

OFFSET DUPLICATOR



3200 A / 3200 ACD

PARTS LIST

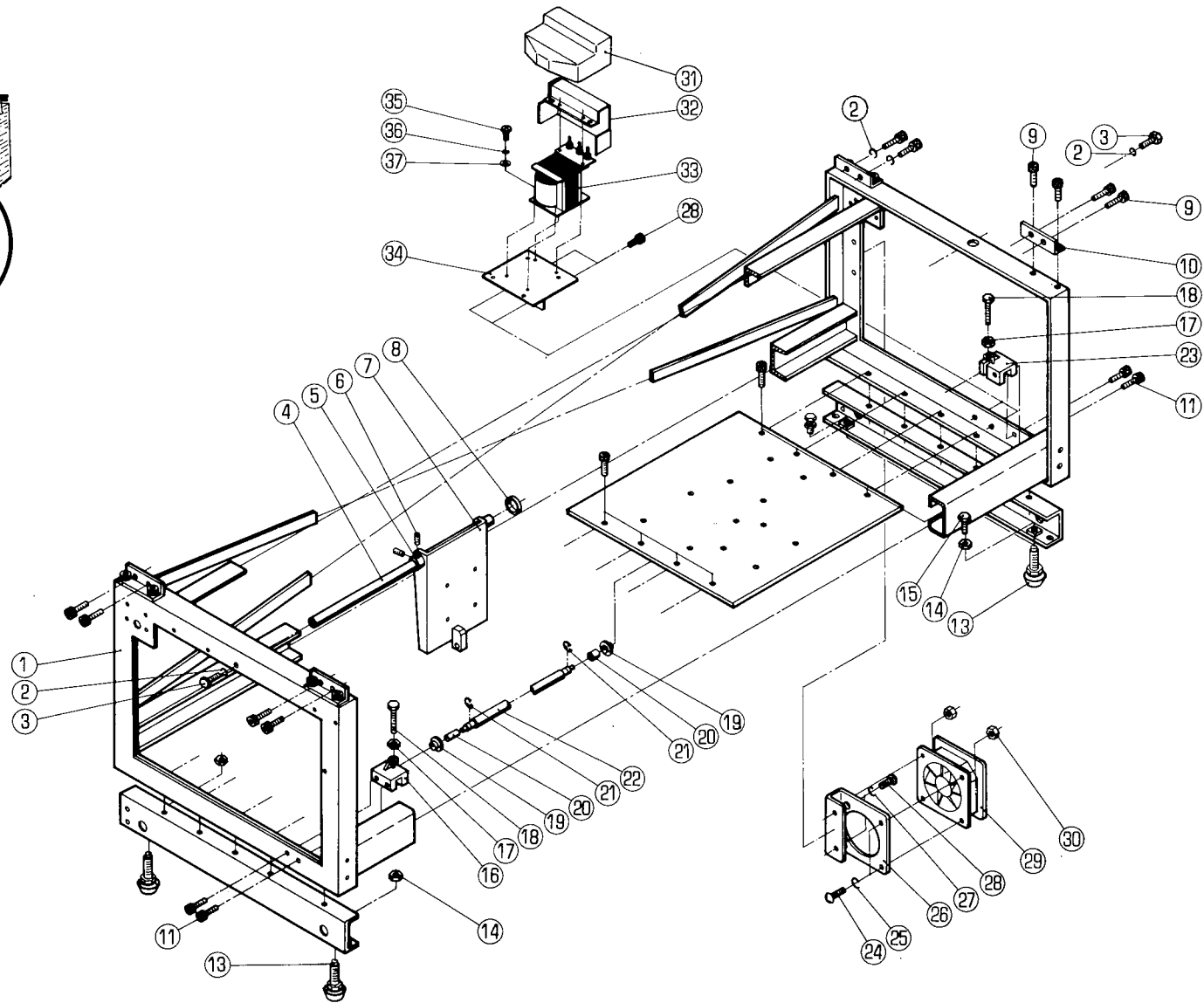
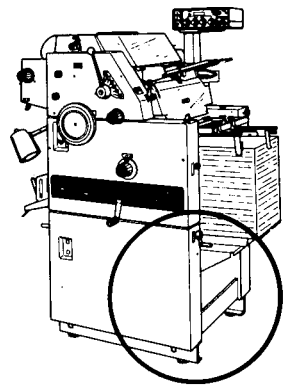
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o)i —'y)Z1'lca,

* This parts list also includes optional accessories.

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/	179	191 A
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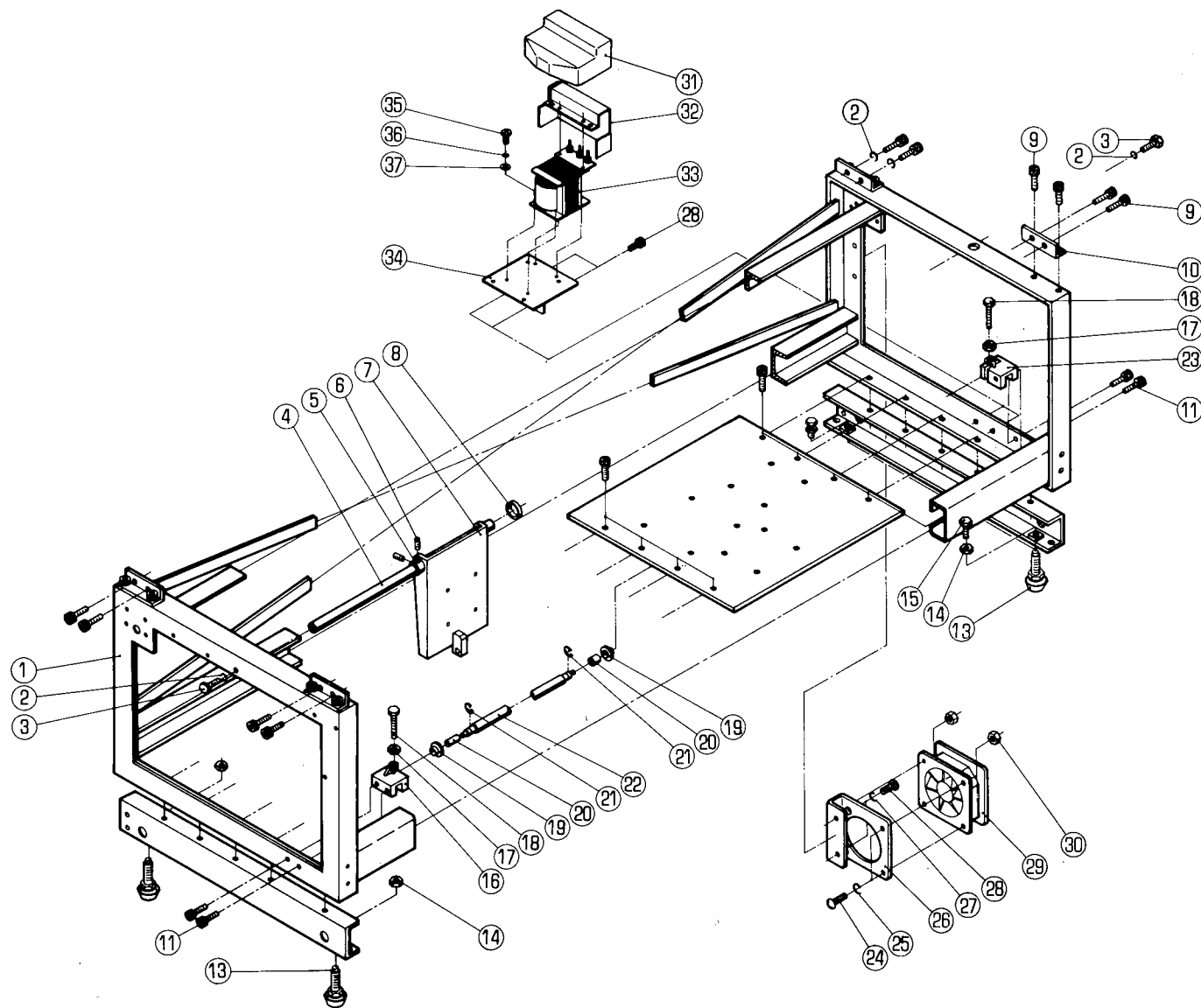
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F' 71.'-.L
BED FRAME SECTION

*ZODifflattliaCittALT -t-/v0)e, l-11.4Tit5CUTT
Note: When ordering items marked * indicate the set numbers because they are available in set only

NO.	PARTS NO.	QTY	PARTS NAME	SET NO.	COMPONENT PARTS NO.	11 1:1 Q'ty
1	5310 11 110-3	/<•yl- AssY	Bed Assy			1
2	9710 10 0008	M10	Spring washer, M10			4
3	9672 10 2014	AfA7tiJI. M10X20	Hexagon headed bolt, M10 X 20			2
4	5310 11 151	A-T--	Stay			1
5	5290 11 152	it.,(t —	Lock collar			1
6	9684 06 0608	M 6 X 6	Hexagon socket head set-screw, M6 X 6			2
7	5300 11 160	j'5 F-	Bracket			1
8	5290 11 153	t 5 —	Collar			1
9	9670 10 2008	F- M10X20	Hexagon socket head bolt, M10X 20			16
10	5290 13 111	J'3 IT F-	Bracket			4
11	9670 08 1608	Aft 'tkit71:)1- M 8 X16	Hexagon socket head bolt, M8 X16			4
12	9710 08 0008	M 8	Spring washer, M8			4
13	5290 14 120		Base			4
14	9660 10 0014	M10	Hexagonut, M10			4
16	5290 31 216	7"	Bracket			1
17	9660 06 0014	AP! t M 6	Hexagon nut, M6			2
18	9672 06 5014	AA:KA, M 6 X50	Hexagon headed bolt, M6 X 50			2
19	5290 31 213	*4—A,	Wheel			2
20	5290 31 214	)()	Bushing			2
21	9721 07 0008	E E -7	E-Ring, E-7			2
22	5310 31 215	t 1-	Shaft			1
23	5290 31 217	V"55 v	Bracket			1
24	9642 03 1414	t'</.1%*) M 3 x14	Small pan head screw, M3 X14			4
25	9710 03 0008	ni 3	Spring washer, M3			4
26	5300 11 171	j'5 Y	Bracket (for Japan only)			1
27	9710 06 0008	i *sak ni 6	Spring washer, M6			4
28	9642 06 1414	t'</14-) M 6 X14	Small pan head screw, M6 X14			4
29	99 920	7 7 %	Fan (for Japan only)			1
30	9660 03 0014	Aftt M 3	Hexagon nut, M3			4
31	5300 61 124-1	tiS"— (230V)	Cover (for 230V)			1

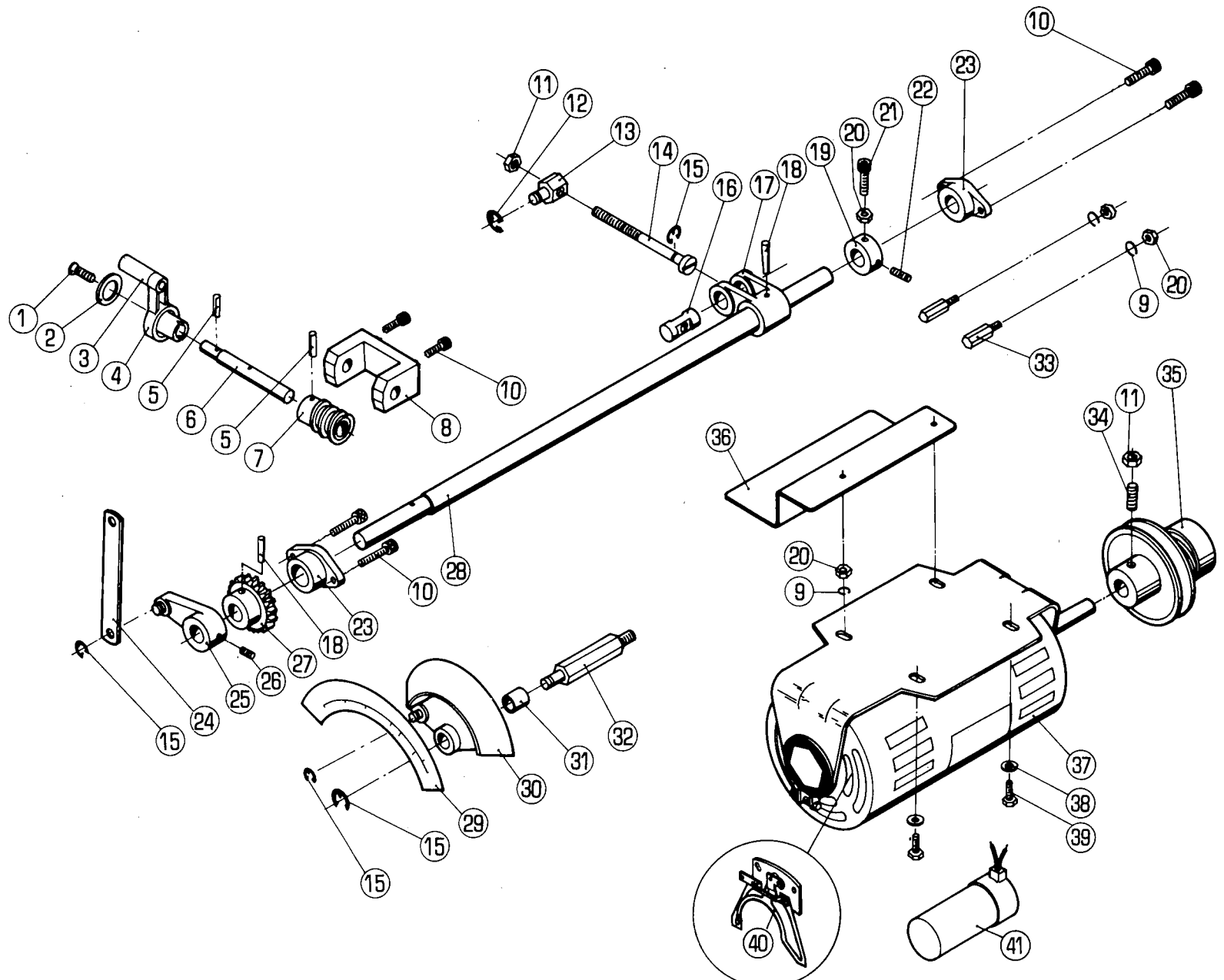


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BED FRAME SECTION

*ZOnfliteaCIIta
Note: When ordering items marked * indicate the set numbers because they are available in set only

NO.	PARTS NO.	t	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
32	5300 61 122	t/i'— (100y)	Cover (for 100V)			1
33	97 919	1. 7.1/A (100V)	Transformer (for 100V)			1
33	97 948	} 5 (230V)	Transformer (for 230V)			1
34	5310 61 133	j'517-sy h (100y)	Bracket (100V)			1
34	5300 61 152	J*7 7 I- (230V)	Bracket (for 230V)			1
35	9642 04 1014	1~</.1N1Y) M 4 X10 (100y)	Small pan head screw, M4 X 10(for 100V)			4
35	9642 05 0814	/1% * M 5 x 8 (230V)	Small pan head screw, M5 x 8 (for 230V)			4
36	9710 04 0014	/ 4kgg* M 4 (100V)	Spring washer, M4 (for 100V)			4
36	9710 05 0014	/i411* M 5 (230V)	Spring washer, M5 (for 230V)			4
37	9716 04 0014	4Lgg* M 4 (100y)	Plain washer, M4 (for 100V)			4
37	9716 05 0014	401g* M 5 (230v)	Plain washer, (for 230V)			4

g A If 8 VARIABLE SPEED SECTION

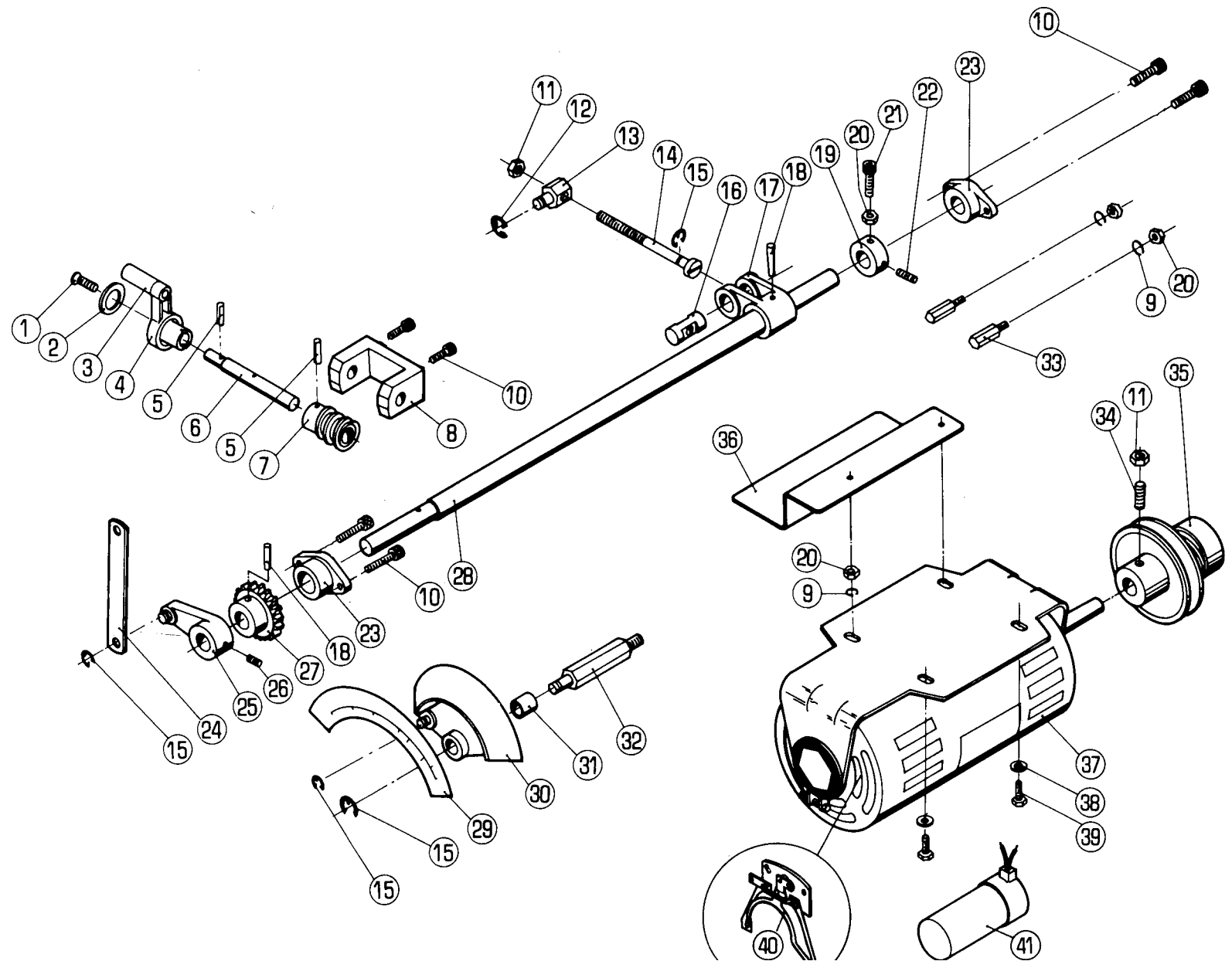


VARIABLE SPEED SECTION

Note: When ordering items marked * indicate the set numbers because they are available in set on

NO.	S # PARTS NO.	PARTS NAME		F- # SET NO.	tit # COMPONENT PARTS NO.	4W1 181 Q'ty
1	9650 05 2014	AM/1v*	M 5 X20	Small oval counter sunk screw, M5 X 20		1
2	5300 12 224	7 F		Plate		1
3	5310 12 223			Grip		1
3	5300 12 223			Grip (I tek)		1
4	5310 12 220	1\1/		Handle		1
4	5300 12 220	1		Handle (I tek)		1
5	9410 30 2008		0 3 X20	Spring pin 03 X 20		2
6	5300 12 212			Shaft		1
7	5290 12 213			Gear		1
8	5290 12 211	i5/7 I-		Bracket		1
9	9710 06 0008	/<*ak	M 6	Spring washer, M6		6
10	9670 06 1268	IVA 417F01,	M 6 X12	Hexagon socket head bolt, M6 X12		6
11	9660 08 0014	-)- F-	M8	Hexagon nut, M8		2
12	9721 10 0008	E	E-10	E-Ring, E-10		1
13	5290 12 413	e		Pin		1
14	5290 12 412	ts?'		Screw		1
15	9721 07 0008	E ')	E-7	E-Ring, E-7		4
16	5290 12 411	e		Pin		1
17	5290 12 313	7 14		Arm		1
18	9411 40 3600		04 x36	Taper pin 04 X 36		2
19	5290 12 314	.th)(t 5—		Lock collar		1
20	9660 06 0014		M6	Hexagon nut, M6		7
21	9670 06 4508	Pir,i1;t:)1r	M 6 x45	Hexagon socket head bolt, M6 X45		1
22	9684 06 0608	t: ittE	M 6 X 6	Hexagon socket head set-screw, M6 X 6		1
23	5290 12 315	51/1,		Bushing		2
24	5300 12 342			Link		1
25	5300 12 320	7 —k		Arm		1
26	9684 05 0508		1 M 5 X 5	Hexagon socket head set-screw, M5 X 5		1
27	5290 12 312			Gear		1
28	5310 12 311	- ' 7 I-		Shaft		1

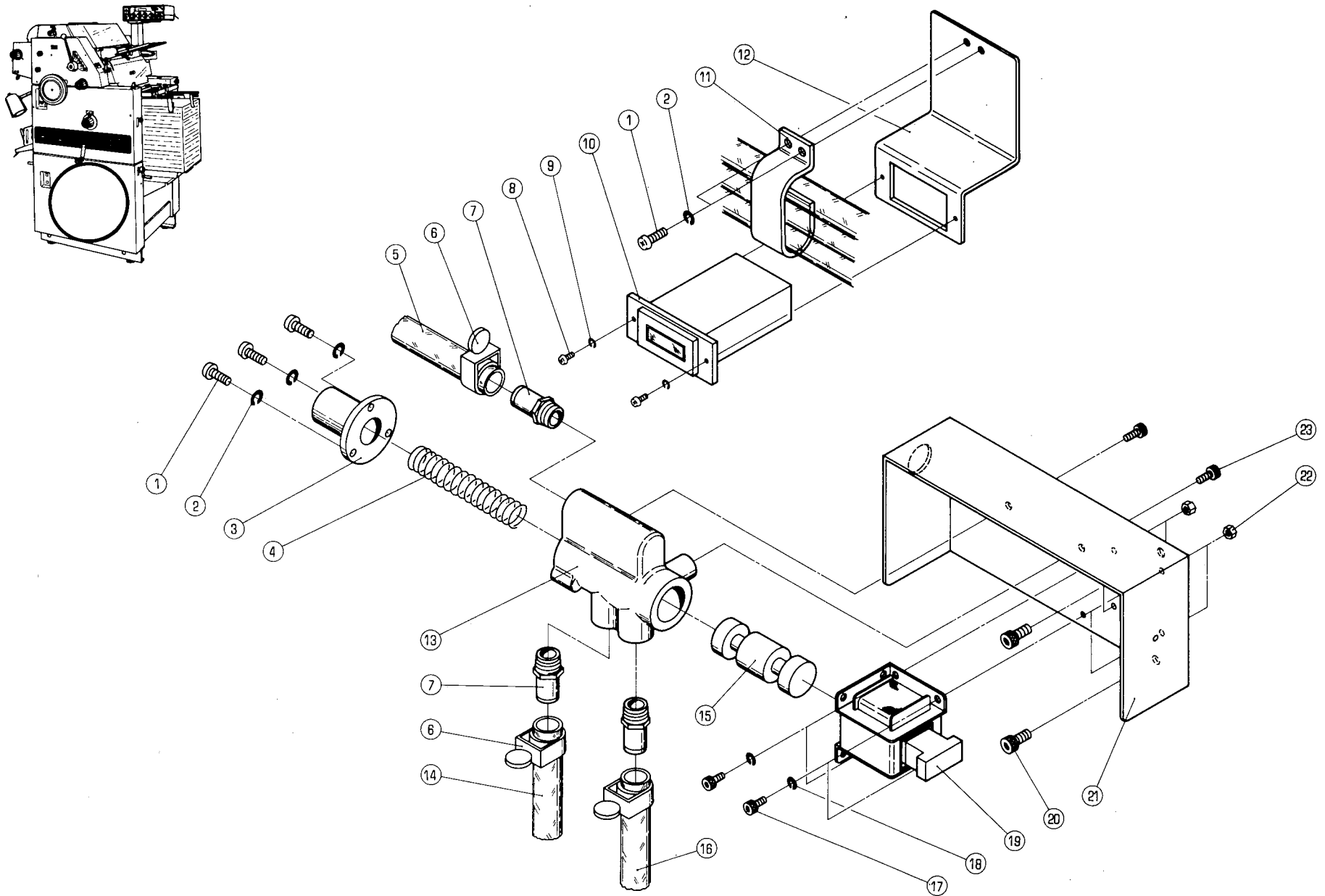
SEAMS 10 VARIABLE SPEED SECTION



LT-t(v0)T, 1-11-9--CaSC L-CT**
Note: When ordering, items marked * indicate the set numbers because they are available in set on

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slightly textured appearance and is set against a dark background.

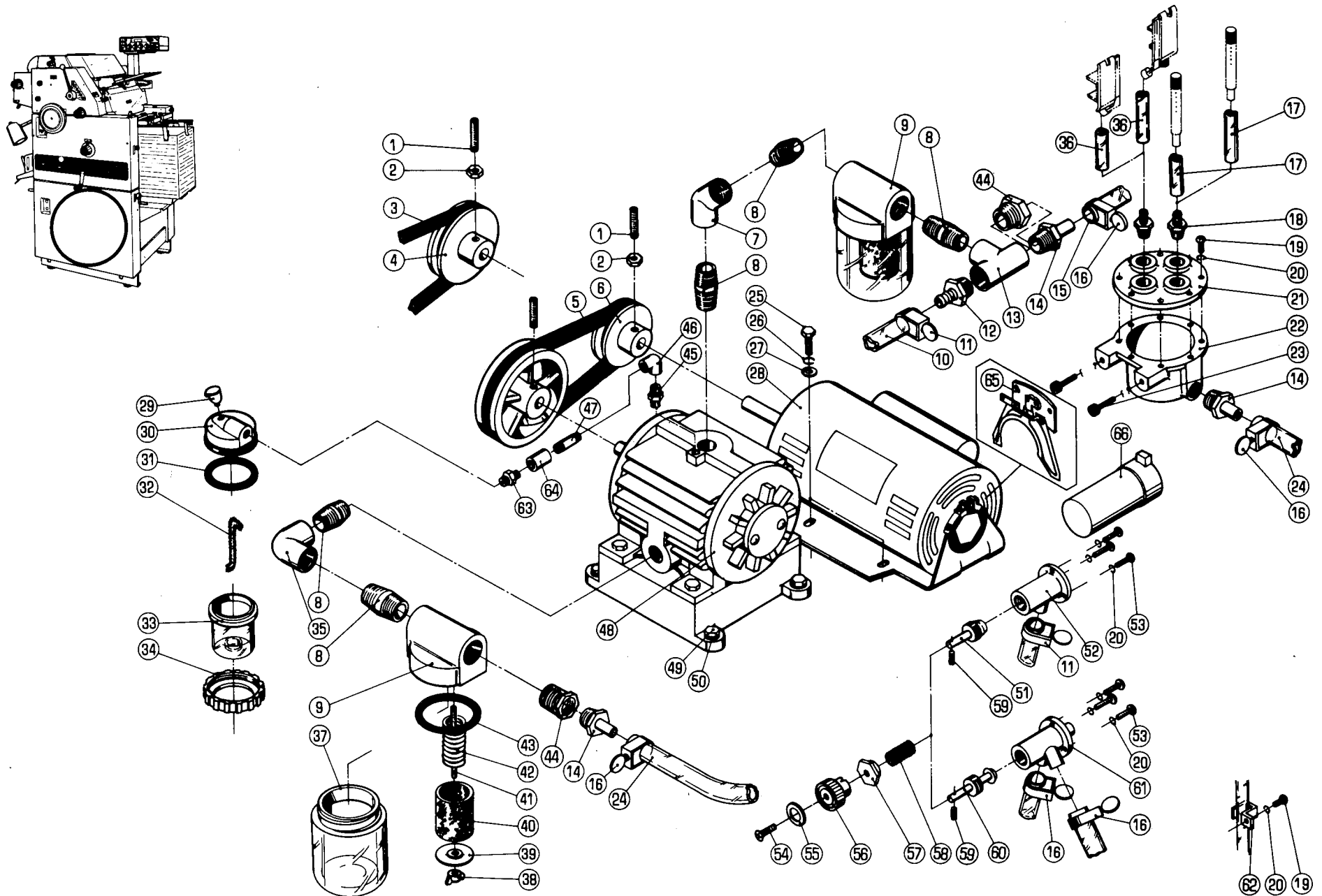
10111X/01-1111 12 CHANGING VALVE SECTION



*Z011ffleoltierCCIIKA try1-11i44-"CII3Z
Note: When ordering items marked * indicate the set numbers because they are available in set or

