH DU BUSH
7	WORM METAL (LEFT)	1	ZS31139	WITH DU BUSH
8	SPROCKET	1	ZS31117	
9	SPROCKET SHAFT	1	ZS31120	
10	WORM SHAFT	1	ZS31130	WITH WORM
11	GRIP ARM	2	ZS31128	
12	WORM WHEEL	1	ZS31118	
13	WHEEL	4	ZS31104	
14	WHEEL SHAFT	4	ZM31105	
15	SPRING	1	ZS31125	
16	KEY	1	ZS31116	
17	TORCH HOLDER SUPPORT ASSEMBLY	1	ZK31137	
18	BAR	1	ZS31112	
19	TORCH HOLDER BASE	1	ZS31113	
20	SPRING PIN	2	9968207300	PR-3X25
21	SCREW	2	9968179900	SP-6X16
22	COLLAR (A)	1	ZS31121	
23	GRIP ARM	2	ZS31127	
24	WING NUT	1	ZS31126	
25	TORCH HOLDER ASSEMBLY	1	ZS31136	
26	TORCH HOLDER	1	ZS31114	
27	GRADUATION COLLAR	1	ZS30906	WITH SCREW
28	SCREW	2	9968179900	SP-6X16
29	UP/DOWN HANDLE ASSEMBLY	1	ZS31115	
30	CROSS FEED HANDLE ASSEMBLY	1	ZS30556	
31	HANDLE	2	ZS30223	

ITEM NUMBER	PART DESCRIPTION	QUANTITY	PART NUMBER	REMARKS
32	SPRING PIN	2	9968204300	PR-2.5X16
33	PINION METAL	1	ZS30909	
34	PINION METAL	1	ZS30557	
35	PINION	1	ZS30732	
36	PINION	1	ZS30558	
37	JET OXYGEN HOSE	1	ZM31107	M-12X560
38	PREHEAT OXYGEN HOSE	1	ZM31107	M-12X560
39	GAS HOSE	1	ZM31111	M-12X560 LEFT
40	DISTRIBUTOR	1	ZS13102	
41	JET OXYGEN VALVE	1	ZS15251	
42	PREHEAT OXYGEN VALVE	1	ZS15255	
43	GAS VALVE	1	ZS15256	
44	O-RING	3	ZS05026	KS-5
49	TORCH	1	ZS10652	
50	RACK	1	ZS10653	WITH SCREWS
50a	RACK SCREWS	2	ZS10057	
51	TIP FIXING NUT	1	ZS05020	
52	CHAIN	1	ZS31131	1.0M
53	STOP RING	2	9968260100	RS-5
54	HEXAGON BOLT	4	9968105600	BH-6X25
	SPRING WASHER	4	9968150300	WS-6
55	HEXAGON NUT	1	9968123600	NH-12
56	WASHER	4	9968149100	WF-12
57	HEXAGON NUT	4	9968123500	NH-10
58	WASHER	4	9968150500	WS-10
59	SCREW	3	9968156600	SF-5X10
60	SCREW	2	9968172800	SP-3X15
61	SCREW	1	9968177300	SP-5X12
62	SPRING PIN	2	9968204500	PR-2.5X20
63	STOP RING	1	9968260600	RS-10
64	NAME PLATE	1	N/A	
65	SPRING PIN	2	9968207700	PR-3X32
66	WASHER	2	9968149300	WF-18
67	SPRING PIN	4	9968204500	PR-2.5X20
68	HEXAGON NUT	1	9968123800	NH-16
69	TIP CLEANER	1	ZS30311	