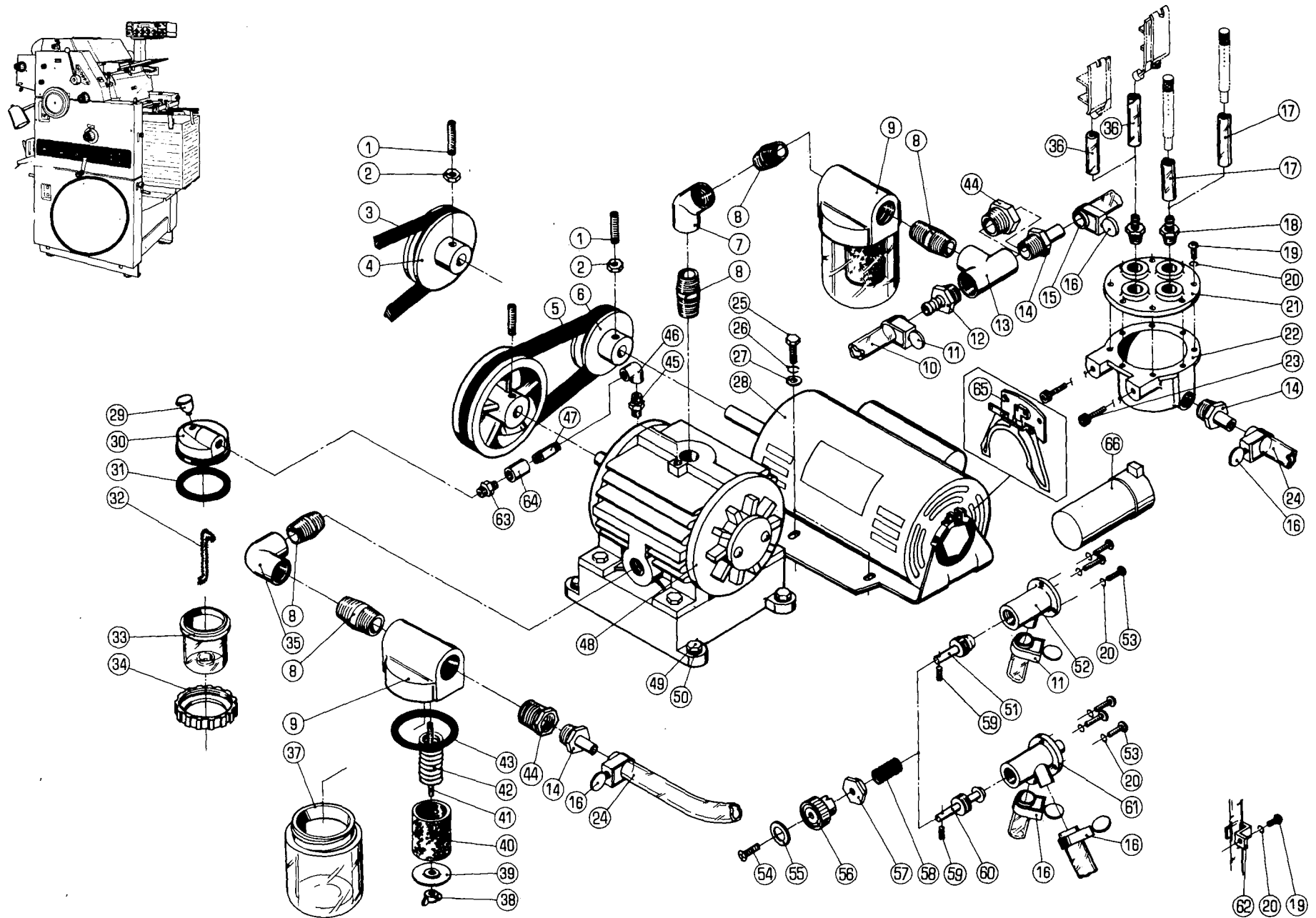
13

7tZ:/iEtfil 14 PUMP PIPING SECTION



NO.	PARTS NO.	113 A t #	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
1	9684 08 2008	7:5ri'vflit.±? s'i M 8 X20	Hexagon socket head set-screw, M8 X20			1
2	9660 08 0014	A iii t V l- M 8	Hexagon nut, M8			1
3	90 102	V •< l' l- A-36" (50H z)	V-belt, A-36" (50Hz)			1
4	5290 16 112	J - 1) - (50Hz)	Pulley (50Hz)			1
5	90 101	VS/l, l- A-35" (60Hz)	V-belt, A-35" (60Hz)			1
6	5290 16 111	7 — U — (60 H z)	Pulley (60Hz)			1
7	91 233	i)l, *	Elbow			1
8	91 240		Nipple			5
9	5290 16 212		Cap			2
10	91 222	A	Hose			1
11	91 212		Hose band			2
12	91 200	* — A= 7)l'	Hose nipple			1
13	91 232		Elbow			1
14	5290 34 152	* — A.=	Hose nipple			3
15	91 220	* — A	Hose			1
16	91 211	7t; — A/2/	Hose band			5
17	91 226	* — A	Hose			2
18	91 201	* — A	Hose nipple			4
19	9642 05 1014	t•</1%*') M 5 X10	Small pan head screw, M5 X10			9
20	9710 05 0008	M 5	Spring washer, M5			15
21	5290 17 121		Cover			1
22	5290 17 122	— t	Terminal			1
23	9670 05 2008	'A4t7tZilr M 5 X20	Hexagon socket head bolt, M5 X 20			2
24	91 814	* — A	Hose			2
25	9672 06 1214	M 6 x12	Hexagon head bolt, M6 X12			4
26	9710 06 0008	it*gt* M 6	Spring washer, M6			4
27	9716 06 0014	M 6	Plain washer, M6			4
28	97 018	5r — 100V	Motor 100V			1
28	97 019		Motor 115V			1
28	97 020		Motor 230V			1

Li, IEWE 16 PUMP PIPING SECTION

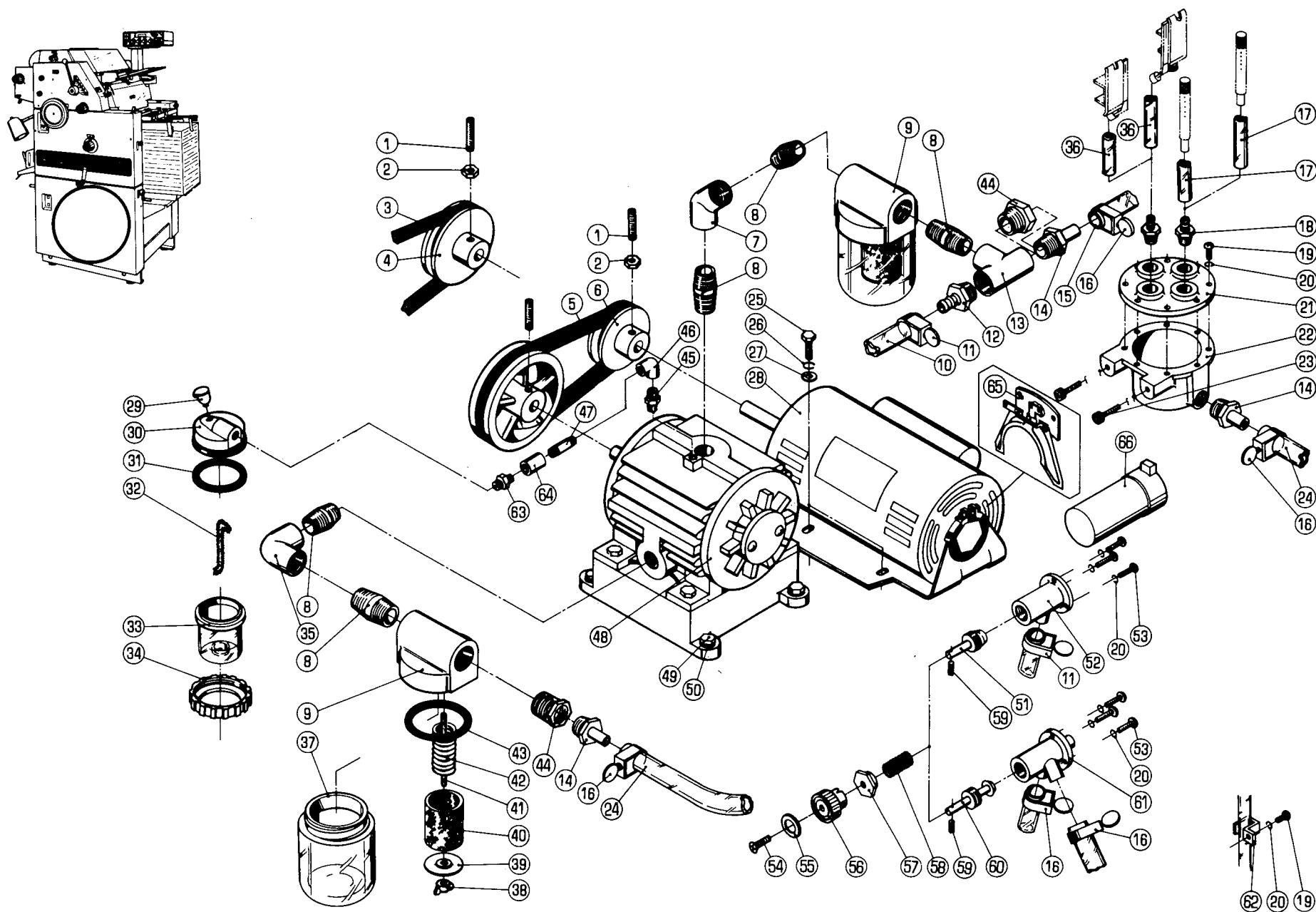


7°§EV, 3,113
PUMP PIPING SECTION

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L. CT
Note: When ordering items marked * indicate toe set numbers because they are available in set onl

NO.	S A PARTS NO.	gls A	PARTS NAME	SET NO.	tit * COMPONENT PARTS NO.	Q'ty
29	91 251	A -I	Oil cup			1
30	5290 16 412 —1	7	Cap			1
31	90 502	0 I) P -46	O-Ring, P-46			1
32	91 150		Wick			1
33	5290 16 414	/I,	Bottle			1
34	5290 16 413	t	Nut			1
35	91 234		Elbow			1
36	91 228		Hose			2
37	5290 16 311		Bottle			2
38	9664 05 0014	tit t M 5	Wing nut, M5			2
39	5290 16 315		Washer			2
40	5290 16 313	7 4 —	Filter			2
41	5290 16 316		Screw			2
42	5290 16 314	A 7 I)	Spring			2
43	5290 16 312		Packing			2
44	91 231	,v	Bushing			2
45	91 237	7")1,	Nipple			1
46	91 236	z)1,7f:	Elbow			1
47	5290 16 411	i<-1	Pipe			1
48	91 100-1	7	Pump			1
49	9672 08 2514	'AA 71)1r M 8 X25	Hexagon head bolt, M8 X 25			4
50	9710 08 0008	M 8	Spring washer, M8			4
51	5300 17 112	Z ■	Needle			1
52	5290 17 111		Valve			1
53	9642 05 3014	M 5 X30	Small pan head screw, M5 X 30			6
54	9650 05 2014	A.181/1*..) M 5 X20	Small oval counter-sunk screw, M5 x 20			2
55	5300 12 224	7'1,— I-	Plate			2
56	5310 17 117		Knob			2
56	5300 17 117		Knob (I tek)			2
57	5300 17 116		Cover			2

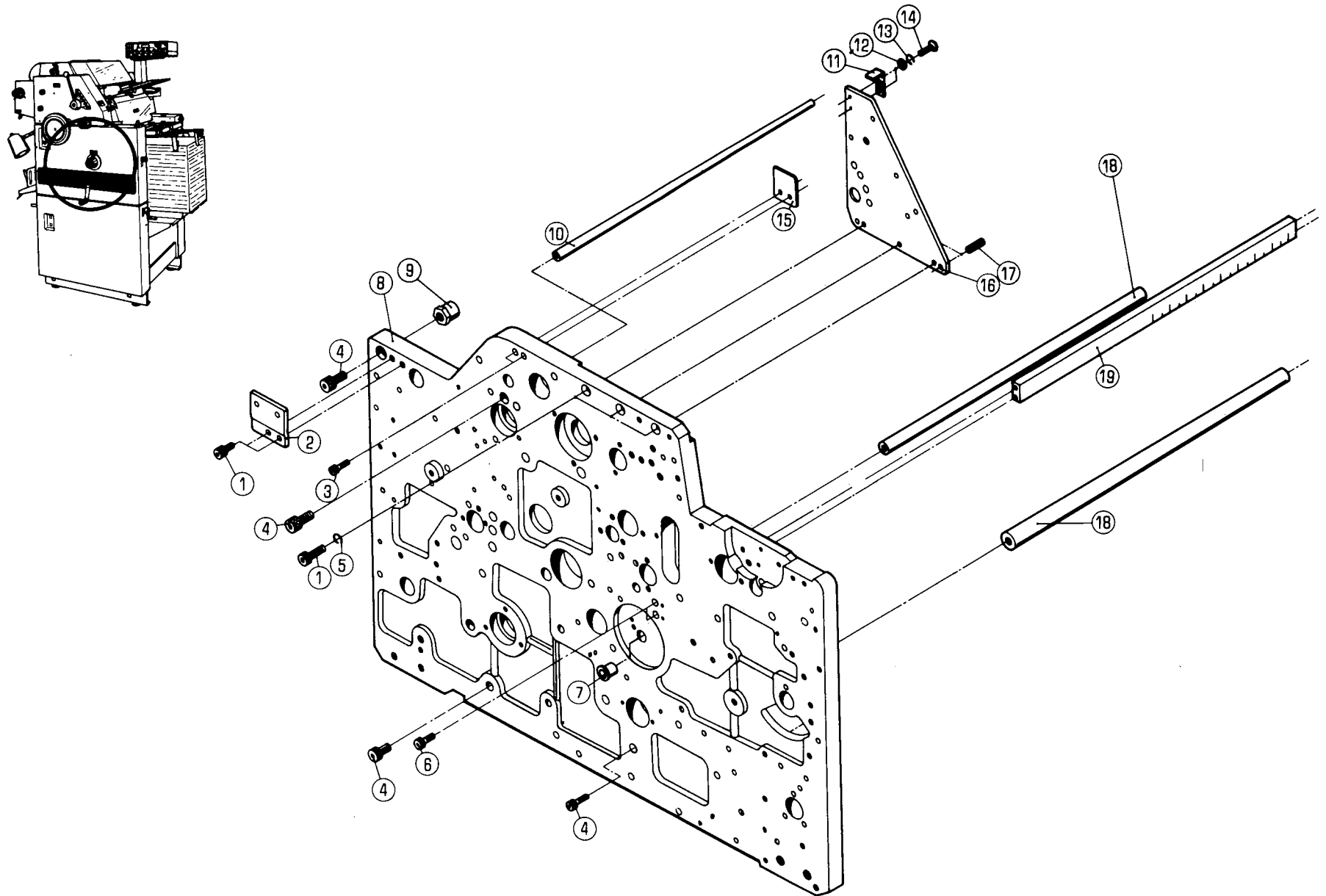
7hZ-112iii0 18 PUMP PIPING SECTION



Note: When ordering items marked * indicate the set numbers because they are available in set on

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** 7 I. - A (.4**) 10 22 MAIN FRAME SECTION (OPS)

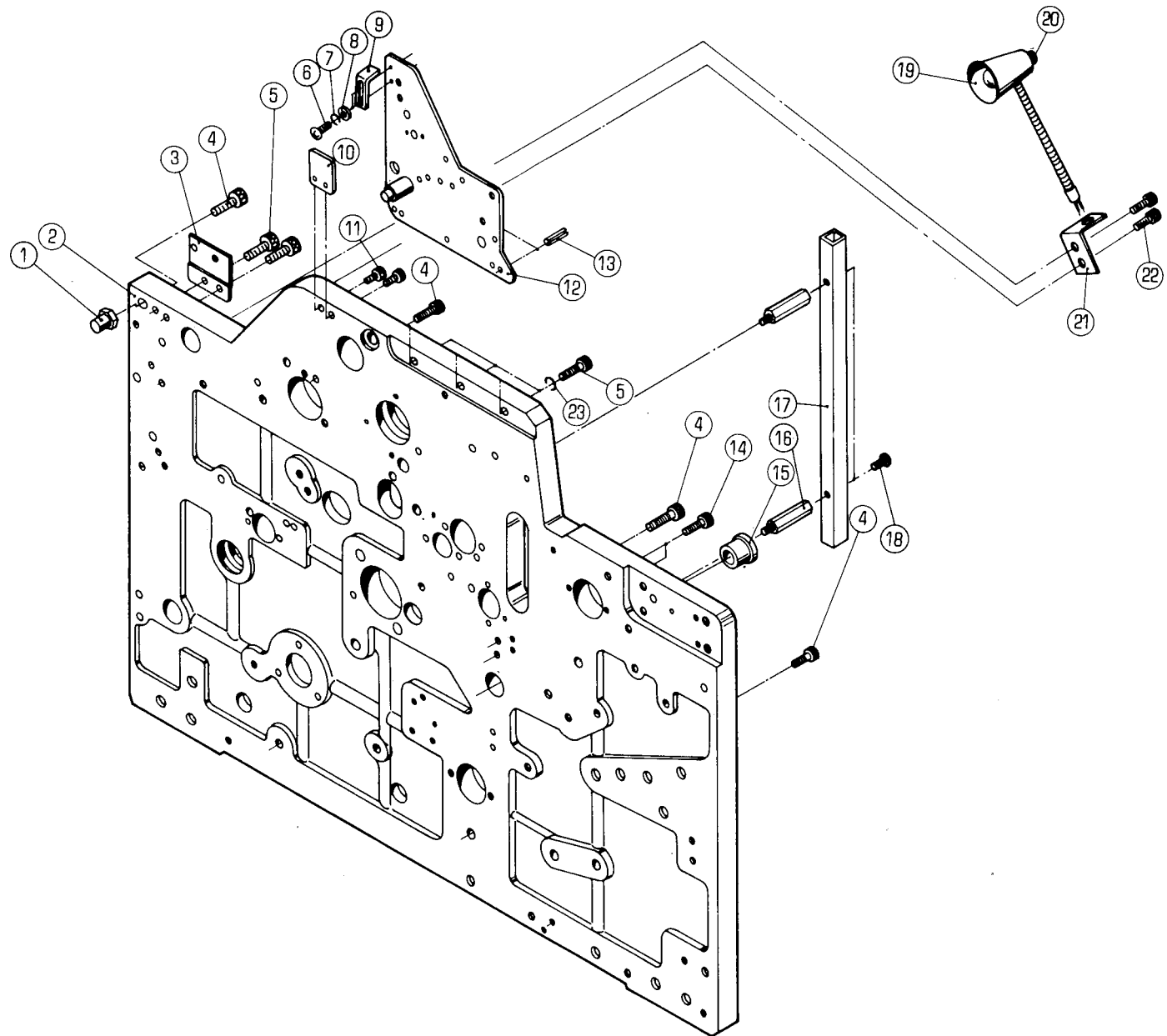


***FN L.(444F4RIDF**
MAIN FRAME (OPS) SECTION

*ZONIA1+4141°CIIItS L C *t/vCrre, lzv FAI-R-ea3z L-c-Ftoo
Note: When ordering items marked * indicate the set numbers because they are available in set only.

NO.	*17 4?1 * PARTS NO.	lig Atk	PARTS NAME	* SET NO.	01 * COMPONENT PARTS NO.	IN 1ST Q'ty
1	9670 06 1208	F. M 6 X12	Hexagon socket head bolt, M6 X12			5
2	5300 29 116-- 1	7'7 T \ / T	Bracket			1
3	9670 06 2508	ik'fit7t)L'I M 6 X25	Hexagon socket head bolt, M6 x 25			2
4	9670 08 1608	firA4f7t)L'I M 8 X16	Hexagon socket head bolt, M8 x 16			4
5	9710 06 0008	M6	Spring washer, M6			3
6	9670 05 2008	IVAN';VA' M 5 X20	Hexagon socket head bolt, M5 x 20			2
7	5290 29 115	37)L,	Bushing			1
8	5310 29 111	7 Li	Frame			1
9	5310 75 215		Pin			1
10	5310 29 233	A-7- —	Stay			1
11	5310 75 113	A I-	Stopper			1
12	9716 05 0014	*,gIk M5	Plain washer, M5			2
13	9710 05 0008	/S'iqqIk M5	Spring washer, M5			2
14	9642 05 1014	M 5 X10	Small pan head screw, M5 x 10			2
15	5290 29 114		Guide			1
16	5310 59 510	—	Frame			1
17	9410 50 2008	A7°9 :./VsE:f Ø5X20	Spring pin, 05 X 20			2
18	5310 29 232	A —	Stay			2
19	5310 32 411		Stay			1

*#117 1'-1. (atiVF444) 113 24 MAIN FRAME SECTION (MS)

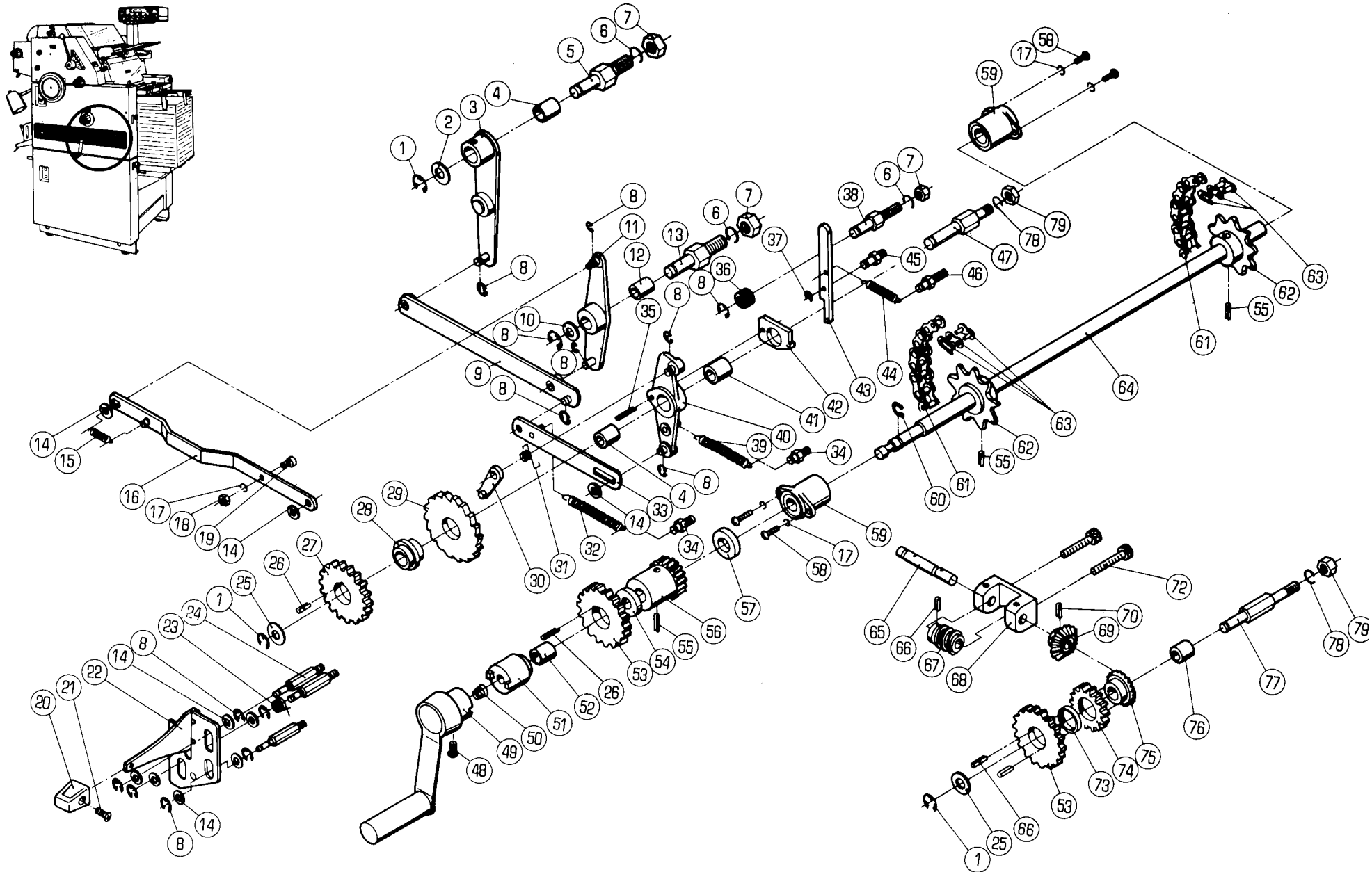


101# 7 (atar1011) ISO
MAIN FRAME SECTION (MS)

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Note: When ordering items marked * indicate the set numbers because they are available in set onl

NO.	S # PARTS NO.	01 PP t	PARTS NAME	# SET NO.	g * COMPONENT PARTS NO.	 Q'ty
1	5310 75 215		Pin			1
2	5310 29 112	7 I..—	Frame			1
3	5300 29 117-1	7 5 Jr	Bracket			1
4	9670 08 16 08	Ail'A#7101 F	M8 X16			4
5	9670 06 12 08		M 6 X12			5
6	9642 05 10 14	)-"</J' ;	M 5 x10			2
7	9710 050 008	iS" 4.11\$	M 5			4
8	9716 050 014	*11	M 5			2
9	5310 75 113	A	Stopper			1
10	5290 29 114	)54 F	Guide			1
11	9670 06 25 08	7:142i4t7t01 F	M 6 X25			2
12	5310 59 520		Frame			1
13	9410 50 20 08	A 7 l)	935 X20			2
14	9670 05 20 08	:Kit rAllt7Ii)1,	M 5 X20			2
15	5290 29 115		Bushing			1
16	5310 61 136	A 'y	Stud			2
17	5310 61 135	F-	Duct			1
18	9642 05 05 14	J~</14 .;	M 5 x 5			2
19	95 211		Lamp			1
20	97 553	7	Lamp switch			1
21	5290 61151-2	77 7V F-	Bracket			1
22	9670 05 1608	Aft 'Ait7101 F-	M 5 X16			2
23	9710 06 0008		M 6			3

4 - -7) L411iik MI 26 PAPER FEED TABLE LIFTING SECTION

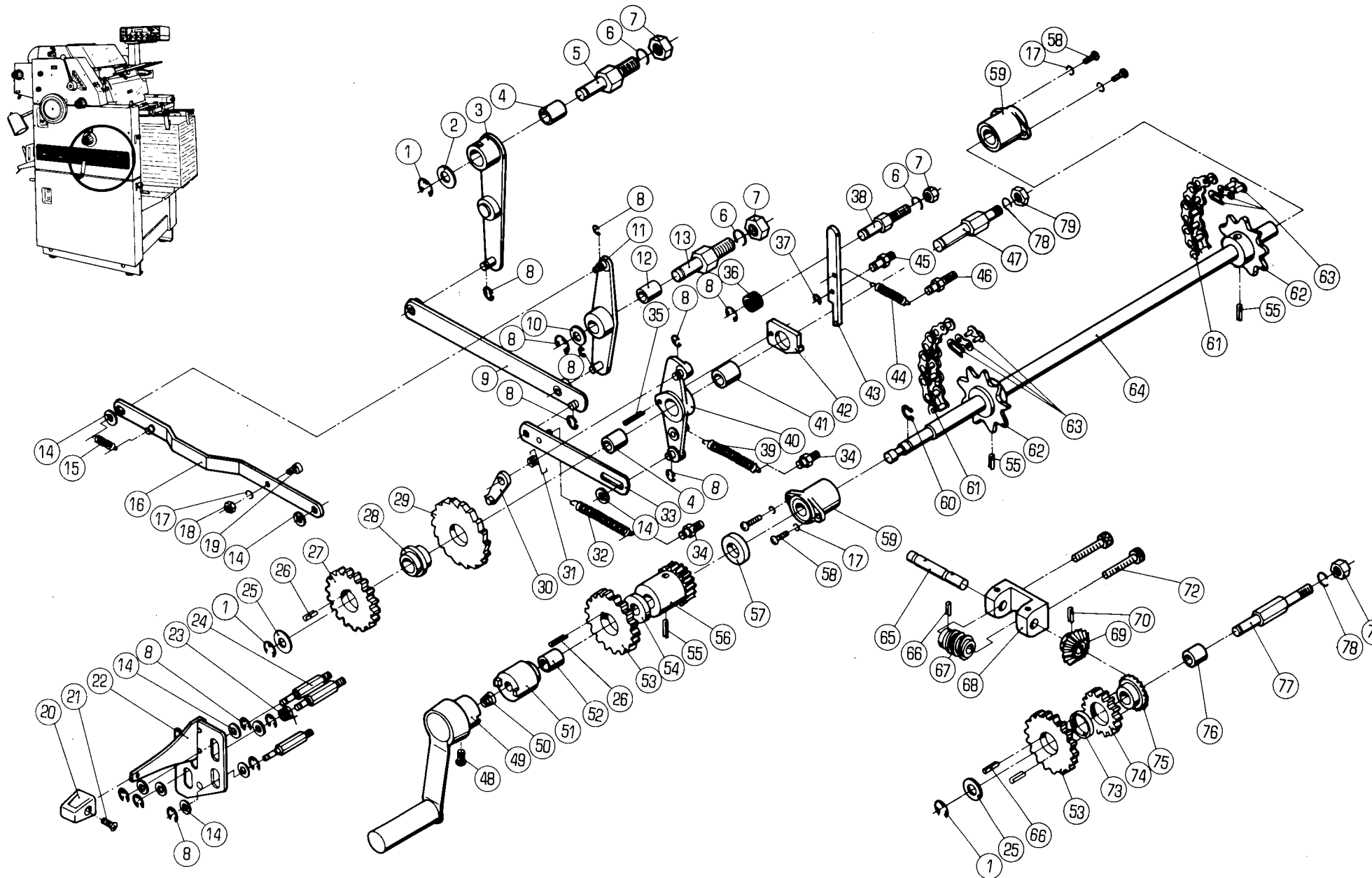


PAPER FEED TABLE LIFTING SECTION

*Z 911Saitii I18SLYV***t/vOre, LTT \

Note: When ordering items marked * indicate the set numbers because they are available in set ont

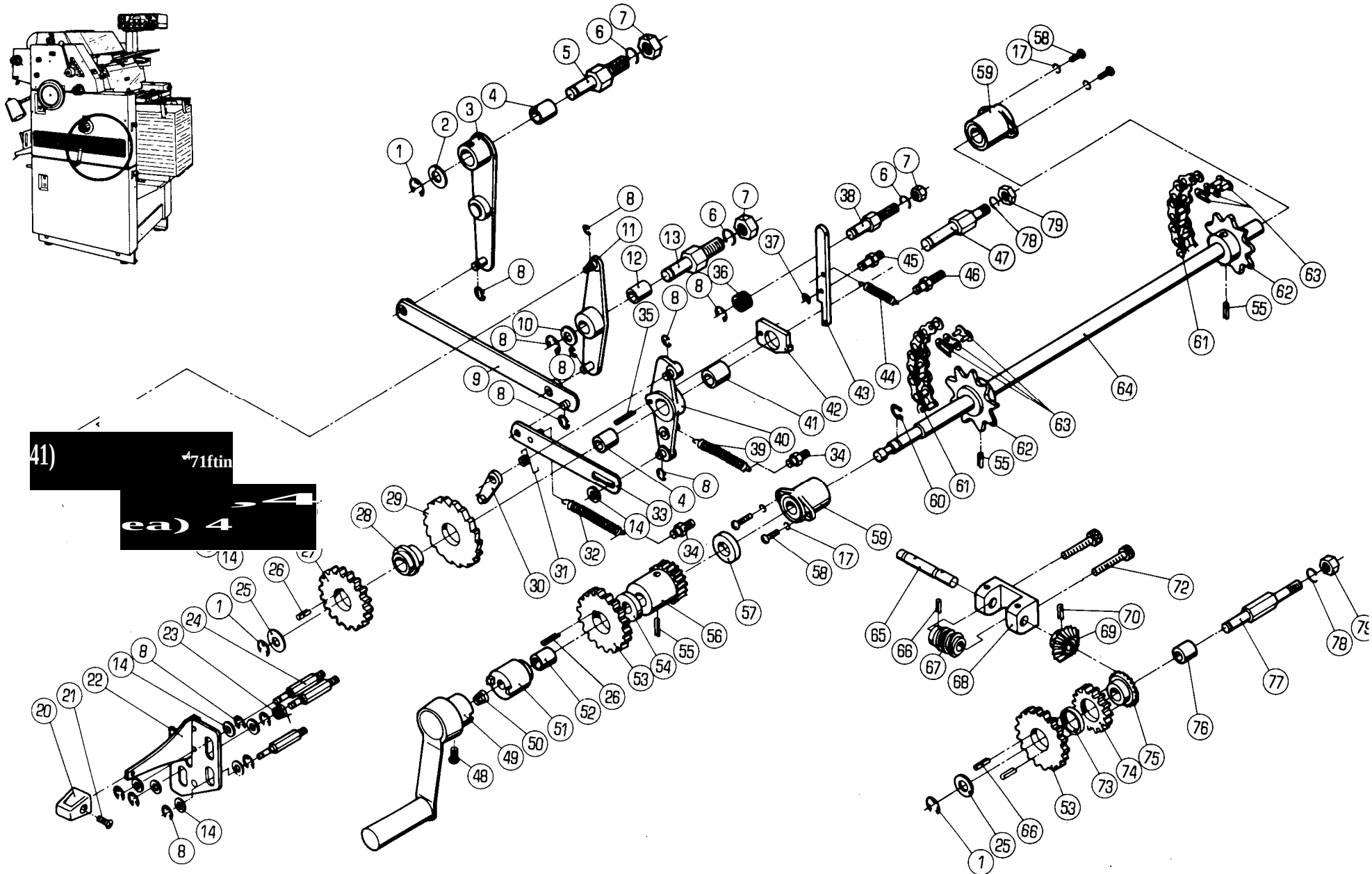
NO.	rgi # PARTS NO.		PARTS NAME	sy l- it 1j SET NO.	I* ilt -Rs COMPONENT PARTS NO.	flic Q'ty
1	9721 10 0008	E E-10	E-Ring, E-10			3
2	5290 29 311	1g*	Washer.			1
3	5290 37 110— 1		Lever			1
4	5290 37 121	5 ¹ /1,	Bushing			2
5	5290 37 122	v l:	Stud			1
6	9710 08 0008	RAkig* M 8	Spring washer, M8			3
7	9660 08 0014	'APO` v l- M 8	Hexagon nut, M8			3
8	9721 07 0008	E 9 :fl' E— 7	E-Ring, E-7			14
9	5290 37 130	9 . '7	Link			1
10	5290 29 312	1g*	Washer •			1
11	5290 38 110		Lever			1
12	5290 38 121	//1.~	Bushing			1
13	5290 38 122		Stud			1
14	5290 29 313	Rg*	Washer			9
15	5290 38 141	A7 ¹ .2/ 1'	Spring			1
16	5290 38 130	9 :,	Link			1
17	9710 05 0008	ii*** M 5	Spring washer, M5			5
18	9660 05 0014	10 ¹ v l- M 5	Hexagon nut, M5			1
19	5290 38 142	e>	Pin			1
20	5310 33 538	VZ F.:	Knob			1
21	9648 04 1014	//11.14~) M 4 X10	Small flush head screw, M4 x 10			1
22	5310 37 320	)]	Cam			1
23	5290 33 534	7., 7'»/*	Spring			1
24	5300 37 411	A3!	Stud			3
25	5290 37 314		Washer			2
26	9410 30 1608		03 X16			2
• 27	5290 37 313— 1	—	Gear	5290 37 310— 1	27 • 28 • 29	1
• 28	5290 37 311	4fA	Boss	5290 37 310— 1	27 • 28 • 29	1
• 29	5290 37 312	/ . * w/	Ratchet	5290 37 310— 1	27 • 28 • 29	1
30	5290 37 240-1	ilk	Pawl			1



PAPER FEED TABLE LIFTING SECTION

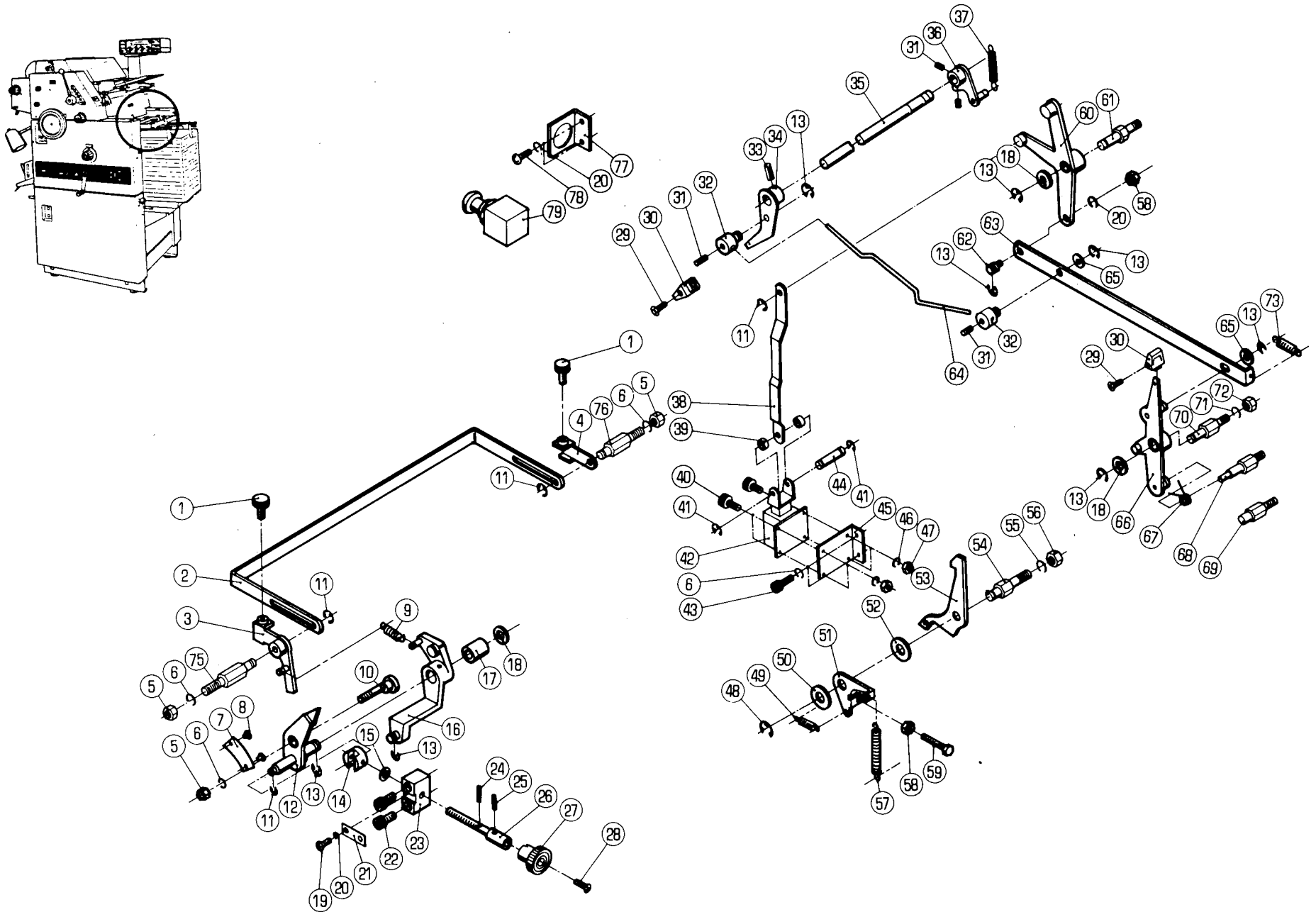
NO.	PARTS NO.	ifit A tk	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
31	5290 37 251	A 7 ¹) .>/'	Spring			1
32	5290 37 151	A 7 ¹) >/'	Spring			1
33	5290 37 140	9 >9	Link			1
34	5290 21 641	A7 ¹) >/AIPT	Spring stud			2
35	9410 40 2008	A7 ⁹ >ye:.. 04 X20	Spring pin 0 4X 20			1
36	5290 21 164	dL. f —	Rubber stopper			1
37	9721 04 0008	E 9 >y E-4	E-Ring, E-4			1
38	5290 37 421-1		Stud			1
39	5290 37 233	A7 ⁹ >	Spring			1
* 40	5290 37 220		Lever	5290 37 230	40 • 42	
41	5290 37 232	y ⁴ 9	Bushing			
* 42	5290 37 231	9 5 'y	Cluch	5290 37 230	40 • 42	1
43	5290 37 432	5 V	Ratch			
44	5290 37 434	7°9>/'	Spring			1
45	5290 37 431	9 'y	Stud			1
46	5290 37 433	7 ⁹ > 9101t	Spring stud			1
47	5290 37 211	A 9 V	Stud			1
48	9642 05 0514	M 5 X 5	Small pan head screw, M5x5			1
49	5310 37 810	>1 ²)l.	Handle			1
49	5300 37 811		Hadle (I tek)			1
50	5290 37 814		Spring			1
1- 51	5310 37 723	7KA	Boss	5310 37 720	51 • 53	1
52	5290 21 612	y ⁴ 9)1,	Bushing			1
fr 53	5290 37 313	4 ² A- —	Gear	5310 37 720	51 • 53	1
1- 53	5290 37 313		Gear	5310 37 510	53 • 73 • 74 • 75	1
54	5310 37 724	)3 5—	Collar			1
55	9410 50 3208	A 1 ¹):./Ye> 05 X32	Spring pin, 05X32			3
56	5290 37 722	*A'	Gear			1
57	5290 37 721	t 5 —	Coller			1
58	9642 05 1614	M 5 X16	Small pan-head screw, M5 x 16			4

1-7 4 - F7-51/41-61Fit 30 PAPER FEED TABLE LIFTING SECTION



*:oitargot*e.Tittxtü_e tivarç, f.43"CaSCL CT
Note: When ordering items marked * indicate the set numbers because they are available in set only

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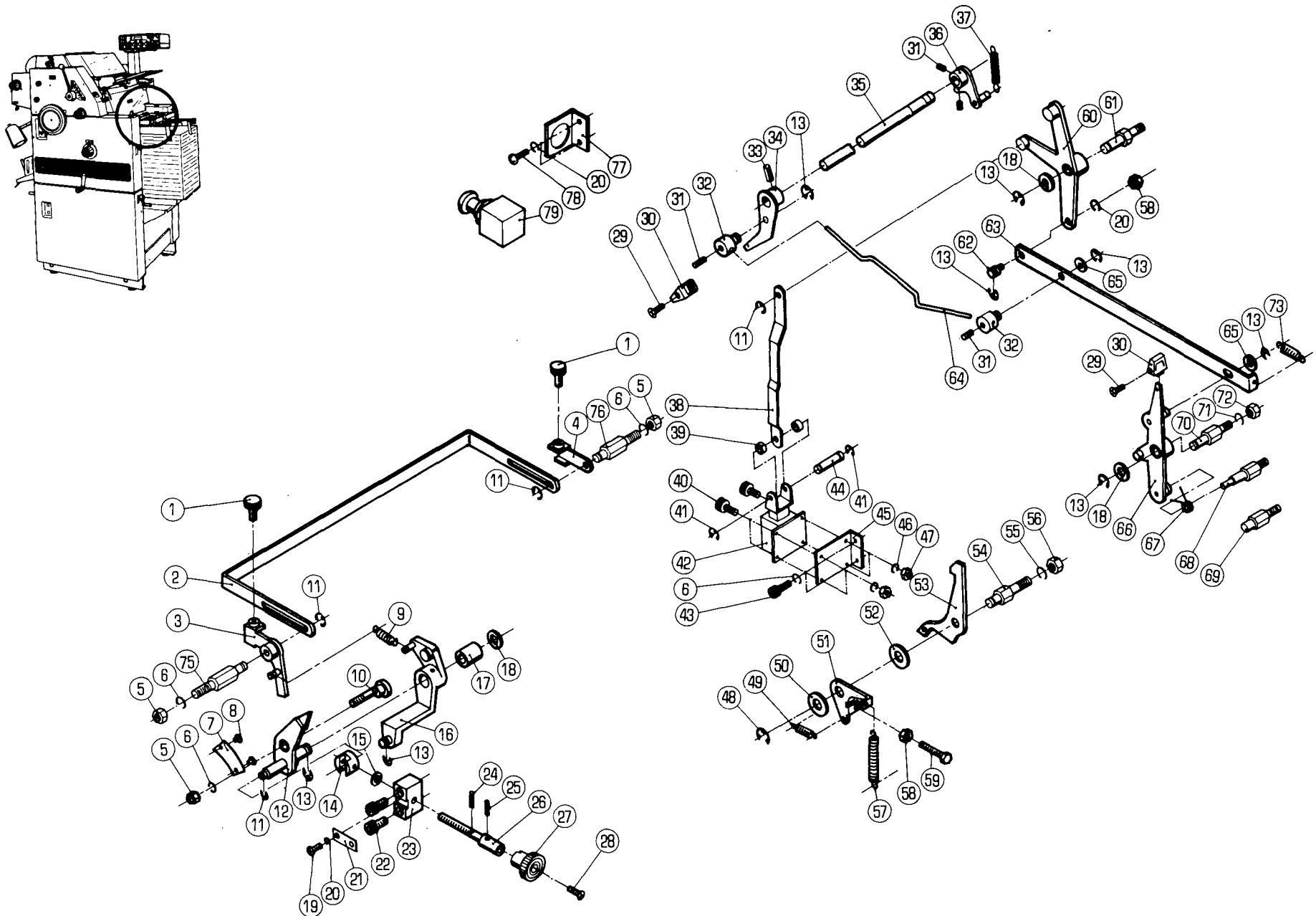


HEIGHT CONTROL, FEED LEVER SECTION

Note: When ordering items marked * indicate the set numbers because they are available in set or

NO.	# PARTS NO.	gf	t	PARTS NAME	# SET NO.	* COMPONENT PARTS NO.	Q'ty
1	5290 32 452	7		Knob			2
2	5310 38 351			Bar			1
3	5290 38 310-1	1./	—	Lever			1
4	5290 38 330			Lever			1
5	9660 06 0014	t	V M 6	Hexagon nut, M6			3
6	9710 06 0008		M 6	Spring washer, M6			5
7	5290 38 237	Air	—MN	Scale plate			1
8	90 730	/i'	—t —fa 01:6X 5	Parker stud, 01.6 X 5			2
9	5290 38 322-1	A 7	) >	Spring			1
10	5290 38 231	A		Stud			1
11	9721 04 0008	E ')	> E-4	E-Ring, E-4			3
12	5290 38 220	,>	4 —	Indicator			1
13	9721 07 0008	E ')	> E— 7	E-Ring, E-7			8
14	5290 38 232	-f	> l	Joint			1
15	9716 06 0014	Tak	ni 6	Plain washer, M6			1
16	5290 38 210-1			Lever			1
17	5290 38 121	)t	)l3	Bushing			1
18	5290 29 312			Washer			3
19	9642 05 0514		M 5 X 5	Small pan head screw, M5 X 5			1
20	9710 05 0008		M 5	Spring washer, 'M5			4
21	5290 38 238			Leaf spring			1
22	9670 06 2008	A	4titt F M 6 x20	Hexagon socket head bolt, M6 X 20			2
23	5290 38 233	7	tl	Block			1
24	9410 20 1008	A7 ^{p1})	> 'e:.i 02 xi°	Spring pin, 0 2 X 10			1
25	9410 30 1608	Aj''	>V ^s e.> 03 X16	Spring pin, 03 X 16			1
26	5300 38 234-1	*.-.)		Screw			1
27	5290 38 236	7 S.		Knob			1
28	9650 05 2014	AM/1	MS x20	Small oval counter-sunk screw, M5 X 20			1
29	9648 04 1014	.lDld	') M 4 X10	Small flush head screw, M4 X 10			2
30	5310 33 538	7		Knob			2

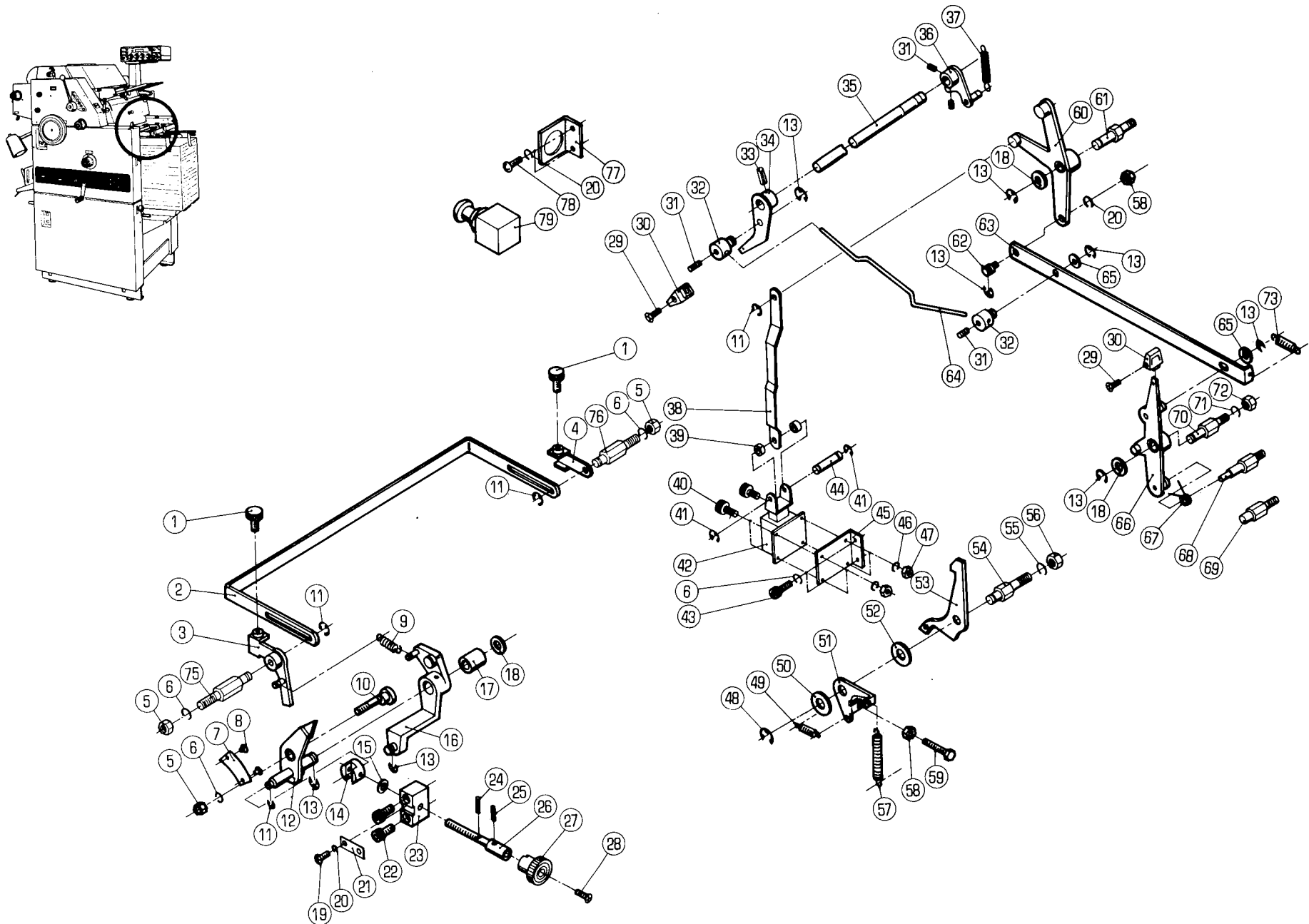
FL/ tfl 34 HEIGHT CONTROL, FEED LEVER SECTION



HEIGHT CONTROL. FEED LEVER SECTION

zoloiatlitalieutfal'etr-d-A.0)V, Ii FATirea3zL'c F oo
Note: When ordering items marked * indicate the set numbers because they are available in set only

NO.	Ms PARTS NO.	* -g*	PARTS NAME	# SET NO.	ilk A I COMPONENT PARTS NO.	Si II Q'ty
30	5300 33 538		Knob (I tek)			2
31	9684 05 0508	M 5 X 5	Hexagon socket head set-screw, M5 X 5			4
32	5290 33 562	7t R.	Boss			2
33	9410 30 2008	A7°1) .1,"L" 03 X20	Spring pin, 0 3 X 20			1
34	5310 33 570		Lever			1
35	5310 33 574	7 h	Shaft			1
36	5310 33 580		Lever			1
37	5290 21 521	19 >1'	Spring			1
38	5310 33 554-1	')	Link			1
39	5300 56 314	t —	Collar			2
40	9670 04 1008	h M 4 X10	Hexagon socket head bolt, M4 X 10			4
41	9721 03 0008	E E-3	E-Ring, E-3			2
42	97 610	/ -f	Solenoid			1
43	9670 06 1208	1Kit'Ailt7K)1. M 6 X12	Hexagon socket head bolt, M6 X12			2
44	5300 56 313		Pin			1
45	5310 33 555	7'5 7 I-	Bracket			1
46	9710 04 0008	i.tsitk NA 4	Spring washer, M4			4
47	9660 04 0014	Pit vh M4	Hexagon nut, M4			4
48	9721 10 0008	E if E-10	E-Ring, E-10			1
49	5290 21 521	A7'")>V'	Spring			1
50	5290 29 311		Washer			1
51	5290 33 513		Arm			1
52	5290 33 512		Washer			1
53	5290 33 515		'Retch			1
54	5290 33 511	v I:	Stud			
55	9710 10 0008	M10	Spring washer, M10			1
56	9660 10 0014	t F M10	Hexagon nut, M10			
57	5290 33 514	A7'"): "V"	Spring			1
58	9660 05 0014	t M 5	Hexagon nut, M5			2
59	9672 05 2514	APPtZ)I, M 5 X25	Hexagon head bolt, M5 X 2 5			1

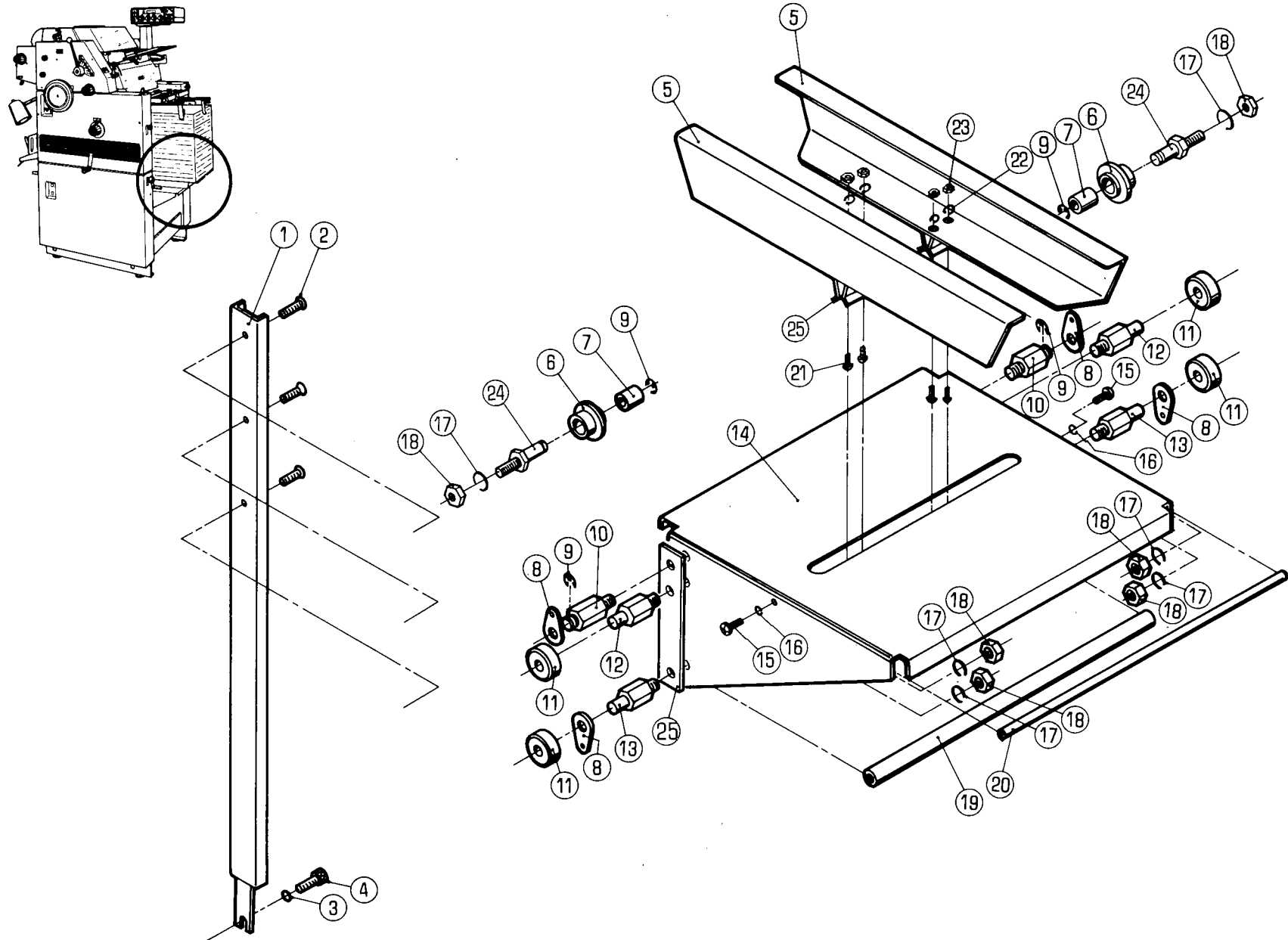


HEIGHT CONTROL, FEED LEVER SECTION

*Lmilisaitiite..e it Ss4 L e V /y ore, t l- 11e5±3t F
Note: When ordering items marked * indicate the set numbers because they are available in set on

NO.	Part # PARTS NO.	in in tk	PARTS NAME	SET NO.	COMPONENT PARTS NO.	ftZ Qty
60	5310 33 540		Lever			1
61	5290 33 551	A 9	Stud			1
62	5290 33 537		Pin			
63	5290 33 535	1) .>9	Link			1
64	5290 33 563-2	1) .1/ 9	Link			1
65	5290 29 313	/1k	Washer			2
66	5300 33 520		Lever			1
67	5290 33 534	A 1):/9"	Spring			1
68	5290 33 533	A J") 9'414	Spring stud			1
69	5290 33 532	A I-	Stopper			2
70	5290 33 531	A9 v	Stud			1
71	9710 08 9008	M 8	Spring washer, M8			1
72	9660 08 0014	icA t F M 8	Hexagon nut, M8			1
73	5290 33 536	A /')	Spring			1
74	9721 05 0008	E 9 1/9' E — 5	E-Ring, E-5			1
75	5290 38 321	A9 v F'	Stud			2
76	5290 38 341	A 9 v	Stud			1
77	5310 61 411	1)	Bracket			1
78	9642 05 1014	t<11`*-.) M 5 x10	Small pan head screw, M5 X10			2
79	96 523	A -I v 3-	Switch			1

7 4 — Ft—V)648 38 FEED TABLE SECTION

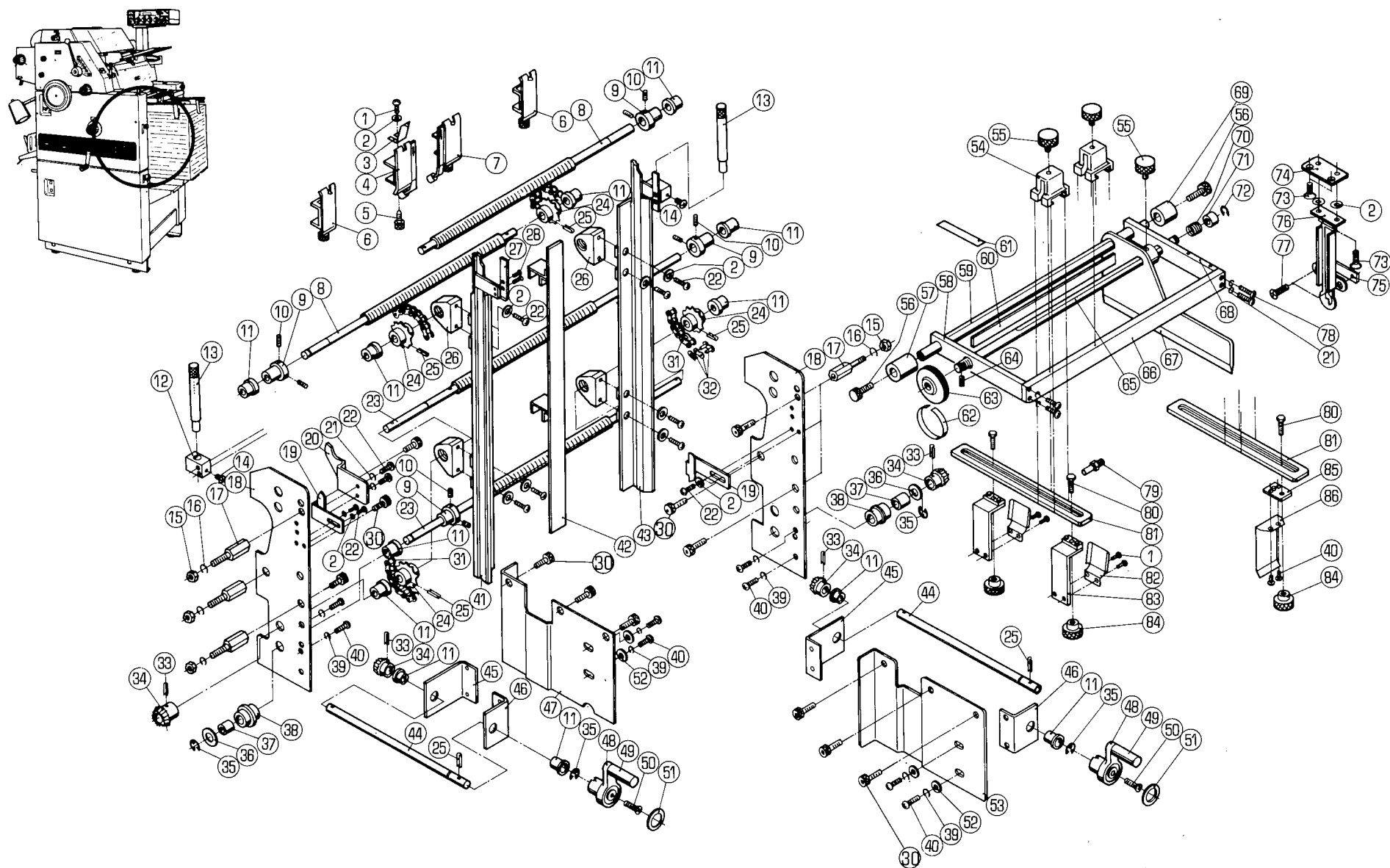


7 4 -
FEED TABLE SECTION

*ZOiiiiirclitiitit\$Critk3A **tA/a)°C, t F.I44"CaI L T° Llo
Note: When ordering items marked * indicate the set numbers because they are available in set onl

NO.	g # PARTS NO.	g	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
1	5290 31 211		Rail			2
2	9648 05 1014	1111/1\4) M 5 x10	Small flush head screw, M5 x10			6
3	9716 06 0014	Tak M 6	Plain washer, M6			2
4	9670 06 1208	Alii'Mt7101-I- M 6 X12	Hexagon socket head bolt, M6 x12			2
5	5310 31 121	7 - V\j10 7 v	Table foot			2
5	5296 31 121		Table foot (Itek)			2
6	5290 31 313	*-f	Wheel			2
7	5290 31 214		Bushing			2
8	5290 31 116		Link			4
	9721 07 0008	E l) / E-7	E-Ring, E-7			4
10	5310 31 113-1	A5/ 'Y F	Stud			2
11	5290 31 117	ci —5—	Roller			4
12	5310 31 114-1	Alt F	Stud			2
13	5310 31115-1	Ail ri F	Stud			2
14	5310 31 111		Table			1
14	5298 31 111		Table (Itek)			1
15	9642 05 1014	te</.1*i.) M 5 x10	Small pan head screw, M5 x 10			2
16	9710 05 0008	M 5	Spring washer, M5			2
17	9710 08 0008	ri 8	Spring washer, M8			6
18	9660 08 0014	t M 8	Hexagon nut, M8			6
19	5290 31 112	A 7 —	Stay			1
20	5290 31 118		Stay			1
21	9642 03 0614	-1-,</j*=) M 3 X 6	Small pan head screw, M3 X 6			4
22	9710 03 0008	/(ikat M 3	Spring washer, M3			4
23	9660 03 0014	M 3	Hexagon nut, M3			4
24	5290 31 212	It 'Y F	Stud			2
25	5310 31 119		Plate			2

Kiffi 40 PAPER GUIDE SECTION

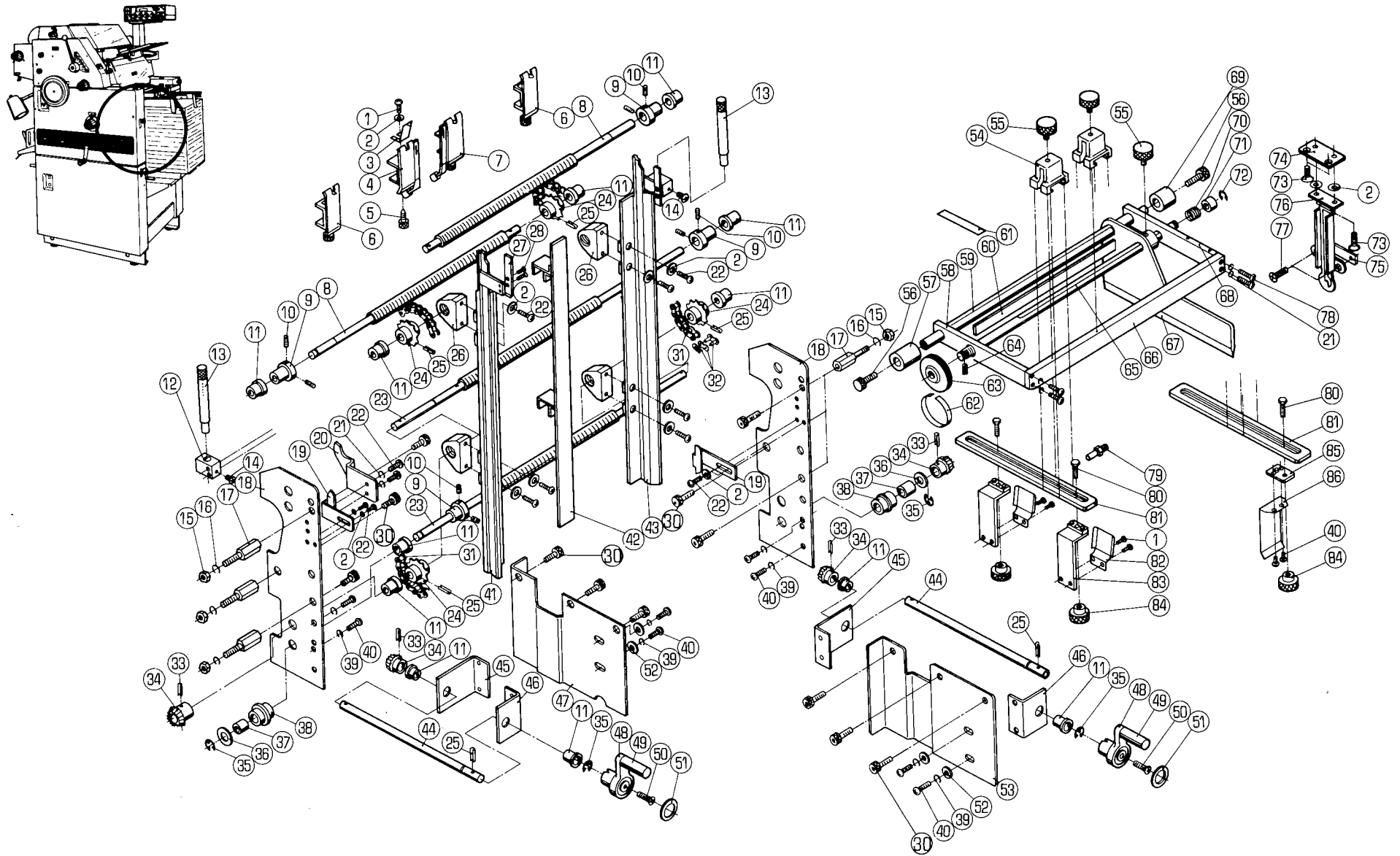


PAPER GUIDE SECTION

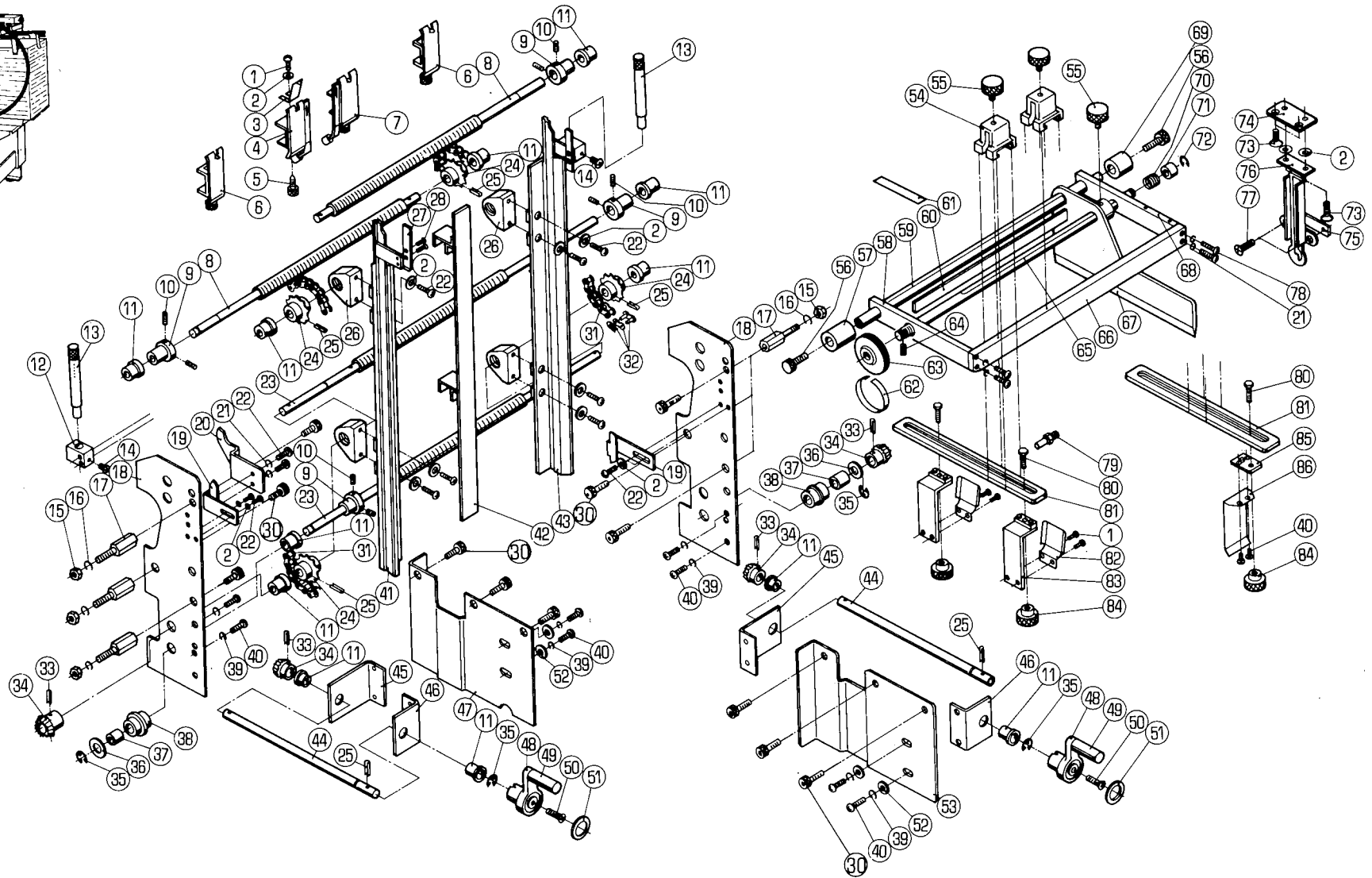
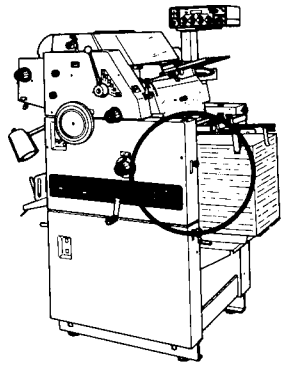
Note: When ordering items marked * indicate the set numbers because they are available in set or

NO.	110 rfn # PARTS NO.	ft	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
1	9642 04 0414	M 4 X 4	Small pan head screw, M4X 4			8
2	9716 04 0014	M 4	Plain washer, M4			18
3	5290 32 451		Sheet separator			4
4	5290 32 420	;	Bracket			1
5	5290 32 452	V 7 ai	Knob			4
6	5290 32 440	5 5	Bracket			2
7	5290 32 430	1 5r	Bracket			1
8	5310 32 567		Screw			2
9	5300 32 572	)3 5—	Collar			4
10	9684 05 0508	M 5 X 5	Hexagon socket head set-screw, M5 X 5			8
11	5300 32 568		Bushing			12
12	5290 32 532-1		Block			2
13	5290 32 533-1	4 7 —	Side blower			2
14	9642 05 1614	t" </1\4) M 5 X16	Small pan head screw, M5 X16			2
15	9660 08 0014	t M 8	Hexagon nut, M8			6
16	9710 08 0008	M 8	Spring washer, M8			6
17	5300 32 565	i ²	Stud			6
18	5310 32 561	7 L.—./4	Frame			2
19	5300 32 563		Guide			2
20	5300 32 562	Ji I:	Guide			1
21	9710 04 0008	/ 4.11k M 4	Spring washer, M4			10
22	9642 04 0814	t </J' · " M 4 X 8	Small pan head screw, M4X 8			14
23	5310 32 566		Screw			2
24	5300 32 571	A7 11 Tv	Sprocket			4
25	9410 30 2008	A7 1) e 1, 03 X20	Spring pin, 03 X 20			6
26	5300 32 569	J, V F.	Bracket			4
27	5290 32 531	)54 1\$	Guide			2
28	9648 04 1014	11 1*'>. M 4 X10	Small flush-head screw, M4 x 10			4
29	9670 06 1208	fiti 70t:ttik M 6 X12	Hexagon socket head bolt, M6 x 12			12
31	90 804		Chain			2

FM! 42 PAPER GUIDE SECTION



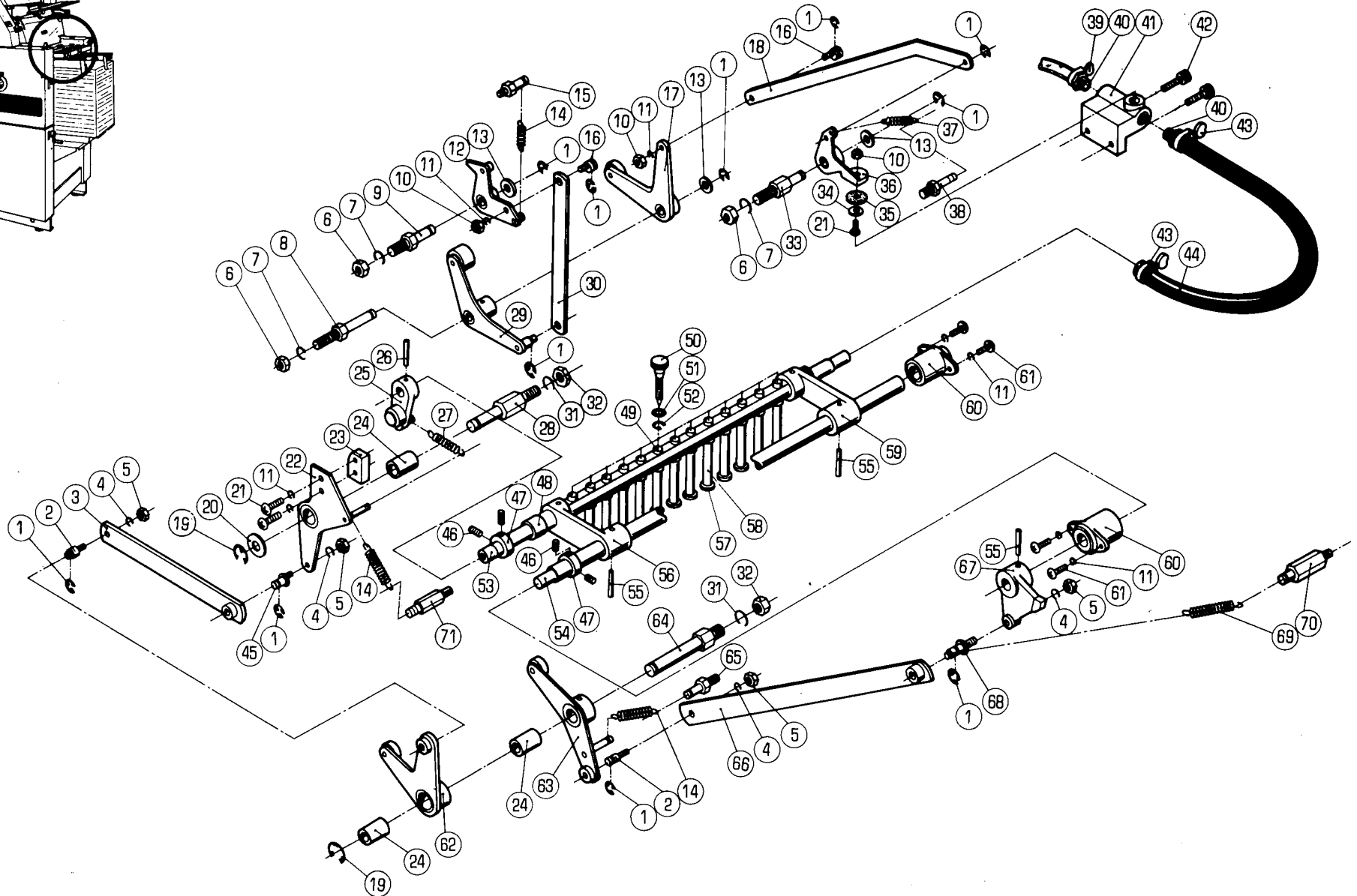
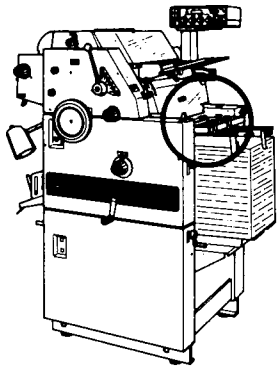
NO	PARTS NO.	t	PARTS NAME	# SET NO.	01 A * COMPONENT PARTS NO.	4M ft Q'ty
32	90 852	111 *') >9	Joint link			2
33	9410 30 1608	'7' 03 x 16	Spring pin 03 X 16			4
34	5300 32 574	4= V—	Gear			4
35	9721 07 0008	E i9" E— 7	E-Ring, E-7			4
36	5290 29 312	at	Washer			2
37	5300 58 144	)(9	Bushing			2
38	5300 32 573	—	Roller			2
39	9710 05 0008	M 5	Spring washer, M5			8
40	9642 05 1014	t/</1*•> M 5 X10	Small pan head screw, M5X10			10
41	5300 32 510	)5-f I:	Guide			1
42	5300 32 550	)5-1 1-"	Guide			1
43	5300 32 520	)54 F	Guide			1
44	5300 32 576	7 1-	Shaft			2
45	5300 32 564	V· 5 ir I-	Bracket			2
46	5300 32 575	/7" I-	Bracket			2
47	5310 32 577	)3 A—	Cover			1
48	5310 12 220	!)1r	Handle			2
48	5300 12 220-1		Handle (I tek)			1
49	5310 12 223	=4= ')	Gripper			2
49	5300 12 223		Gripper (I tek)			1
50	9650 05 2014	11.1111./1' *· z) M 5 X20	Small oval counter sunk screw, M5 x 20			2
51	5300 12 224	7'1,— 1-	Plate			2
52	9716 05 0014	M 5	Plain washer, M5			4
53	5310 32 578	ii <—	Cover			1
54	5290 32 211		Holder			2
55	5290 32 141	F.	Knob			3
56	9670 08 2508	3:Plin'147g)1r M 8 X25	Hexagon socket head bolt, M8X25			2
57	5290 32 112	)3 7 —	Collar			1
58	5290 32 115	7— .L.	Arm			1
59	5310 32 111	—	Stay			1



PAPER GUIDE SECTION

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Note: When ordering items marked * indicate the set numbers because they are available in set only

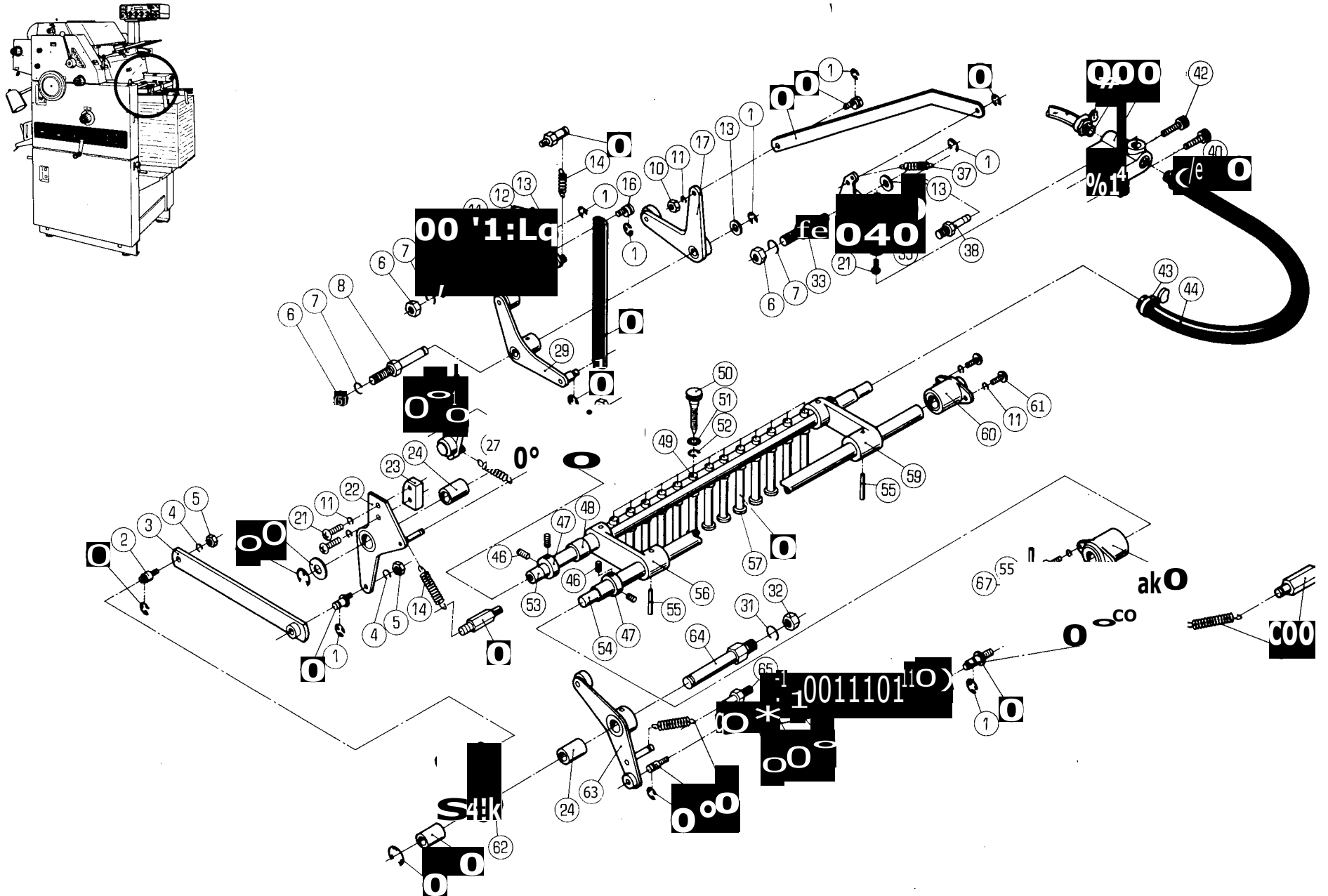
NO.	A PARTS NO.	MI A t 4	PARTS NAME	v # SET NO.	* COMPONENT PARTS NO.	 Q'ty
60	5310 44 314	A /T -)ON	Scale plate			1
61	5290 32 126	-f - 9 -	Indictor			1
62	5290 32 125	-f	Indicator			1
63	5290 32 123-1	V7 Si	Knob			1
64	9410 20 1008	7 J 02 X10	Spring pin 0 2 X 10			1
65	5310 32 118	I-	Shaft			1
66	5310 32 116	)5-(I: Z5--	Guide stay			1
67	5310 32 130	7-f 4) 1' Kr)	Micro side way			1
68	5300 32 114	7-14	Arm			1
69	5290 32 113	t 7—	Collar			1
70	5290 32 121	>J	Spring			1
71	5290 32 122		Cover			1
72	90 603	C E 1) C E —12	CE-Ring, CE-12			1
73	9648 04 0614	M 4 X 6	Small flush head screw, M4 X 6			4
74	5310 32 124	J7 IT	Bracket			1
75	5310 32 127		Spacer			1
76	5310 32 119	D-9 —A=r —	Rotary stay			1
77	9648 05 1014	-') M 5 X10	Small flush head screw, M5 X10			2
78	9642 04 1014	M 4 X10	Small pan head-screw, M4 X1C			4
79	5290 32 117	A I-	Stopper			1
80	5290 32 215		Screw			3
81	5290 32 212	A 7 -f	Slide plate			2
82	5290 32 313	AJ''J	Spring			2
83	5290 32 310	A 7	Spring base			2
84	5290 32 216	V 7 E	Knob			3
85	5290 32 213	A 7 9 >j'it	Spring base			1
86	5290 32 214	A 7'9	Spring			1



a Atom
SUCTION DRIVING SECTION

Note: **When** ordering items marked * indicate the set numbers becouse they are available in set on

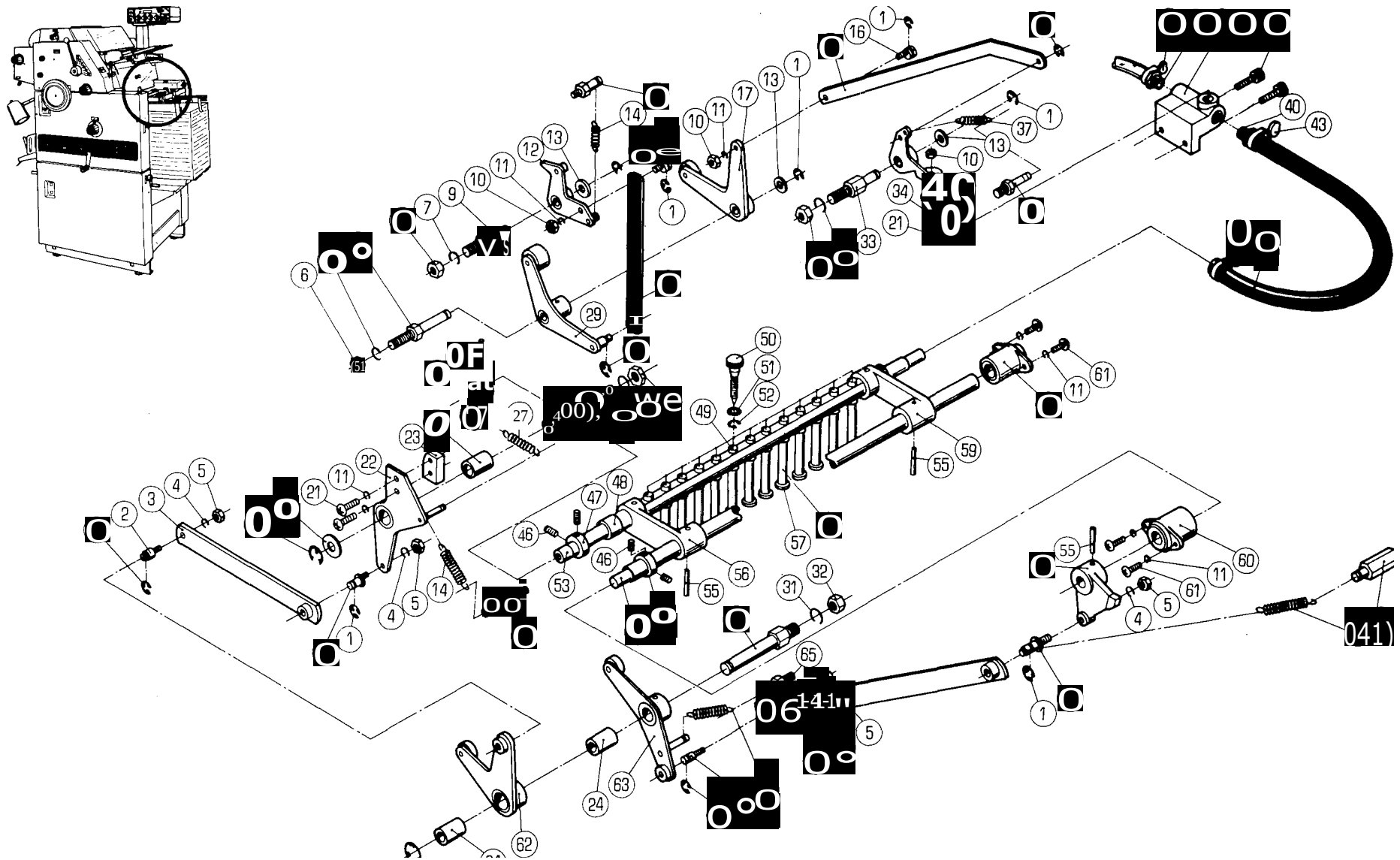
NO.	PARTS NO.	98	t 4	PARTS NAME	# SET NO.	A # COMPONENT PARTS NO.	f& Q'ty
1	9721 07 0008	E	>V' E-7	E-Ring, E-7			11
2	5290 33 143			Pin			2
3	5290 33 420			Link			1
4	9710 06 0008		M 6	Spring washer, M6			4
5	9660 06 0014	t	M 6	Hexagon nut, M6			4
6	9660 08 0014		M8	Hexagon nut, M8			3
7	9710 08 0008		M 8	Spring washer, MB			3
8	5290 21 121	A6' v I:		Stud			1
9	5290 21 141	A9 v I=		Stud			1
10	9660 05 0014	*Y	M 5	Hexagon nut, M5			3
11	9710 05 0014		M 5	Spring washer, M5			8
12	5290 21 130			Lever			1
13	5290 29 312			Washer			3
14	5290 21 143	A'')>V'		Spring			3
15	5290 21 142	A 9>111T		Spring suspender			1
16	5290 21 123			Pin			2
17	5290 34 110	—		Lever			1
18	5290 34 121	2,/		Link			1
19	9721 10 0008	E	E-10	E-Ring, E-10			2
20	5290 29 311	Rgt		Washer			1
21	9642 05 1014	t•</JAK.)	M 5 x10	Small pan head screw, M5 X10			3
22	5290 33 440			Lever			1
23	5290 33 453	tL.		Cam			1
24	5290 37 121	?)L'		Bushing			3
25	5290 33 230			Lever			1
26	9411 40 3200		04X32	Taper pin, 04X 32			1
27	5290 33 451			Spring			1
28	5290 33 452			Stud			1
29	5290 21 110	L.A"—		Lever			1
30	5290 21 122	U		Link			



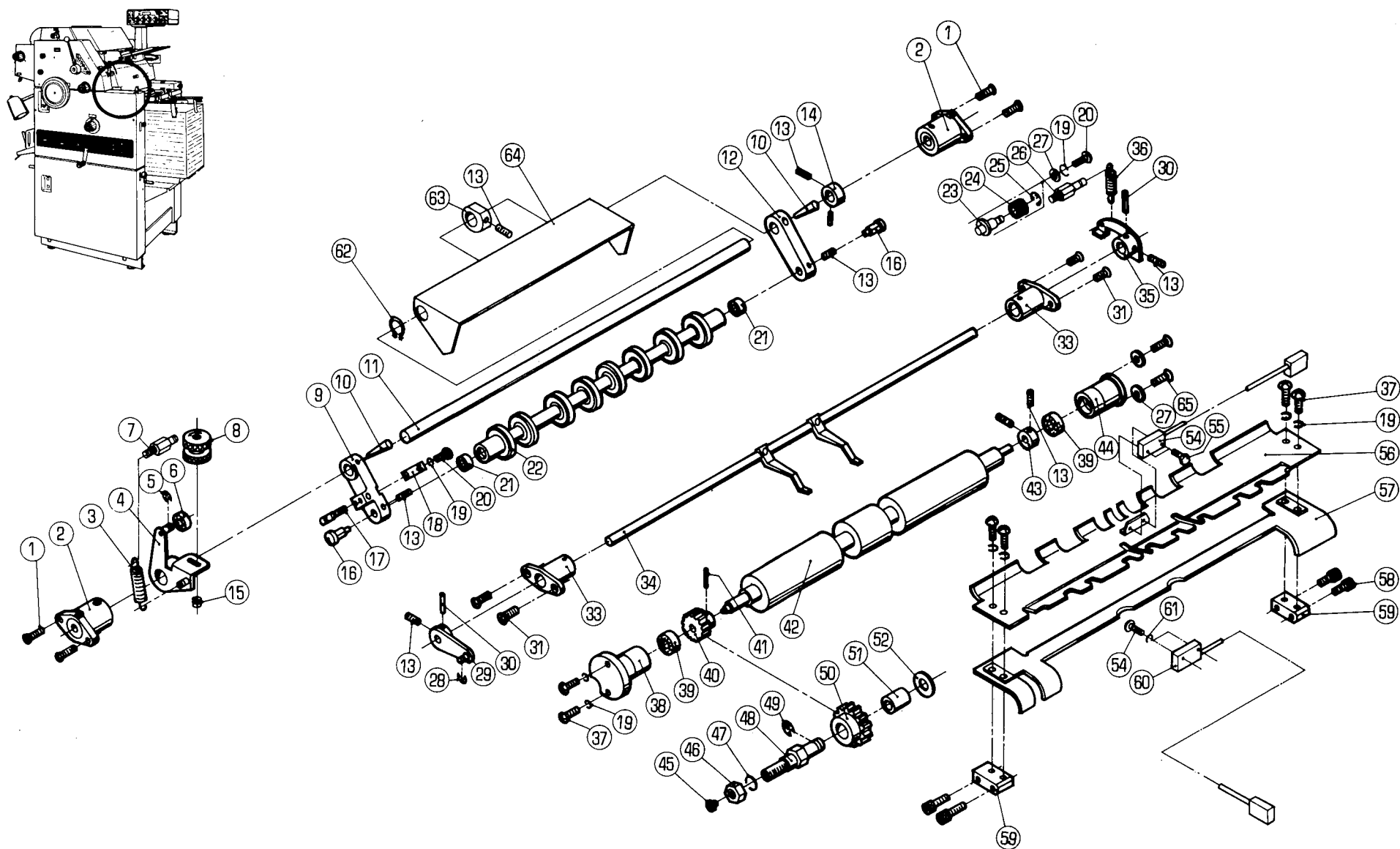
a >E1h1113
SUCTION DRIVING SECTION

1-11t-9- Ca3t L. CT						Note: When ordering items marked * indicate the set numbers because they are available in set onh	
NO.	gls PARTS NO.	AP t	PARTS NAME	* SET NO.	01 Tit * COMPONENT PARTS NO.	11W Q'ty	
31	9710 10 0008	i<1s	M10	Spring washer,	M10	2	
32	9660 10 0014		M10	Hexagon nut,	M10	2	
33	5290 34 142	A 9 'y F		Stud		1	
34	9716 05 0014		M 5	Plain washer,	M5	1	
35	5290 34 141-1			Packing		1	
36	5290 34 130			Lever		1	
37	5290 37 434	A 7 9		Spring		1	
38	5290 21 161	A 7 'P. fl41.7		Spring stud		1	
39	91 211			Hose band		1	
40	5290 34 152	7)I.		Nipple		2	
41	5290 34 151			Valve		1	
42	9670 06 2008	ft'A' 11'	M 6 X20	Hexagon socket head bolt,	M6 x 20	2	
43	91 213			Hose band		2	
44	91 225	—A		Hose		1	
45	5290 33 431			Pin		1	
46	9684 05 0508	t:IVA'47i1h\$	M 5 X 5	Hexagon socket head set-screw,	M5 X 5	4	
47	5290 29 314	ih\$)35—		Lock collar		2	
48	5290 33 214	9		Bushing		2	
49	5290 33 312	*)I,		Holder		13	
50	5290 33 313			Knob		13	
51	90 500	0 9 >Y P-4		O-Ring, P-4		13	
52	90 600	C E C E— 4		CE-Ring, CE-4		13	
53	5310 33 221	t 7 I-		Shaft		1	
54	5310 33 211	7 I-		Shaft		1	
55	9411 40 3600	5 —i'—, 04 x 36		Taper pin,	04X 36	3	
56	5290 33 215	7—.A		Arm		1	
57	5290 33 314			Rubber sucker		13	
58	5290 33 311	-9' a >7		Suction foot		13	
59	5290 33 213			Arm		1	
60	5290 29 210	9 II.		Bushing		2	

a IRO ffi 50 SUCTION DRIVING SECTION



NO.	PARTS NO.	g13	4	PARTS NAME	SET NO.	COMPONENT PARTS NO.	tr Q'ty
61	9642 05 1614	1111	M 5 X16	Small pan head screw, M5 x16			4
62	5290 33 410			Lever			1
63	5290 33 110			Lever			1
64	5290 33 121	A		Stud			1
65	5290 33 122	A	flit IT	Spring stud			1
66	5290 33 130	>		Link			1
67	5290 33 212			Lever			1
68	5290 33 141			Pin			1
69	5290 21 642— 1	A 71		Spring			1
70	5290 33 142— 1	A 7' >		Spring stud			1
71	5290 33 454	A 7°	1J 'T	Spring stud			1

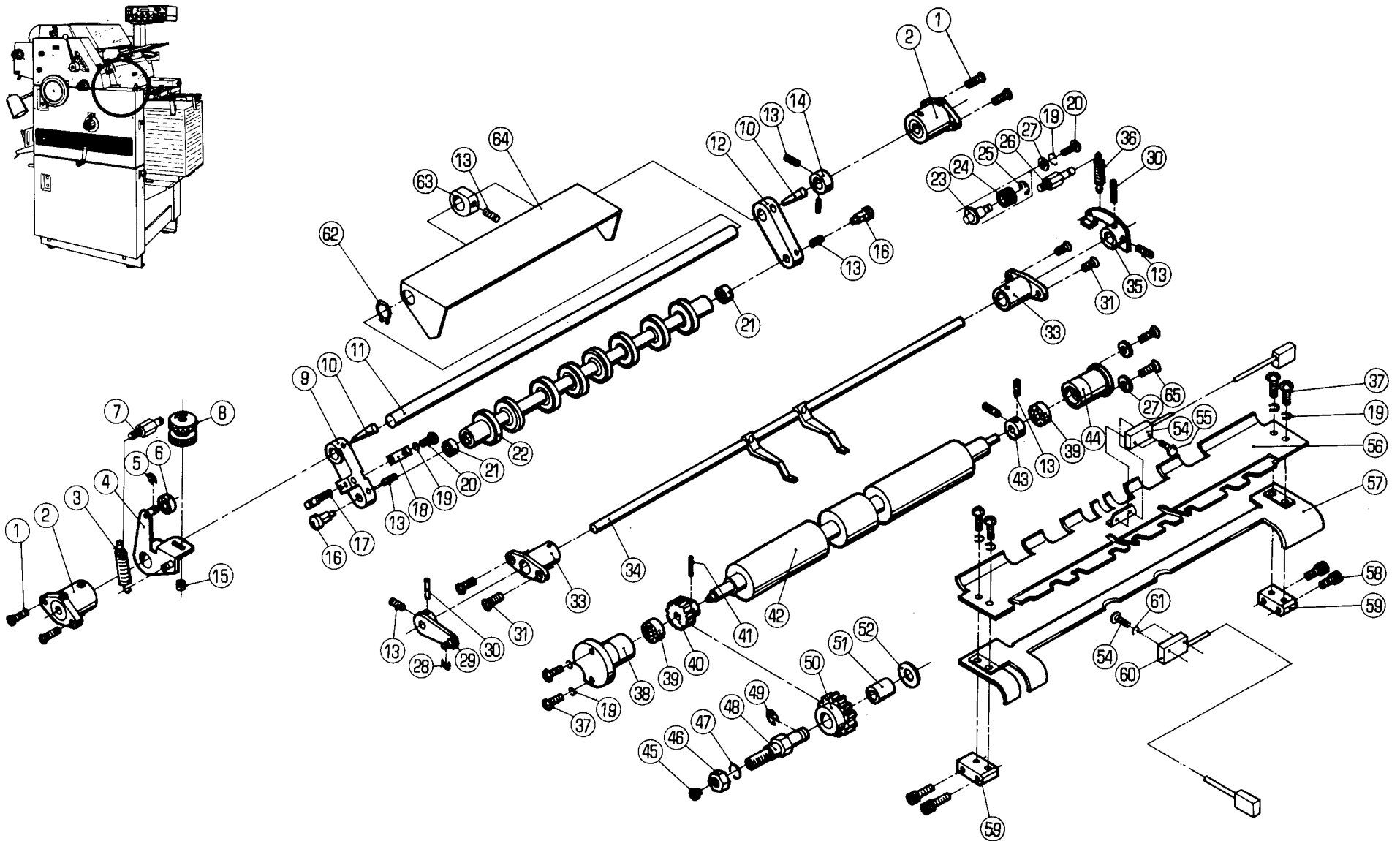


FEED ROLLER, FEELER FINGER SECTION

(DIESAII*ATI Vil 1-#44~casc L,TT L'.

Note: When ordering items marked * indicate the set numbers because they are available in set onl

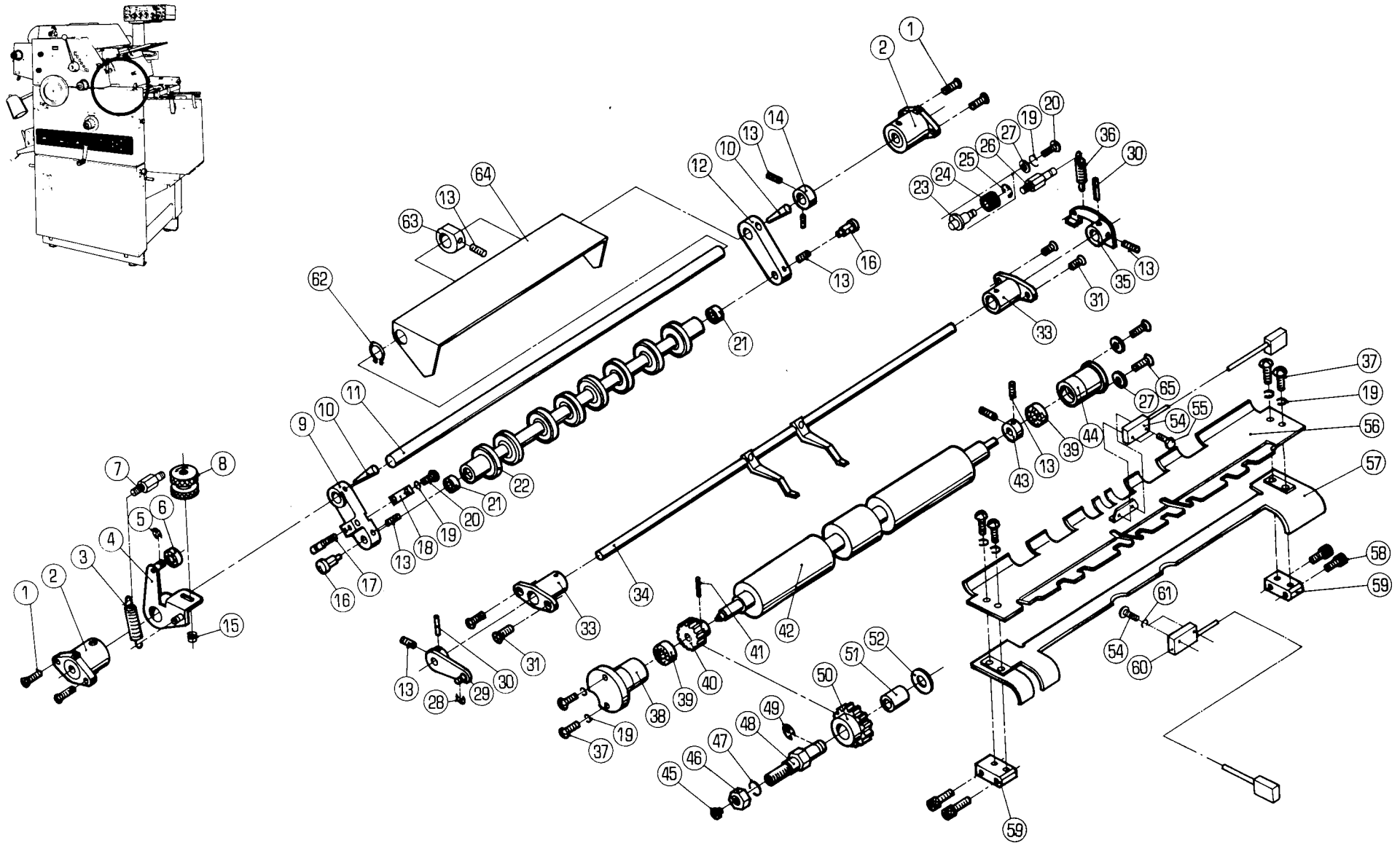
NO.	A PARTS NO.	SAtft	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Ifid Q'ty
1	9648 05 1614	M 5 x16	Small flush head screw, M5 X 16			4
2	5290 29 220	* JL	Bushing			2
3	5290 33 514	A7° 9	Spring			1
4	5290 36 340		Lever			1
5	9721 05 0008	E 9 .s./ E-5	E-Ring, E-5			1
6	90 200	'<7') 607Z Z	Bearing, 607ZZ			1
7	5290 36 351	A 7° 9	Spring stud			1
8	5300 36 352		Knob			1
9	5290 36 312-1	7—k	Arm			1
10	9411 30 2500	7= —/—e> 03 X25	Taper pin, 03X 25			2
11	5310 36 311	7 I-	Shaft			1
12	5290 36 313	7—k	Arm			1
13	9684 05 0508	AA'Ait.th'4 M 5 X 5	Hexagon socket head set-screw, M5 X F:			9
14	5290 29 315	t	Lock collar			1
15	5290 36. 355-1	A 7° 9 >	Spring			1
16	5290 36 321		Pin			2
17	5290 36 354	ts)	Screw			1
18	5290 36 353	t•Ni-ts	Leaf spring			1
19	9710 05 0008	i s/1\$ M 5	Spring washer, M5			9
20	9642 05 1014	t•</J'*-) M 5 X10	Small pan head screw, M5 X10			3
21	90 202	'<7 9 .1/ 624Z Z	Bearing, 6247Z			2
22	5310 36 330	7 'Y < — 7 4 — — —	Upper feed roller			1
23	5300 21 163	A31y F	Stud			1
24	5290 21 164	IAA —	Rubber stopper			1
25	9721 07 0008	E 9 > E— 7	E-Ring, E-7			1
26	5290 21 161	A7° 9 >V4114	Spring stud			1
27	9716 05 0014	rin 5	Plain washer, M5			4
28	9721 04 0008	E :./ V E-4	E-Ring, E-4			1
29	5290 21 230		Lever			1
30	9410 30 2008	A7° 9 >Ye:, 03 X20	Spring pin, 03 x 20			2



FEED ROLLER, FEELER FINGER SECTION

*Logie.a.ipa'casslu'e tivo'c,
Note: When ordering items marked * indicate the set numbers becouse they are available in set on

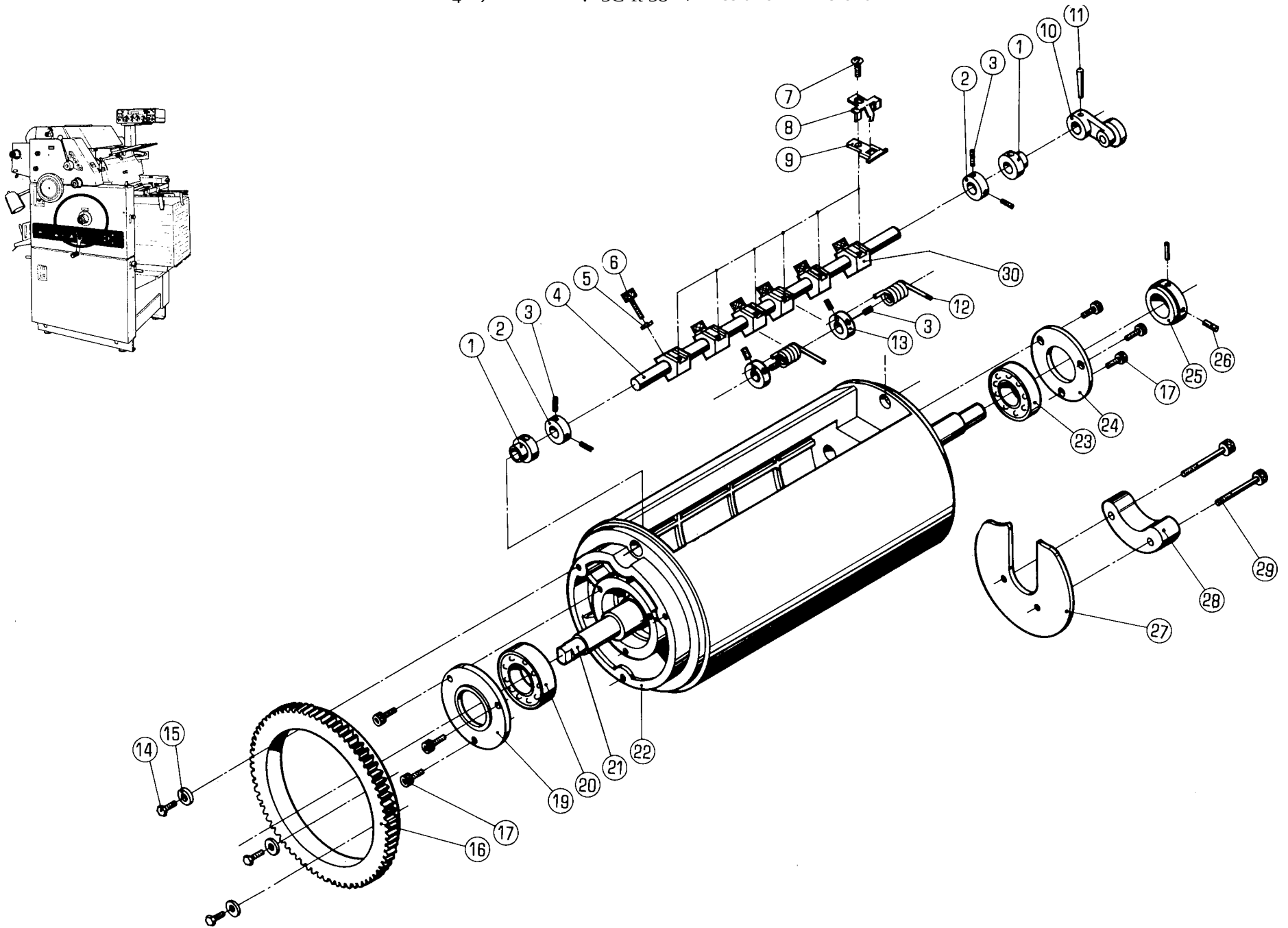
NO	MI A # PARTS NO.	MI t	PARTS NAME	v # SET NO.	tit COMPONENT PARTS NO.	-g- PARTS NO.	41 IA Q'ty
31	9648 05 1014	.1BP.1*, M 5 X10	Small flush head sprew, M5 X10				4
33	5290 21 211-1	,e)1-713Jl-9"-	Housing				2
34	5310 21 220	4 - 5 - 7 4 :1)5 - .A	Feeler finger shaft				1
35	5290 21 150		Lever				1
36	5290 21 162	A J' 9 :.i/	Spring				1
37	9642 05 1614	t</Ms:) M 5 x16	Small pan head screw, M5 X16				6
38	5290 36 211	"<7 9 .>17fr1L- 3r-	Housing				1
39	90 352	/<7 'J li V' 698Z Z	Bearing 698zz				2
40	5290 36 214	4:"-	Gear				1
41	9410 30 1608	AJ'')>/'E':, 03 X16	Spring pin, sb 3 X 16				1
42	5310 36 213	D7-7 4 -	Lower feed roller				1
43	5310 36 215	t 5 -	Lock collar				1
44	5290 36 212	<7 9 >V'7101,5r-	Housing				1
45	91 250	t-f 103	Oil-cup				1
46	9660 10 0014	IKAtv I- M10	Hexagon nut, M10				1
47	9710 10 0008	/S'ik At M10	Spring washer, M10				1
48	5290 36 112	A 9 V I:	Stud				1
49	9721 10 0008	E 1/V* E-10	E-Ring, E-10				1
50	5290 36 111	4=	Gear				1
51	5290 37 121	)(JL	Bushing				1
52	5290 29 311		Washer				1
53	9642 03 1614	t•</.1' · M 3 X16	Small pan head screw, M3 X16				2
54	97 826	lit3621	Light source				1
55	9672 03 1608	iCitult'JI- M 3 X16	Hexagon bolt, M3 X 16				2
56	5310 36 430	)54 F	Guide				1
57	5310 36 420		Guide				1
58	9670 05 1608	AftrAft7ttnr M 5 X16	Hexagon socket head bolt, M5 X16				4
59	5290 36 411	7-O	Block				2
60	97 827	*AN	Receiver				1
61	9710 03 0008	M 3	Spring washer, M3				2



(- KI: 7 74 7 74>t-gfi
FEED ROLLER, FEELER FINGER SECTION

* E0DIESAITIKA CIttAt F tR 0513:C1, CT
Note: When ordering items marked * indicate the set numbers because they are available in set on

NO.	g A # PARTS NO.	n A t	PARTS NAME	SET NO.	hit # COMPONENT PARTS NO.	ffA Qty
62	90 653	G S	G S-12			1
63	5310 36 323	A I-	Stopper			1
64	5310 36 322		Cover			1
65	90 813	M 5 X 10	Screw M5 x10			2

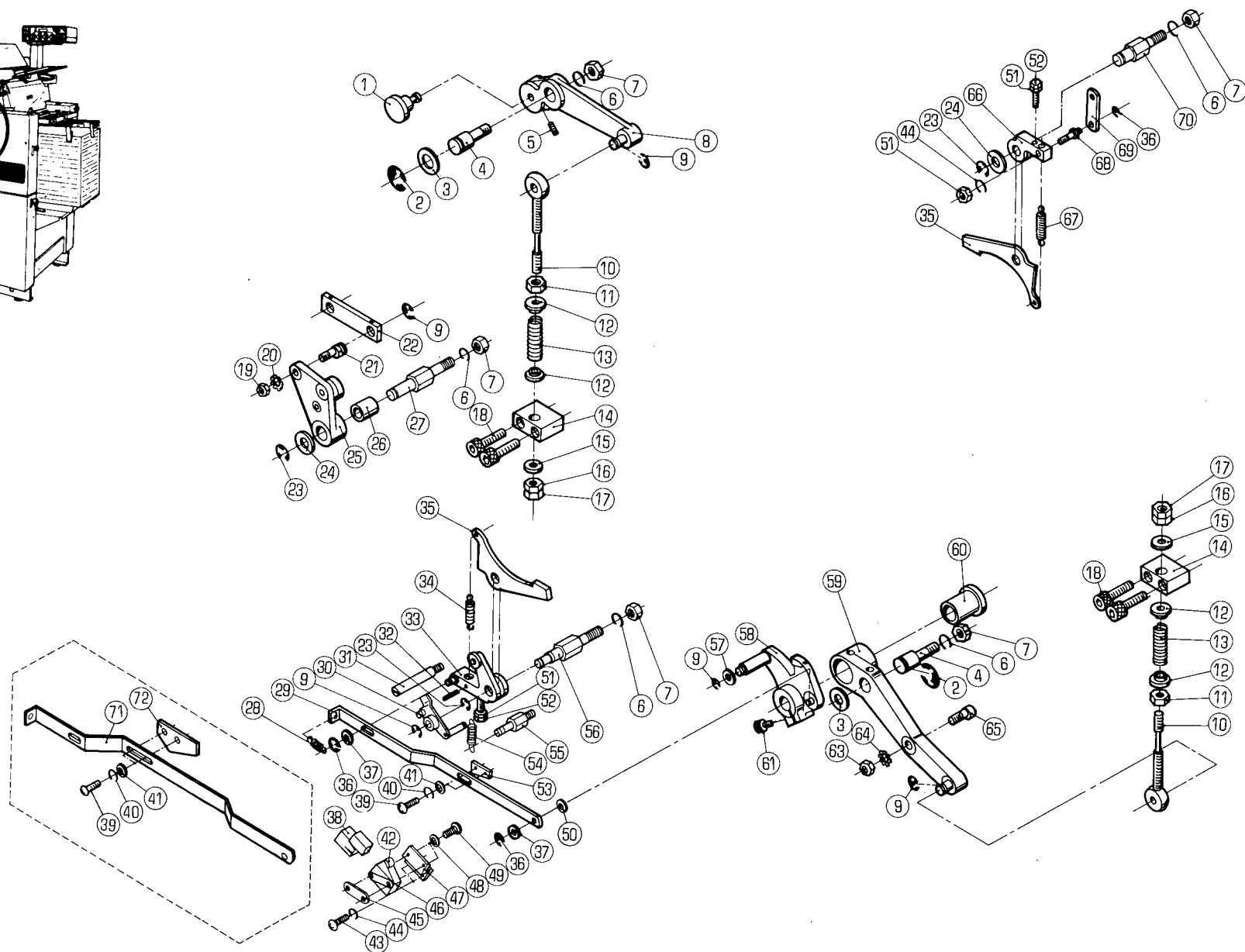
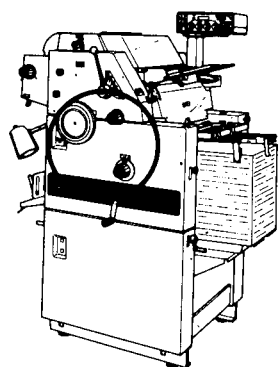


IMPRESSION CYLINDER SECTION

*i=0)10es111Kes'eltkAILT t/vOT7 l•gi4 T513t 1, C1
Note: When ordering items marked * indicate the set numbers because they are available in set onl

NO.	115 PARTS NO.	fiB ASTIF	PARTS NAME	SET NO.	COMPONENT PARTS NO.	1114 Q'ty
1	5290 23 234	, (	Bushing			2
2	5290 29 315	. ±.) (t —	Lock collar			2
3	9684 05 0508	M 5 x 5	Hexagon socket head set screw, M5 X 5			8
4	5310 23 211	A, 7 1-	Shaft			1
5	9710 06 0008	M 6	Spring washer, M6			6
6	9670 06 2508	Aft i1.11t71:/r M 6 X25	Hexagon socket head bolt, M6 X 25			6
7	9652 04 1014	1- 5A/1\4k:') M 4 X10	Small truss screw, M4 X 10			6
8	5290 23 122	A 1-	Stopper			6
9	5290 23 232-1		Gripper			6
10	5290 23 220		Lever			1
11	9411 30 2500	—" —Li 03X25	Taper pin, 933 X 25			1
12	5290 23 236	, /') ' f	Spring			2
13	5290 23 235	A 7' >Y)t)L4*—	Spring holder			2
14	5290 24 127	401r	Bolt			3
15	5290 23 113		W asher			3
16	5290 23 112	—	Gear			1
17	9670 05 1001	ICA 'Aft7t:/r M 5 X10	Hexagon socket head bolt, M5 X10			6
19	5290 23 115	'<7'J , '/'—	Cover			1
20	90 210	•<79: // 6206LLBC 2 P 6	Bearing 6206 LLBC2P6			1
21	5310 23 114	t 7 1-	Shaft			1
22	5310 23 121	4 9 S' —	Impression cylinder			1
23	90 209	•<7 y 6205 LLBP6	Bearing 6205 LLI3P6			1
24	5290 23 116-1	7 /j3	Cover			1
25	5290 23 117	t 5 —	Lock collar			1
26	9684 06 0608	7t 4t. ±.) 1k,' M 6 X 6	Hexagon socket head set screw, M6 X 6			2
27	5290 23 312	YUvoi'--/31),	Gripper cam			1
28	5290 23 311	A/<—+)--	Spacer			1
29	9670 06 4508	IcAVZjitit:11.. M 6 X 45	Hexagon socket head bolt, M6 X45			2
30	5290 23 231	— ft	Gripper base			6

MR AL' (tafIRI) 116 **60** CYLINDER PRESSURE (OPS) SECTION

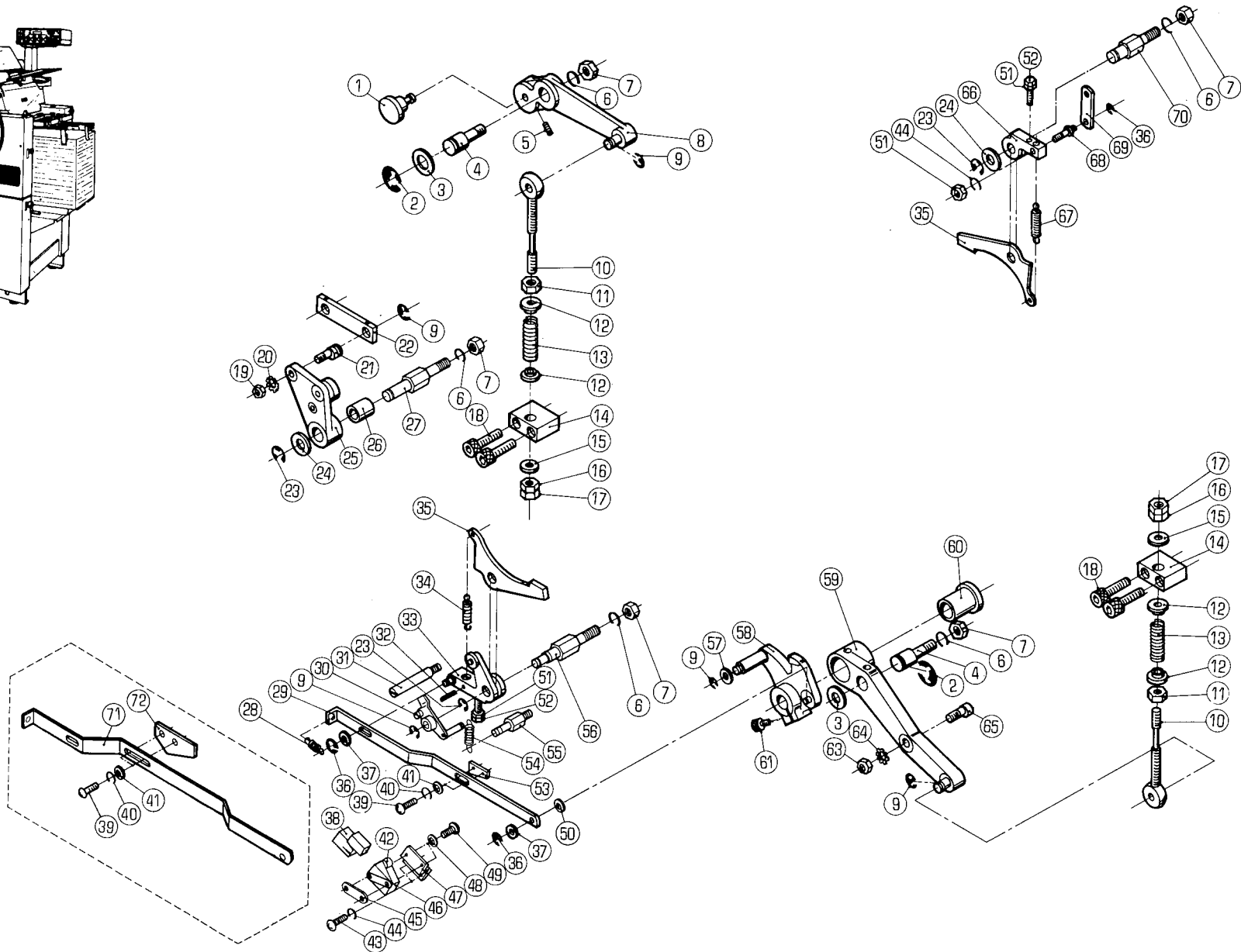
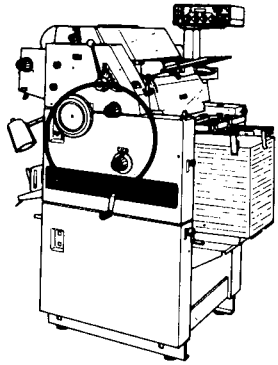


NAL' (goon 1:88
CYLINDER PRESSURE (OPS) SECTION

OM 1-111R CA3Z
Note: When ordering items marked * indicate the set numbers because they are available in set ow

No.	* PARTS NO.	Vs 品 称	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
1	5290 22 441	ピン	Pin			1
2	9721 12 0008	E ー12	E-Ring, E-12			2
3	5290 29 316	座金	Washer			2
4	5290 22 141	スタ ヴ 12	Stud			2
5	9684 06 0608	Aft ft.土.) M 6 X 6	Hexagon socket head set screw, M6 X 6			1
6	9710 10 0008	/i 11\$ M10	Spring washer, M10			5
7	9660 10 0014	Aft f✓ 1- M10	Hexagon nut, M10			5
8	5290 22 420	フーム	Arm			1
9	9721 07 0008	E ー7	E-Ring, E-7			5
10	5290 22 210	ネジ	Screw			2
11	90 700	U t 1-	U-Nut			2
12	5299 22 222	座金	Washer			4
13	5290 22 221	スプリング	Spring			2
14	5290 22 224	ブロック	Block			4
15	5290 22 223	座金	Washer			2
16	90 711	六角ナット 21 M 8	Hexagon nut, M8 (type 2)			2
17	9662 08 0014	1010 ー.V F. 31 M 8	Hexagon nut, M8 (type 3)			1
18	9670 08 3008	AfilriOtt:/1- M 8 X3U	Hexagon socket head bolt, M8 x 30			2
19	9660 06 0014	1K Pit M 6	Hexagon nut, M6			4
20	90 640	歯付座金 M 6 (*-1)	Toothed lock washer, M6			1
21	5290 21 623-1	ピン	Pin			1
22	5290 21 712	リンク	Link			1
23	9721 10 0008	E ー10	E-Ring, E-10			3
24	5290 29 311	座金	Washer			2
25	5290 21 610	レバー	Lever			1
26	5290 21 612	×c タル	Bushing			1
27	5290 21 711	A9 ヴ I:	Stud			1
28	5290 21 316	スプリング	Spring			1
29	5300 21 421	リンク	Link			1
30	5310 21 530	レバー	Lever			1

MA 441414114) ft3 62 CYLINDER PRESSURE (OPS) SECTION

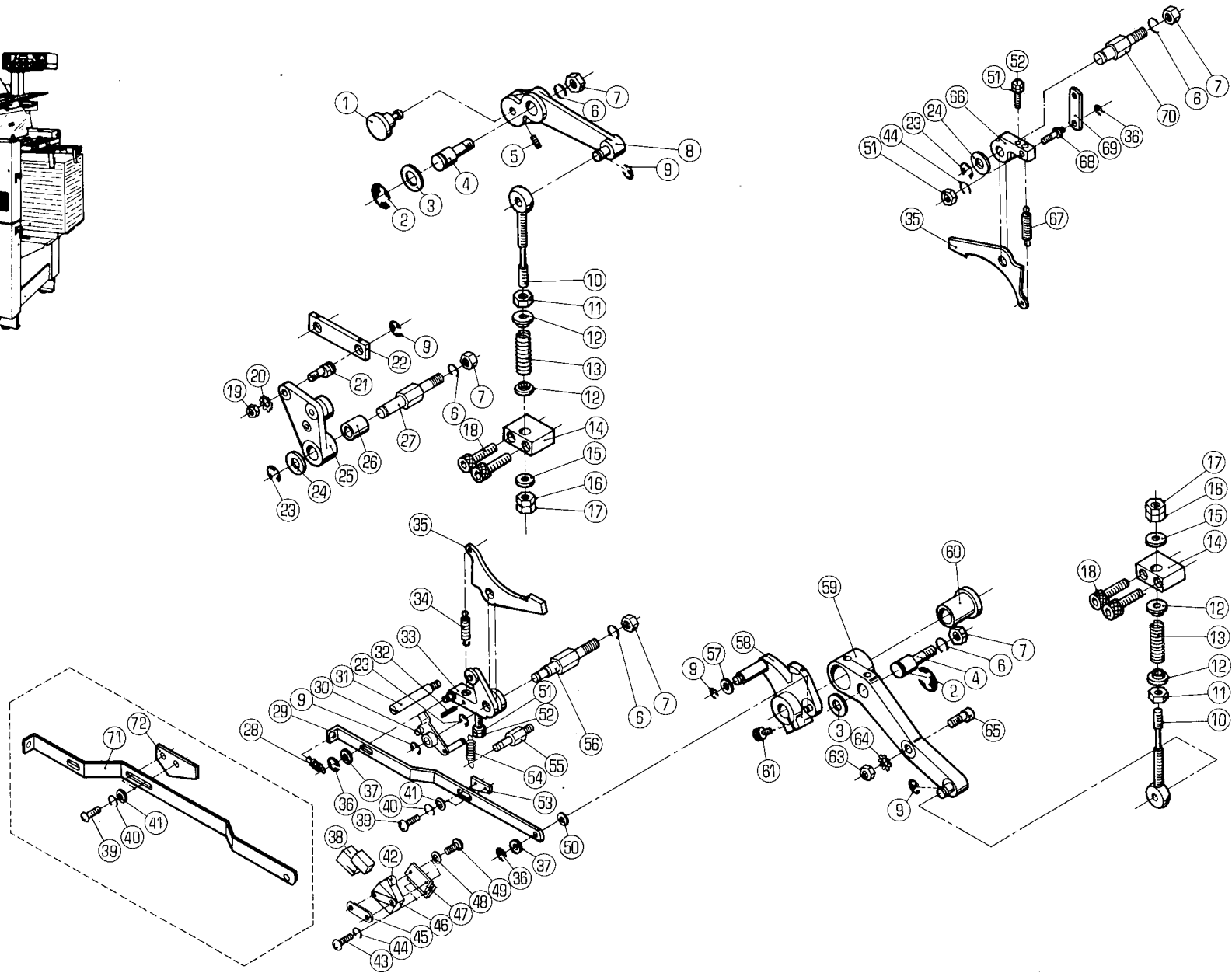
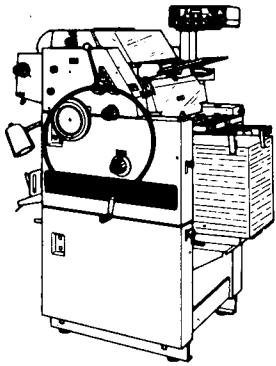


Pld A (WHIM) 1413
CYLINDER PRESSURE (OPS) SECTION

*ZICAH3riultAlig(C1/841..." A,ODT, LT Ft L`.
Note: When ordering items marked * indicate the set numbers becouse they are available in set only

NO.	filS A R PARTS NO.	A TF5	PARTS NAME	SET NO.	COMPONENT PARTS NO.	/& Q'ty
31	5310 21 541	A I-	Stopper			
32	9410 30 1208		3 X12 Spring pin, 03X12			1
33	5290 21 510	("/ —	Lever			1
34	5290 21 521	A7 ://^	Spring			1
35	5290 21 315		Latch			2
36	9721 04 0008	E E-4	E-Ring, E-4			3
37	9716 06 0014	M 6	Plain washer, M6			2
38	98 501	t/<—	Cover			1
39	9642 04 1014	t</14 M 4 X 10	Small pan head screw, M4X 10			2
40	9710 04 0014	M 4	Spring washer, M4			2
41	9716 04 0014	M 4	Plain washer, M4			2
42	95 118		Actuator			1
43	9642 05 1014	1-</.1* M 5 X10	Small pan head screw, M5 X10			2
44	9710 05 0014	ig:11\$ M 5	Spring washer, M5			3
45	5300 21 424	71, — 1-	Plate			1
46	97 313	-f A-f s.v5	Micro switch			1
47	5300 21 423	,5 /7	Bracket			1
47	5310 25 529		Bracket (For declutching handwheel)			1
48	90 644	ct4f M 3 (PV)	Toothed lock washer, M3			2
49	9642 03 2014	M 3 X20	Small pan head screw, M3 X20			2
50	5300 29 317		Spacer			2
51	9660 05 0014	A110~ M 5	Hexagon nut, M5			3
52	9672 05 2514	■ 4Ui. M 5 X25	Hexagon bolt, M5 X 25			2
53	5300 21 422		Plate			1
54	5290 21 521	A 7 9 .1i /^	Spring			1
55	5290 21 161	A 9	Spring stud			1
56	5310 21 522	A	Stud			1
57	5290 29 313		Washer			1
58	5290 21 410		Lever			1
59	5290 22 110	7-4	Arm			1

At, (terall) MS 64 CYLINDER PRESSURE (OPS) SECTION



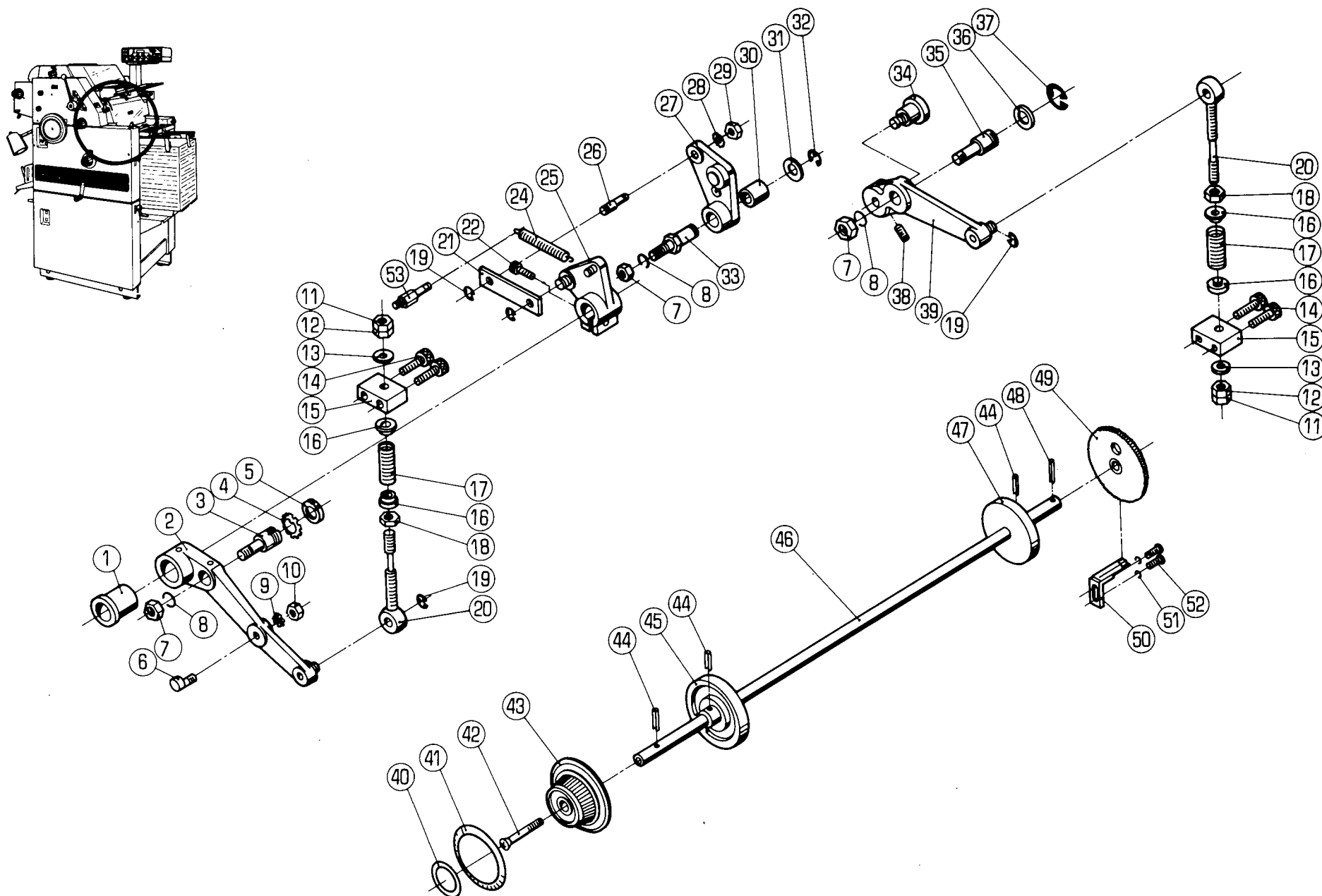
CYLINDER PRESSURE (OPS) SECTION

*ZOIWAItiirVaVittial--etr k0)e, l'ilt*Va3Z

Note: When ordering items marked * indicate the set numbers because they are available in set only

NO.	31XAt*-g PARTS NO.	nfl	PARTS NAME.	SET NO.	410i*-g COMPONENT PARTS NO.	116114c Qty
60	5290 22 161	JL	Bushing			1
61	9670 06 2008	AA 'Alt' %KA, M 6 x 20	Hexagon socket head bolt, M6 x 20			1
63	9660 08 0014	itflit M 8	Hexagon nut, M8			1
64	90 642	aPtalk M 8 (P14)	Toothed lock washer, M8			1
65	5290 22 121	e	Pin			1
66	5290 21 313		Lever			1
67	5290 21 319	.7711:/Y	Spring			1
68	5290 21 314	e	Pin			1
69	5290 21 311	U	Link			1
70	5290 21 312	.X	Stud			1
71	5290 25 527		Link (For declutching handwheel)			1
72	5310 25 528		Plate (For declutching handwheel)			1

MIA. I. (51.4101) fiS 66 CYLINDER PRESSURE (MS) SECTION

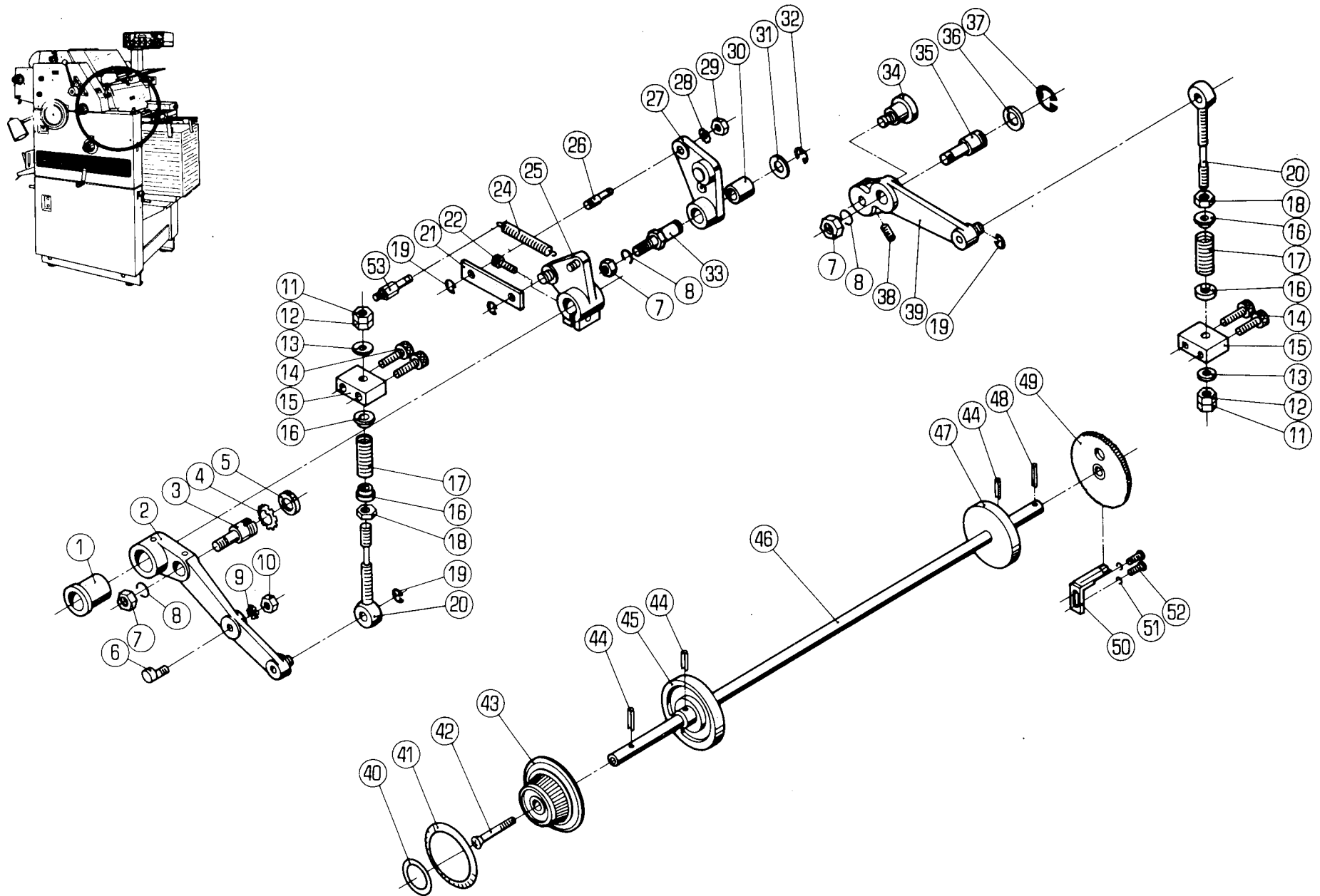


5#4400
YLINDER PRESSURE (MS) SECTION

*L.:0)1(ilesitiliesTltL11 L t/v0) C, byFitg TaJZ LTT
Note: When ordering items marked * indicate the set numbers because they are available in set only

NO.	PARTS NO.	iffi Atk	PARTS NAME	z/ SET NO.	#	#	r(Q'ty
1	5290 22 161	9 /I,	Bushing				1
2	5290 22 150	7	Arm				1
3	5290 22 142	A9 V I:	Stud				1
4	90 721	ilt	Washer				1
5	90 720	z I-	Nut				1
6	5290 22 121		Pin				1
7	9660 10 0014	Ailitsy I- M10	Hexagon nut, M10				3
8	9710 10 0008	,i'4:11\$ M10	Spring washer, M10				3
9	90 642	M 8 (M)	Toothed lock washer, M8				1
10	9660 08 0014	t sy M 8	Hexagon nut, M8				1
11	9662 08 0014	t I- 3 4 M 8	Hexagon nut, M8 (type 3)				2
12	90 711	I- 2 4 M8	Hexagon nut, M8 (type 2)				2
13	5290 22 223		Washer				2
14	9670 08 3508	1c'A'117t0r M 8 X35	Hexagon socket head bolt, M8 X 35				4
15	5290 22 224	'y 9	Block				2
16	5290 22 222	gg*	Washer				4
17	5290 22 221	A	Spring				2
18	90 700	U v I-	U-Nut				2
19	9721 07 0008	E E— 7	E-Ring, E-7				4
20	5290 22 210		Screw				2
21	5290 21 622	9	Link				1
22	9670 06 2008	AlirAft401. M 6 X20	Hexagon socket head bolt, M6 X 20				1
24	5290 21 642-1	x 7'	Spring				1
25	5290 21 630		Lever				1
26	5290 21 623-1	e	Pin				1
27	5290 21 610		Lever				1
28	90 640	114't M 6 (Mir)	Toothed lock washer, M6				1
29	9660 06 0014	1010 M 6	Hexagon nut M6				1
30	5290 21 612		Bushing				1
31	5290 29 311	'At	Washer				1

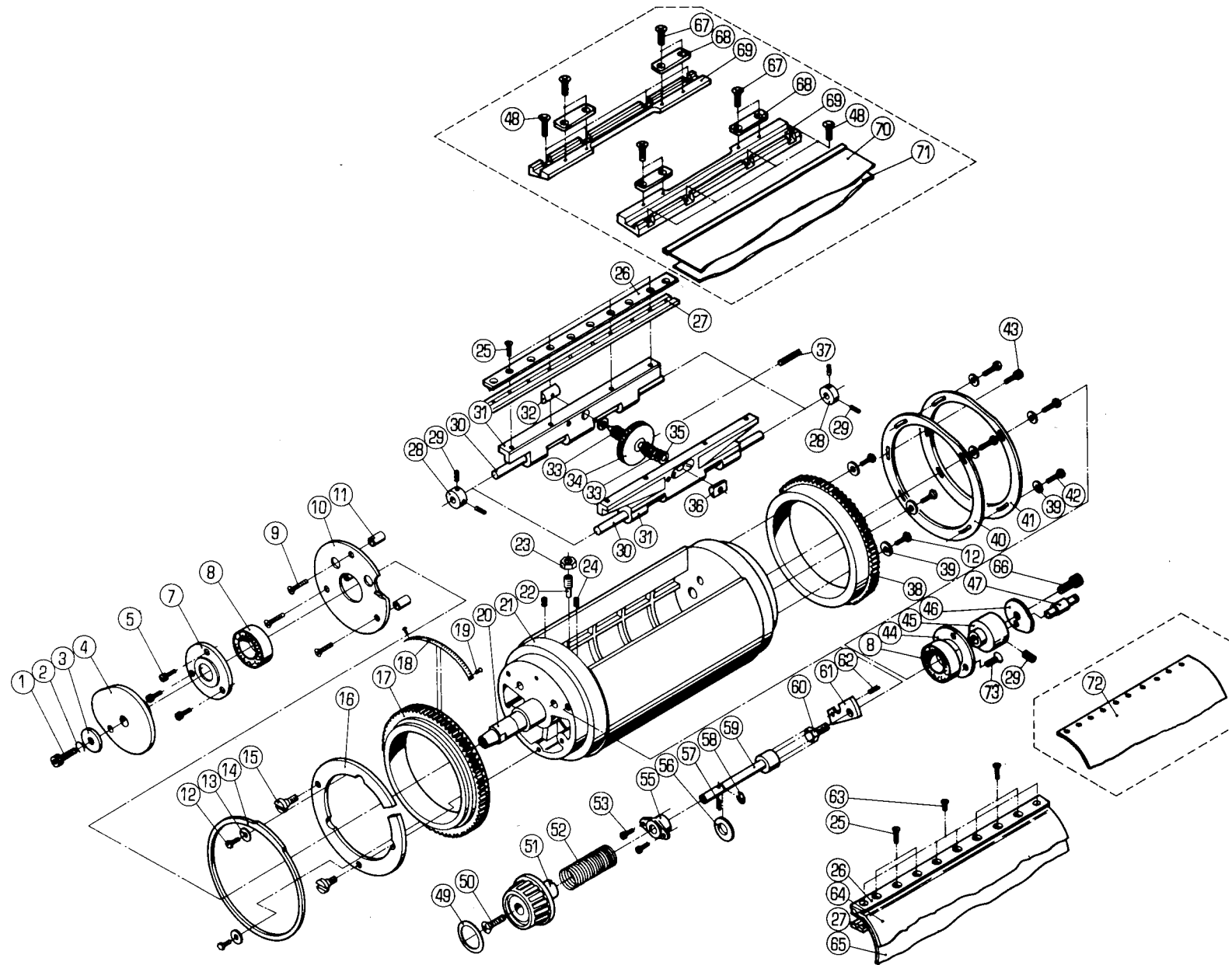
(544*) if 68 CYLINDER PRESSURE (MS) SECTION



(WOO ³_{el3}
CYLINDER PRESSURE (MS) SECTION

Note: When ordering items marked * indicate the set numbers because they are available in set only

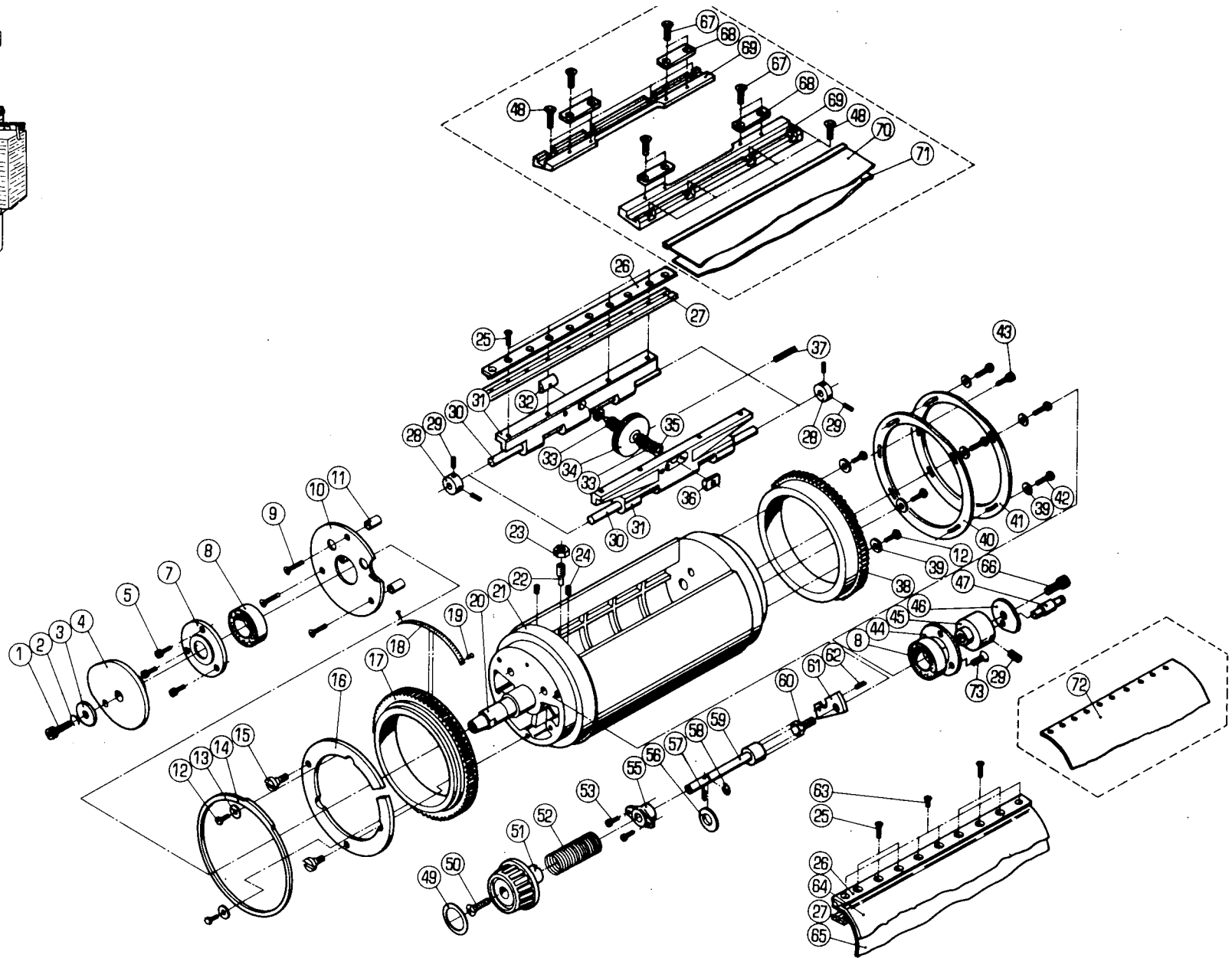
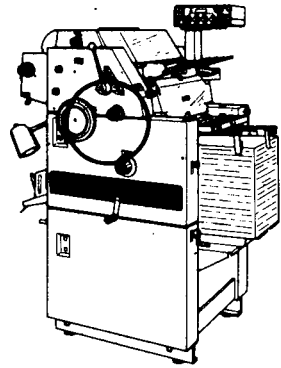
NO.	S0 PARTS NO.	PARTS NAME	SET NO.	COMPONENT PARTS NO.	tk Q'ty
32	9721 10 0008	E :./ 9" E-10			1
33	5290 21 621	37 V I:			1
34	5290 22 441	I ■			1
35	5290 22 141	31 'y F			1
36	5290 29 316	gg*			1
37	9721 12 0008	E E-12			1
38	9684 06 0608	Afili2* 14.±\$ M 6 X 6			1
39	5290 22 430	7 L			1
40	5300 22 317				1
41	5300 22 316-1	, T-)L'			1
42	9650 06 2014	A.1131/1*,; M 6 X20			1
43	5310 22 313	5r4 "VA,			1
43	5300 22 313				1
44	9410 33 1608	03 X16			3
45	5290 22 314				1
46	5310 22 311	'7 1-			1
47	5290 22 315				1
48	9410 30 2008	0 3 X20			1
49	5290 22 320				1
50	5290 22 330	llk			1
51	9710 05 0008	M5			2
52	9642 05 1014	e< 1*•:) M 5 X10			2
53	529021 641				1



3LANKET CYLINDER SECTION

*zolisAtt*A clIks;XL. c* tivo c, l: 14t cA3Z L. CT
Note: When ordering items marked * indicate the set numbers becouse they are available in set onl:

NO.	115 nñ # PARTS NO.	iffs	PARTS NAME	SET NO.	HI Mt -R COMPONENT PARTS NO.	411 City
1	9670 08 1608	AltrA'11'401, M 8 × 16	Hexagon socket head bolt, M8 X16			2
2	9710 08 0008	M 8	Spring washer, M8			2
3	5290 24 126		Washer			2
4	5290 24 123	AN11	Master cylinder ON/OFF cam			1
5	9670 06 1208	7:14.'017101,1 M 6 X12	Hexagon socket head bolt, M6 X 12			6
7	5290 24 124	•<7	Bearing cover			1
8	90 208	l<7 >'J 6205L L B	Bearing 6205LLB			2
9	9648 05 1614	211/1(*-.) M 5 X16	Small flush head screw, M5 X16			3
10	5300 24 117	/5/<—	Cover			1
11	5290 24 118	t 5 —	Collar			3
12	5290 24 127	7g)r	Bolt			9
13	5290 24 275		Washer			2
14	5290 24 114	j.L	Cam			1
15	5290 24 274		Pin			2
16	5290 24 272		Break ring			1
17	5310 24 112	—	Gear			1
18	5270 24 113	— AAR 01)	Scale plate (mm)			1
19	90 730	' —J-O 01.6X 5	Parker stud 01.6 X 5			2
20	5310 24 121	I-	Shaft			1
21	5310 24 111	>	Blanket cylinder			1
22	9686 08 2508	PrK 44.± M 8 X25	Hexagon socket head set-screw, M8 X 25			1
23	9660 08 0014	t M 8	Hexagon nut, MB			1
24	9684 06 0608	M 6 X 6	Hexagon socket head set-screw, M6 X 6			2
25	5290 24 234	J"5>V"V 4k) M 5 X20	Blanket fixing screw, M5 X 20			8
26	5310 24 232	V5	Clamp			2
27	5310 24 231	V	Clamp			2
28	5290 29 315	.th\$ t	Lock collar			4
29	9684 05 0508	4ki) M 5 X 5	Hexagon socket head set-screw, M5 x 5			9
30	5310 24 211	t 7 I-	Shaft			2
31	5290 24 212	71:)1,3r—	Holder			2



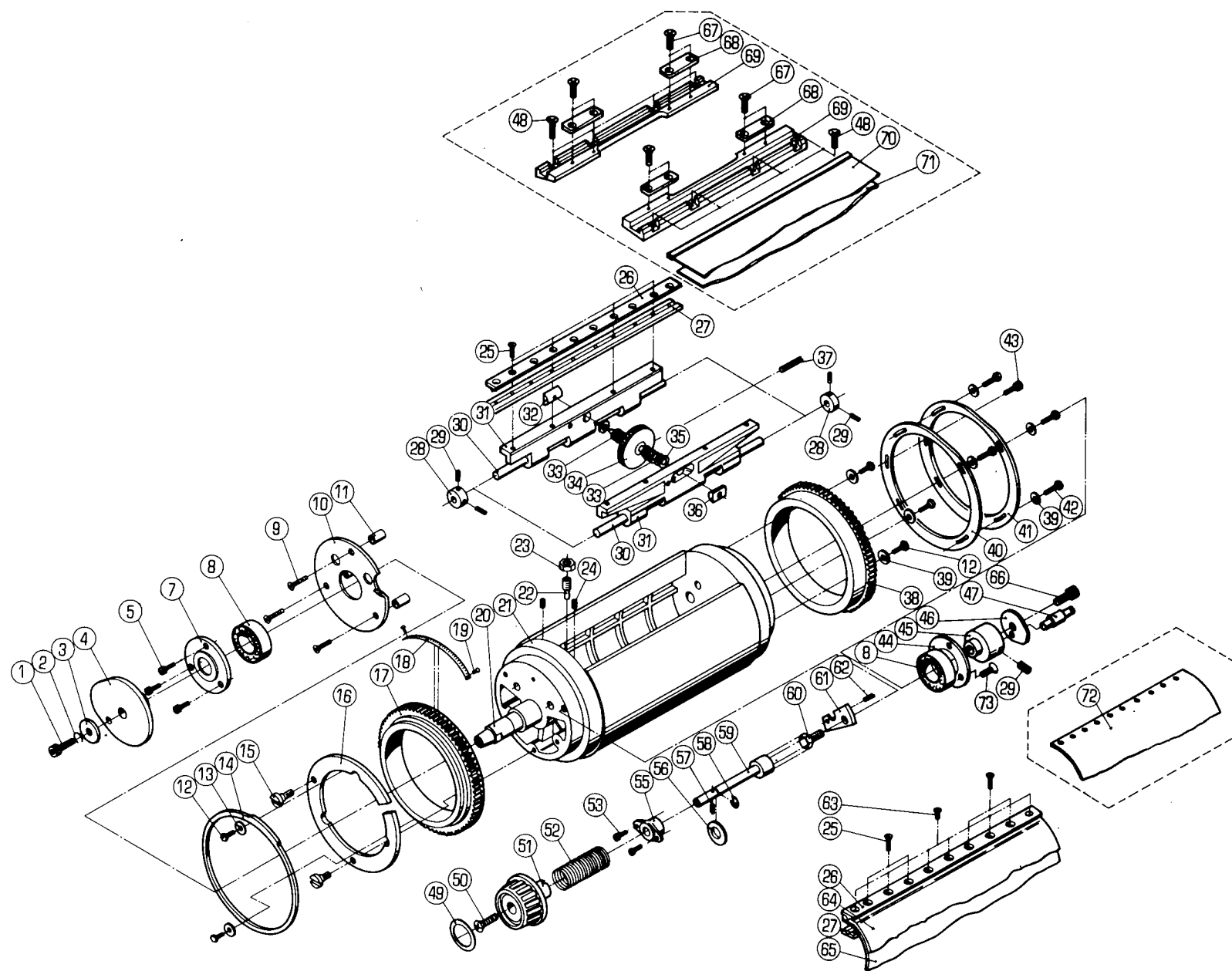
7 v 1- >Y
BLANKET CYLINDER SECTION

*zoffsalt*Alcrittat L`eit\*tivoT, Fil-4`e;t3t
Note: When ordering items marked * indicate the set numbers because they are available in set on!.

NO.	it 51 PARTS NO.	110	PARTS NAME	it 44- SET NO.	#4 COMPONENT	it 44 PARTS NO.	II It Q'ty
32	5290 24 252	t '	Nut				1
33	5290 24 251		Spring				2
34	5290 24 240		Knob				1
35	5290 29 313		Washer				2
36	5290 24 253	t 1-	Nut				1
37	9410 30 2508	AiT:iye:.. 03 X25	Spring pin, 03 X 25				1
38	5300 24 131		Gear				1
39	5290 23 113		Washer				7
40	5310 24 132		Cam				1
41	5310 24 133	t	Cam				1
42	5300 24 134	40r h	Bolt				4
43	9670 04 1008	701 VVit7t01, 1- M 4 X10	Hexagon socket head bolt, M4 X 10				1
44	5290 23 116-1	<7U:./V't/i'—	Bearing cover				1
45	5310 52 601	;KA	Boss				1
46	5310 52 602	t	Cam				1
47	5320 52 603		Pin				1
48	9648 05 1014	BI/JAkV M 5 X10	Small flush head screw, M5 X10				8
49	5300 22 317	71, — 1-	Plate				1
50	9650 06 4014	A111/14ii M 6 X40	Small oval counter-sunk screw, MOS X 48fr				1
51	5310 24 314	1 1	Knob				1
51	5300 24 314		Knob (I tek)				1
52	5290 24 312		Spring				1
53	9670 05 1608	107027t01r M 5 X16	Hexagon socket head bolt, M6 X18				2
55	5290 24 311	Ar)S³ ://‘	Housing				1
56	5290 29 311		Washer				1
57	9410 30 2008	03 X20	Spring pin, 563 X 20				1
58	9721 10 0008	E E-10	E-Ring, E-10				1
59	529G24 313	71("OA	Box				1
60	5290 24 116	401, I-	Bolt				1

51

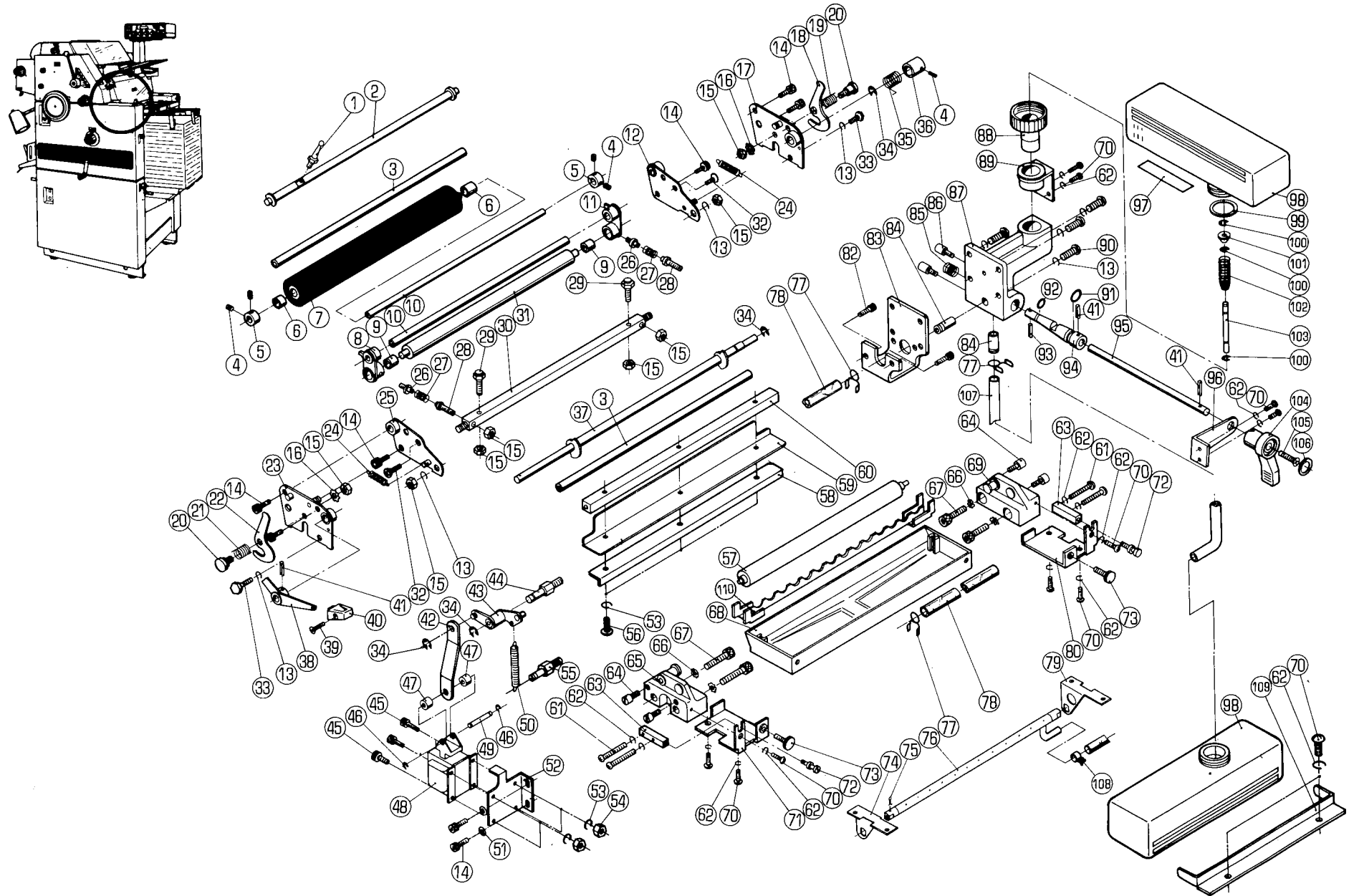
- iffS 74 BLANKET CYLINDER SECTION



Blanket Cylinder Section

Off Altitude 8A LT Lt A, CY. Lz hi FR-TA3Z1-C F
Note: When ordering items marked * indicate the set numbers because they are available in set only

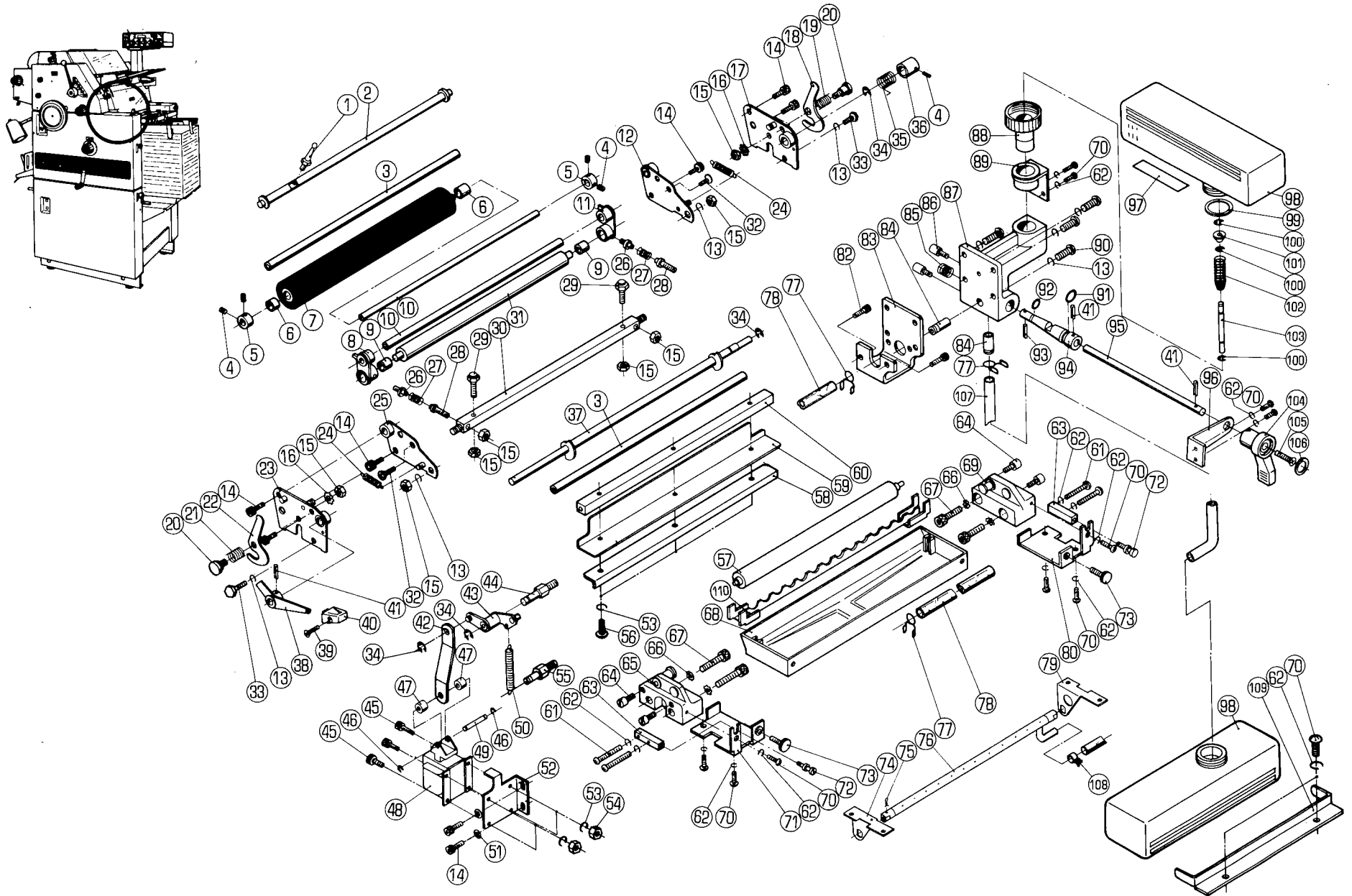
NO.	PARTS NO.	QTY	PARTS NAME	SET NO.	COMPONENT PARTS NO.	QTY
61	5290 24 273		Block			1
62	9410 40 2008	1	Spring pin, 0 4X 20			1
63	5290 24 233	5	Blanket fixing screw, M5 X 12			8
64	5310 24 262	1	Blanket (1.65)			1
65	5310 24 263	1	Under blanket (0.9)			1
65	5310 24 265	1	Under sheet (0.3 x 3)			1
66	9670 08 4008	1	Hexagon socket head bolt, M8 X 40			1
67	9648 04 0814	8	Small flush head screw, M4X 8			8
68	5310 24 236	4	Clamp			4
69	5310 24 235-1	2	Clamp			2
70	5310 24 266-1	1	Blanket (1.65)			1
71	5310 24 267	1	Under blanket (0.9)			1
72	5310 24 268	1	Blanket (2.5)			1
73	9670 05 1014	3	Hexagon socket head bolt, M5 X10			3



Note: When ordering items marked * indicate the set numbers because they are available in set on

77

F-3tAtiff 78 BLANKET CLEANING SECTION

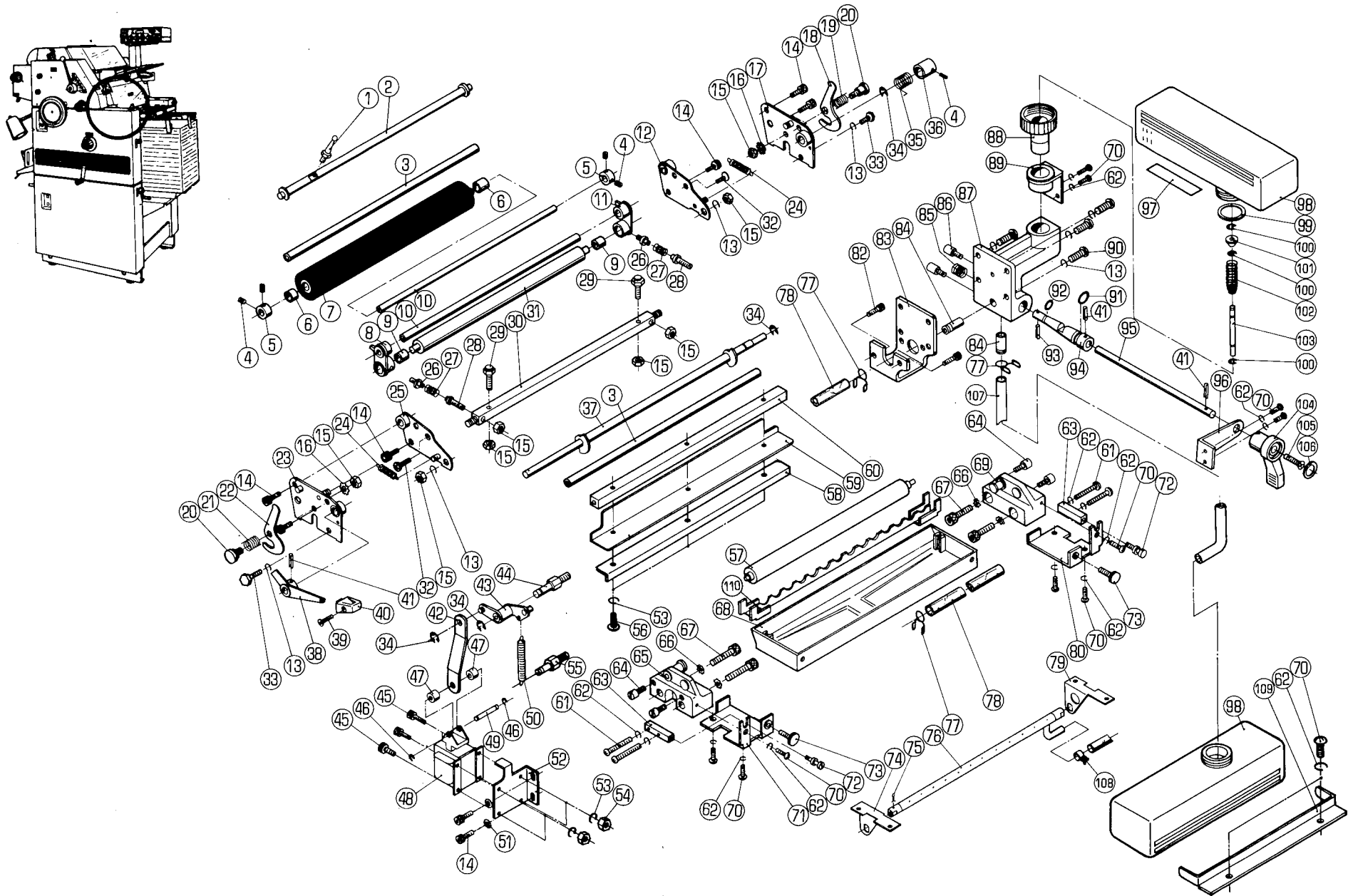


Blanket Cleaning Section

* ZOifflepiltiVettISS - /,360°C, .t 1:**-ea3z1.-c 0.
Note: When ordering items marked * indicate the set numbers because they are available in set only

NO.	FR * PARTS NO.	t	PARTS NAME	SET NO.	#11 * COMPONENT PARTS NO.	114c Q'ty
31	5310 82 281	— —	Roller			1
32	9648 06 1214	1111/.1\4-*) M 6 X12	Small flush head screw, M6 x12			2
33	9672 06 1214	Afilyifi)1, F- M 6 X12	Hexagon bolt, M6 X 12			2
34	9721 07 0008	E 3/ E— 7	E-Ring, E-7			4
35	5300 82 221	A7	Spring			1
36	5300 59 132	A 7	Spring holder			1
37	5310 82 190	I-	Shaft			1
38	5300 82 210		Lever			1
39	9648 04 1014	M 4 X10	Small flush head screw, M4X 10			1
40	5310 33 538		Knob			1
40	5300 33 538		Knob (I tek)			1
41	9410 30 1608	A7-9 03 X16	Spring pin, 0 3 X 16			3
42	5310 82 365	J	Link			1
43	5310 82 350		Lever			1
44	5300 82 361	A 9 v i2	Stud			1
45	9670 04 1608	F- M 4 X16	Hexagon socket head bolt, M4X16			1
46	9721 03 0008	E E— 3	E-Ring, E-3			2
47	5300 56 314		Collar			2
48	97 612-1	'1 L, / 4 F:	Solenoid			1
49	5300 56 313		Pin			1
50	5300 82 364	X) >f	Spring			1
51	9716 06 0014	M 6	Plain washer, M6			2
52	5310 82 362	F-	Bracket			1
53	9710 04 0008	/i'*.11\$ M 4	Spring washer, M4			7
54	9660 04 0014	Affit M 4	Hexagon nut, M4			4
55	5290 37 433	A 7 /410	Spring stud			1
56	9642 04 1014	M 4 X'10	Small pan head screw, M4X 10			3
57	5310 82 323		Sponge roller			1
58	5310 82 189	)3/<—	Cover			1
59	5310 82 183		Cover			1

***MI 80 BLANKET CLEANING SECTION**

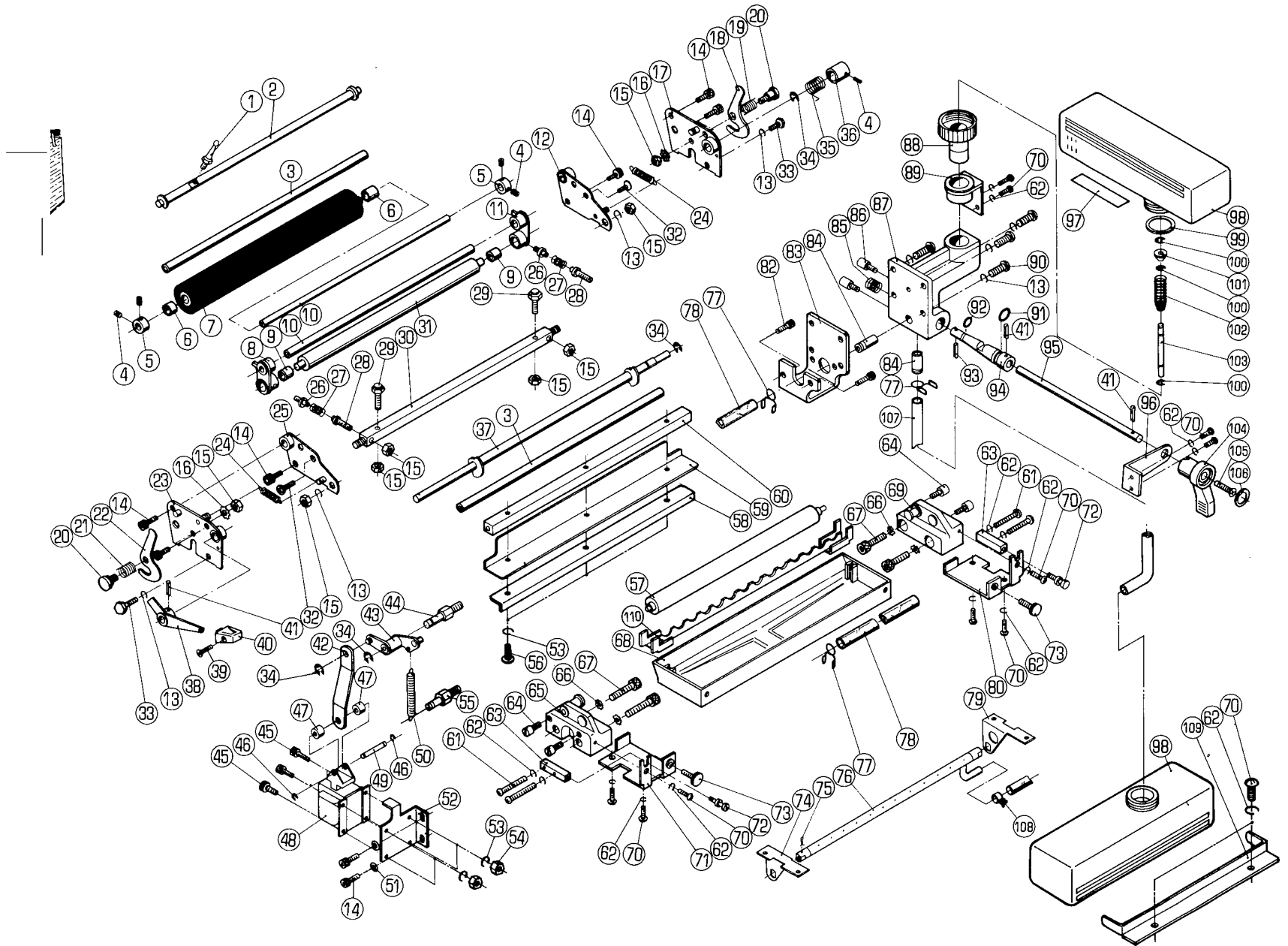


J5t-I5443

BLANKET CLEANING SECTION

Note: When ordering items marked * indicate the set numbers because they are available in set on

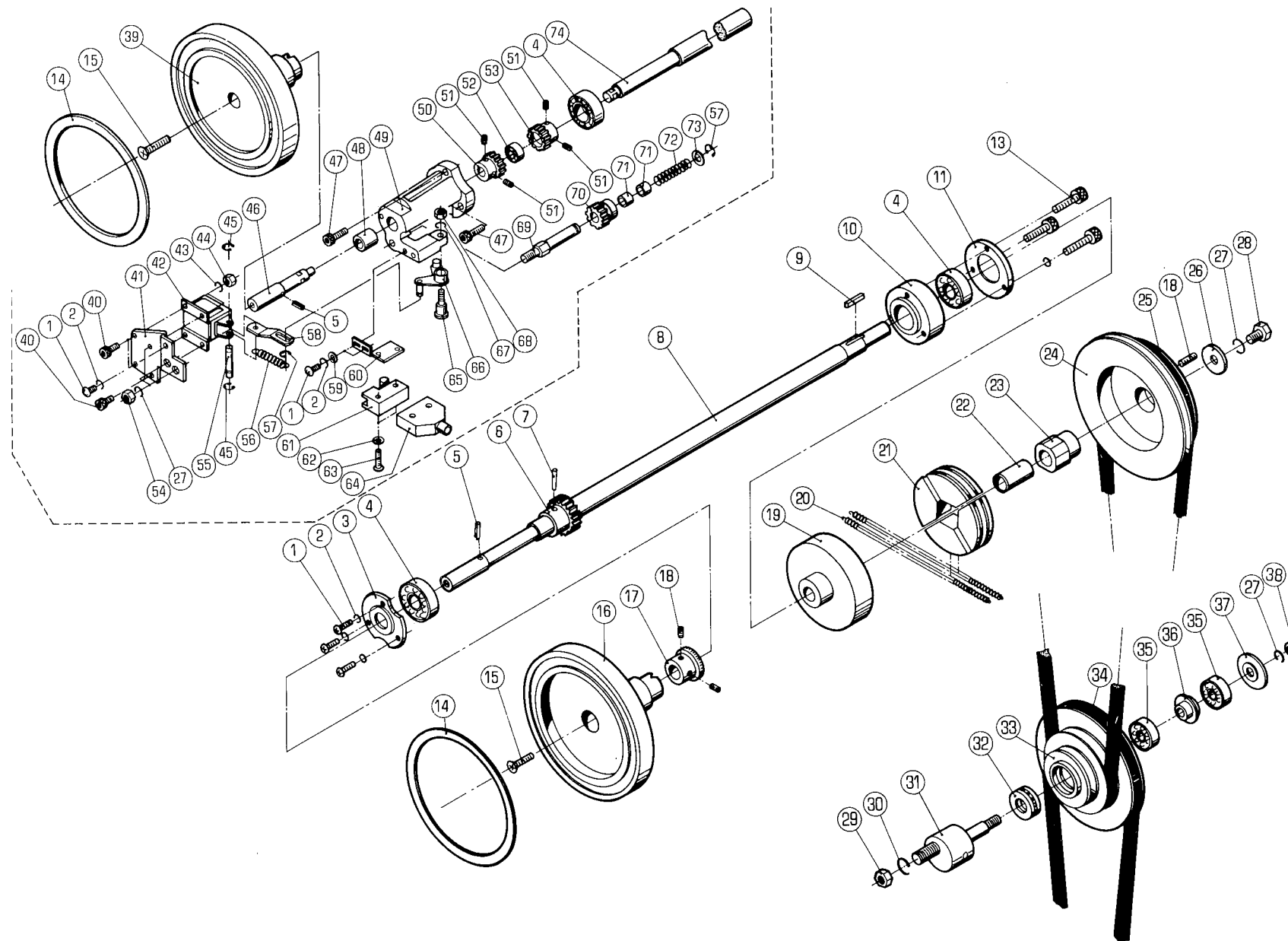
NO.	* PARTS NO.	ꠕꠕ	PARTS NAME	sY SET NO.	# COMPONENT	411 I * PARTS NO.	Jai It Q'ty
60	5310 82 182	A T—	Stay				1
61	9642 05 3014	t•</14.)	MS X30				4
62	9710 05 0008		M 5				16
63	5300 82 151	V 0 V	Block				2
64	5290 52 532	e	Pin				4
65	5300 82 110	i5 IT V F.	Bracket				1
66	90 642	swat	M8 (Mk)				4
67	9670 08 3508	7i4I7t01,	M 8 X 35				4
68	5310 82 310	411	Reservior				1
69	5300 82 120		Bracket				1
70	9642 05 1014	J" </J4;	M 5 X10				12
71	5300 82 130	J3 /7 sY	Bracket				1
72	5300 56 071		Screw				2
73	5290 32 452	`s/	Knob				2
74	5300 82 152	15/Tv	Bracket				1
75	9414 20 2014	02 X20	Split cotter pin,				1
76	5310 82 330		Blower pipe				1
77	5300 82 517	sy 7°	Clip				3
78	5310 82 518		Hose				1
79	5300 82 153	13 ꠕ v	Bracket				1
80	5300 82 140	17/7 V I"	Bracket				1
82	9670 08 1608	Afilin'1t7t01-	M 8 X 1 6				2
83	5300 82 511	J'7 irsY	Bracket				1
r 84	5300 82 513	=sy	Nipple	5300 82 530		84 • 87 • 94	2
85	5290 32 121	A').s.fV	Spring				1
86	5290 52 423-1		Pin				2
r 87	5300 82 512		Valve	5300 82 530		84 • 87 • 94	1
88	5300 53 252-1		Cap				1
89	5300 82 520--1	1 5 ꠕ sy	Bracket				1



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Note: When ordering items marked * indicate the set numbers because they are available in set of

83

HgNMI 84 DRIVING SECTION



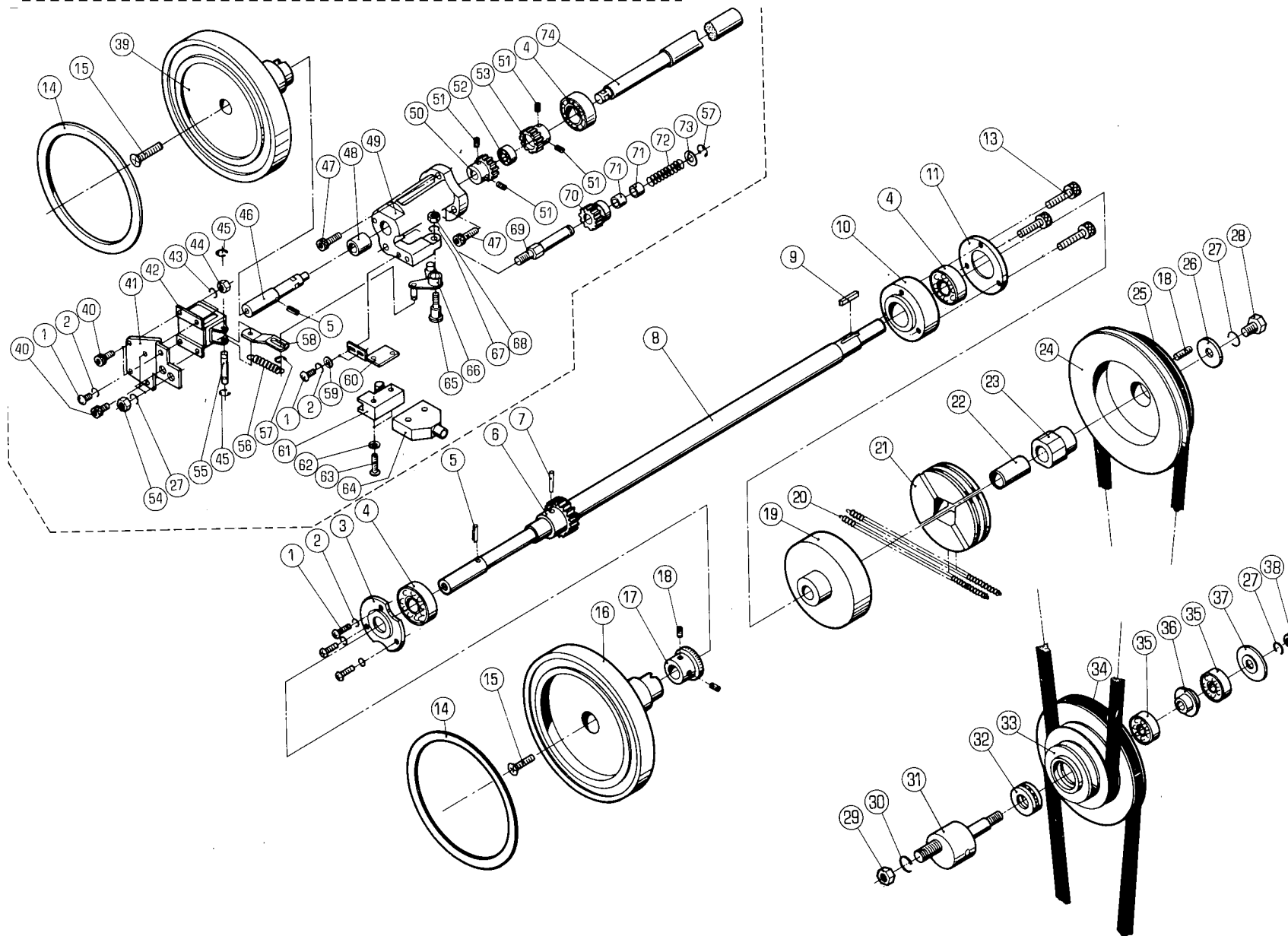
DRIVING SECTION

Note: When ordering items marked * indicate the set numbers because they are available in set only

NO.	111 PARTS NO.	fig	PARTS NAME	f- IP 1 SET NO.	At ilt COMPONENT PARTS NO.	411 Qty
1	9642 05 1014	t </J'-') M 5 X10	Small pan head screw, M5 X10			3
2	9710 05 0008	NI 5	Spring washer, M5			3
3	5300 25 115	"<7 ').1/ / —	Bearing cover			1
4	90 207	/<<7 ') > 6203L L B	Bearing 6203LLB			2
5	9410 40 2508	7°') > 04 x25	Spring pin, 04X25			1
6	5290 25 112	Ri[b*V—	Driving cover			1
7	9411 40 3200	-T- -/—t°. > 04 X32	Taper pin, 0 4-X 32			1
8	5310 25 111	Rihti	Driving shaft			1
9	90 900		Key			1
10	5290 25 113	•<7 7t311, 9" —	Bearing holder			1
11	5290 25 114		Bearing cover			1
13	9670 06 3508	m 6 X35	Hexagon socket head bolt, M6 X 35			3
14	5300 25 117	7° —	Plate			1
15	5290 22 318		Screw			1
16	5310 25 116-1	> F7t:-(-	Handwheel			1
16	5306 25 116-1		Handwheel (I tek)			1
17	5300 25 119	"-t' \)I 9)	Dial (mm)			1
18	9684 05 0508	AftrA411'. ±, (*) m 5 X 5	Hexagon socket head set-screw, M5 X 5			3
19	5290 25 211	5sY)]/ —	Clutch cover			1
20	5290 25 213	7 Ji	Spring			2
21	5290 25 212		Block			1
22	5290 25 216	)3 5 —	Collar			1
23	5290 25 215	7KA	Boss	5290 25 210	23 • 24	1
24	5290 25 214		Clutch pulley	5290 25 210	23 • 24	1
25	90 100	V /<)I. I- A —30"	V-Belt A-30,"			1
26	5290 24 126		Washer			1
27	9710 08 0008	/i4:11\$ M 8	Spring washer, M8			2
28	9672 08 1614	7KA7K)1. M 8 x16	Hexagon headed bolt, M8 X 16			1
29	9660 16 0014	A5! t I- M16	Hexagon nut, M16			1

This exploded view diagram illustrates the assembly of a mechanical unit, possibly a pump or motor. The central component is a long shaft (8) with a gear (7) at one end. The shaft is supported by bearings (19, 20) and sealed with O-rings (21, 22). The motor housing (13) is shown with its internal components, including a motor winding (10) and a motor shaft (9). The pump housing (14) is shown with its internal components, including a pump shaft (15) and a pump gear (16). The diagram also shows various internal components like gears (50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74), seals (40, 41, 42, 43, 44, 45, 46, 47, 48, 49), and other parts (1, 2, 3, 4, 5, 6, 11, 12, 17, 18, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39). The diagram is divided into three main sections by dashed lines, showing the assembly of the motor, the pump, and the internal components.

1113 DRIVING SECTION *LCDifealtAienVit84111, C**t/vOV, "t 1" *g"Ca5C Note: When ordering items marked * indicate the set numbers because they are available in set on						
NO.	PARTS NO.	'afilp\$V5	PARTS NAME	-tz'yI- *- SET NO.	COMPONENT PARTS NO.	Q'ty
30	9710 16 0008	it*gglk ht 16	Spring washer, M16			1
31	5290 25 311	5.2 1 ⁴	Sutd			1
32	90 220	X7U:i 51103	Bearing 51103			1
33	5290 25 312	Egt7— U— (60Hz)	Three steps pulley (60Hz)			1
33	5290 25 313	=a7- u (50Hz)	Three steps pulley (50Hz)			1
34	90 104	V•s'il•F A— 41' (60Hz)	V-belt A-41" (60Hz)			1
34	90 103	V x I- A — 40' (50Hz)	V-belt A-40" (50Hz)			1
35	90 206	•x7 !1.1" - 6201ZZ	Bearing 6201ZZ			2
36	5290 25 314	/33 —	Collar			1
37	5290 25 315		Bearing cover			1
38	9660 08 0014	Allit F ti 8	Hexagon nut, M8			1
39	5290 25 507-1		Hand wheel			1
40	9670 0410 08		Hexagon socket head bolt, M4 x 10			4
41	5290 25 525		Bracket			1
42	97 632		Solenoid			1
43	9710 0400 08		Spring washer, M4			4
44	9660 0400 14		Hexagon nut, M4			4
45	9721 03 0008		E-R ing,			2
46	5290 25 506		Shaft			1
47	9670 0520 08		Hexagon socket head bolt, M5 x 20			3
48	5290 21 612		Bushing			1
49	5300 25 502		Bracket			1
50	5290 25 504		Gear			1
51	9684 0606 08		Hexagon socket head set screw, M6 x 6			4
52	90 308		Bearing			1
53	5290 25 503		Gear			1
54	9660 0800 14		Hexagon nut, M8			2
55	5290 25 524		Pin			1
56	5290 25 523		Spring			1
57	9721 0700 08		E-Ring, E-7			2

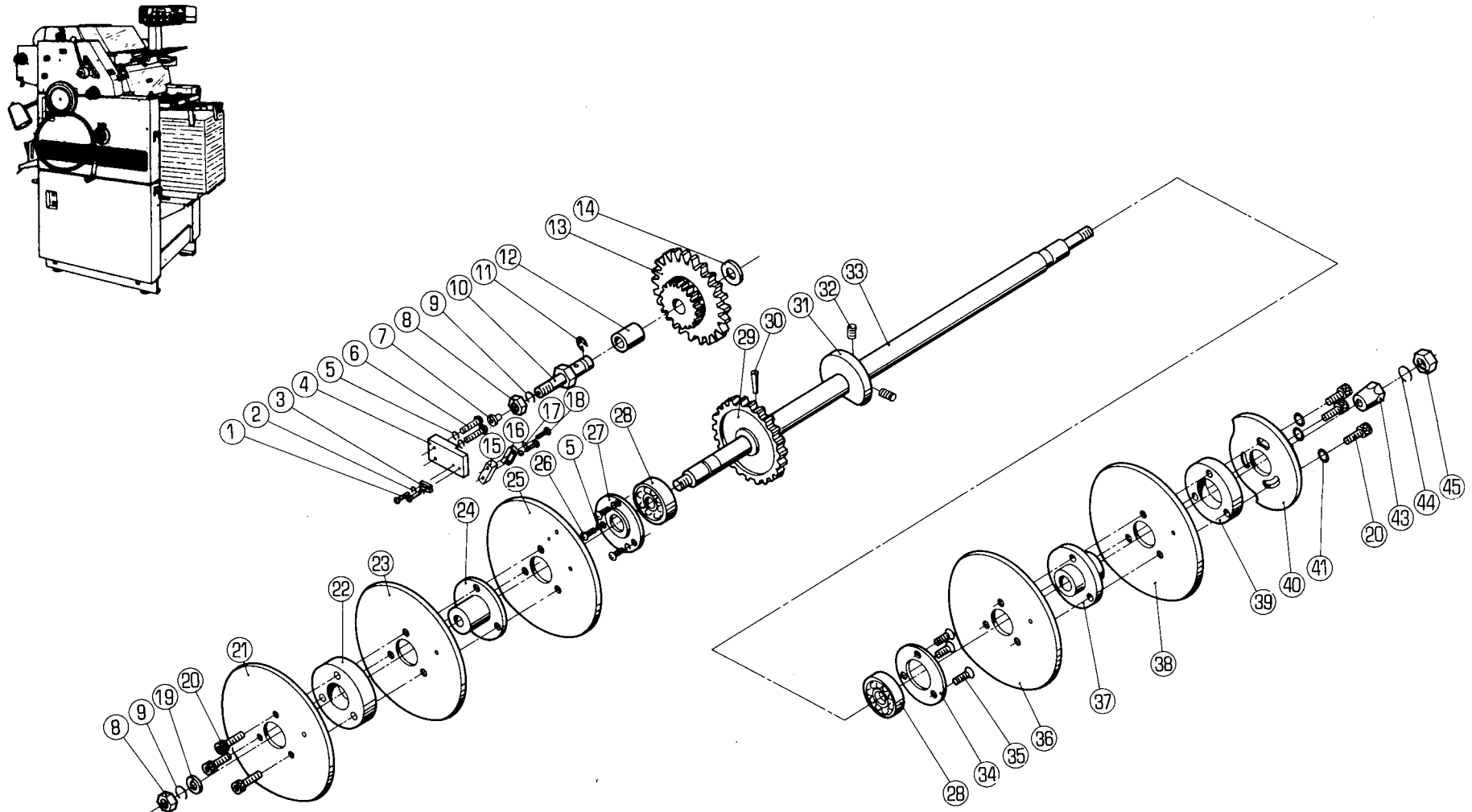


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DRIVING SECTION

*LOSIlialtilLAT111.3.411.- /v0T, -ftsY F1144-VitSCL C FLN.
Note: When ordering items marked * indicate the set numbers because they are available in sat on

NO.	14.1541 *g- PARTS NO.	arfsItk	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Qty
58	5290 25 522		Link			1
59	9716 0500 14		Plain washer, M5			2
60	5290 25 526		Bracket			1
61	96 111		Switch			1
62	9716 0400 14		Plain washer, M4			2
63	9642 0425 14		Small pan head screw, M4 x 25			2
64	95 115		Cover			1
65	5290 25 521,		Stud			1
66	5290 25 510		Lever			1
67	9710 0600 08		Spring washer, M6			1
68	9660 0600 14		Hexagon nut, M6			1
69	5290 25 508		Stud			1
70	5290 25 505		Gear			1
71	90 247		Bushing			2
72	5290 25 509		Spring			1
73	5290 29 312		Washer			1
74	5310 25 501		Driving shaft			1

t LAU 90 CAM SHAFT SECTION

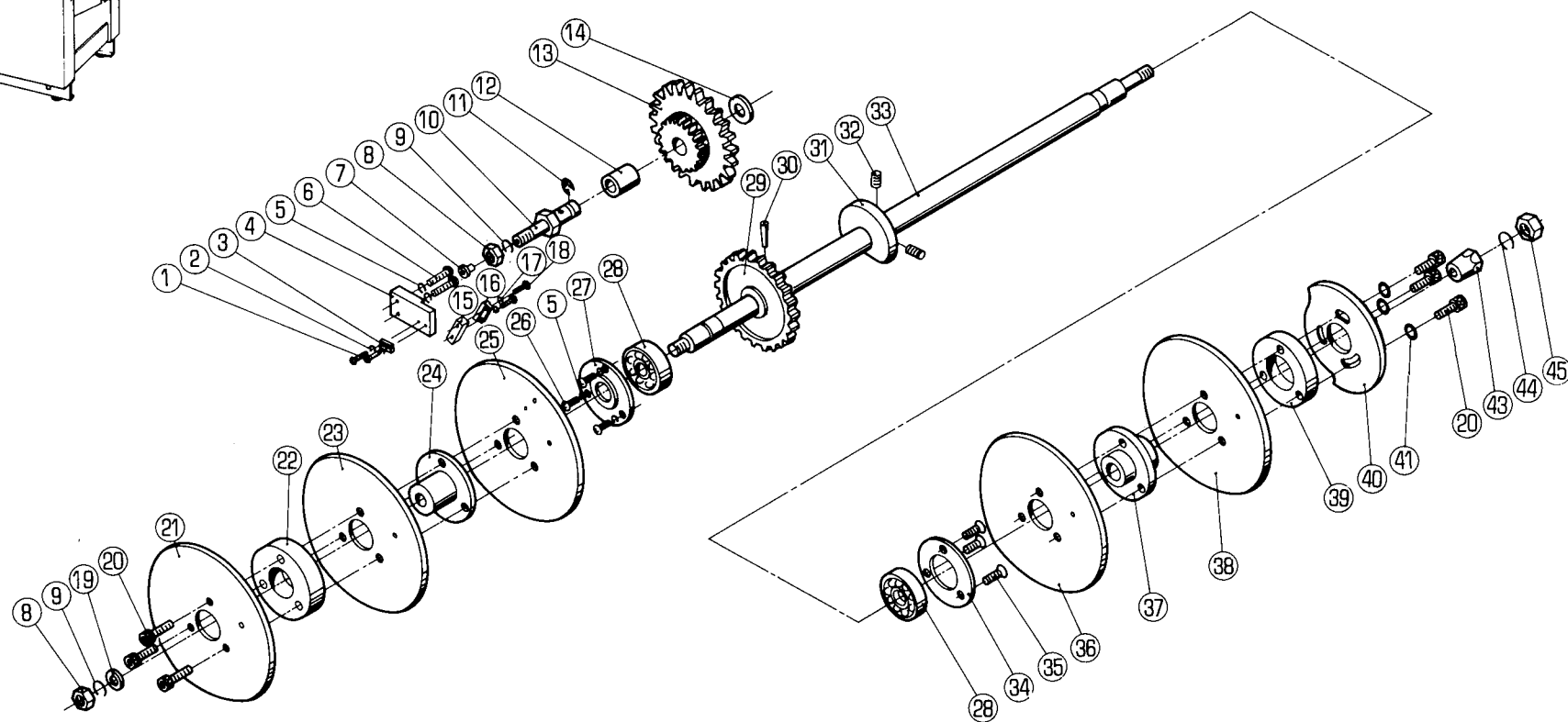
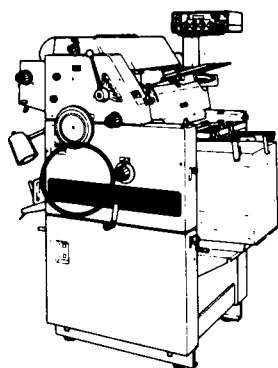


AM SHAFT SECTION

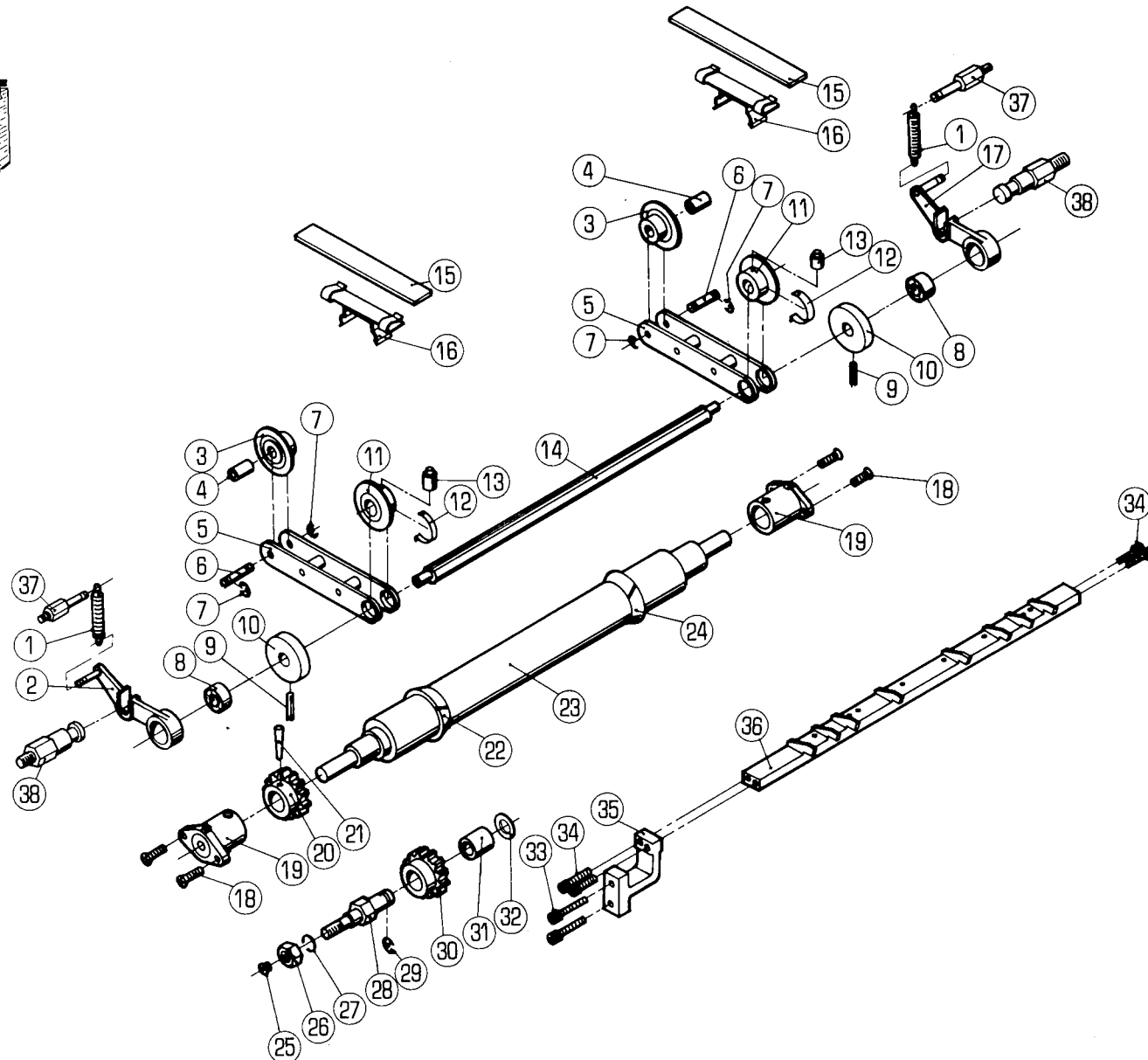
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Note: When ordering items marked * indicate the set numbers because they are available in set onh

NO.	# 44 PARTS NO.	rfia	PARTS NAME	1if SET NO.	* hit it COMPONENT PARTS NO.	41 ft Q'ty
1	9642 02 0514	M 2 x 5	Small pan head screw, M2 X 5			2
2	9710 02 0008	i 4J M 2	Spring washer, M2			2
3	97 500	— 1	Lead switch			1
4	5300 61 416	A-f	Switch base			1
5	9710 05 0008	M 5	Spring washer, M5			5
6	9642 05 3014	ti<1,14 ; M 5 x30	Small pan head screw, M5 X 30			2
7	91 250	7f4 1143 vi	Oil cup			1
8	9660 10 0014	t l- M10	Hexagon nut, M10			2
9	9710 10 0008	ii*gt* M10	Spring washer, M10			2
10	5290 26 113	3' F	Stud			1
11	9721 10 0008	E l) i f E-10	E-Ring, E-10			1
12	5290 26 112		Bushing			1
13	5290 26 111		Two steps pulley			1
14	5290 29 311		Washer			1
15	5300 61 415-1	z 4 2l'	Switch base			1
16	97 528	9— FA-f /-**y	Lead switch magnet			1
17	9710 03 0008	M 3	Spring washer, M3			2
18	9642 03 1014	M 3 X10	Small pan head screw, M3 X10			2
19	9716 10 0014	3l1(t# M10	Plain washer, M10			1
20	9670 06 3508	API9Virt7t01r M 6 X35	Hexagon socket head bolt, M6 X 35			6
21	5290 26 223	**/) . 1 .,	Cam			1
22	5290 26 222	t5 —	Collar			1
23	5290 26 224	± F/3.14	Cam			1
24	5290 26 221	*J1,5r—	Holder			1
25	5300 26 225-2	iN4 :it A	Cam			1
26	9642 05 1014	.11%* M 5 X10	Small pan head screw, M5 x10			3
27	5290 25 115	•<7	Bearing cover			1
28	90 207	'J >1 6203 L L B	Bearing 6203LLB			2
29	5290 26 122		Gear			1
30	9411 40 3200	-T- -/<— e> 04 X32	Taper pin, 04 X 32			

t insito 92 CAM SHAFT SECTION



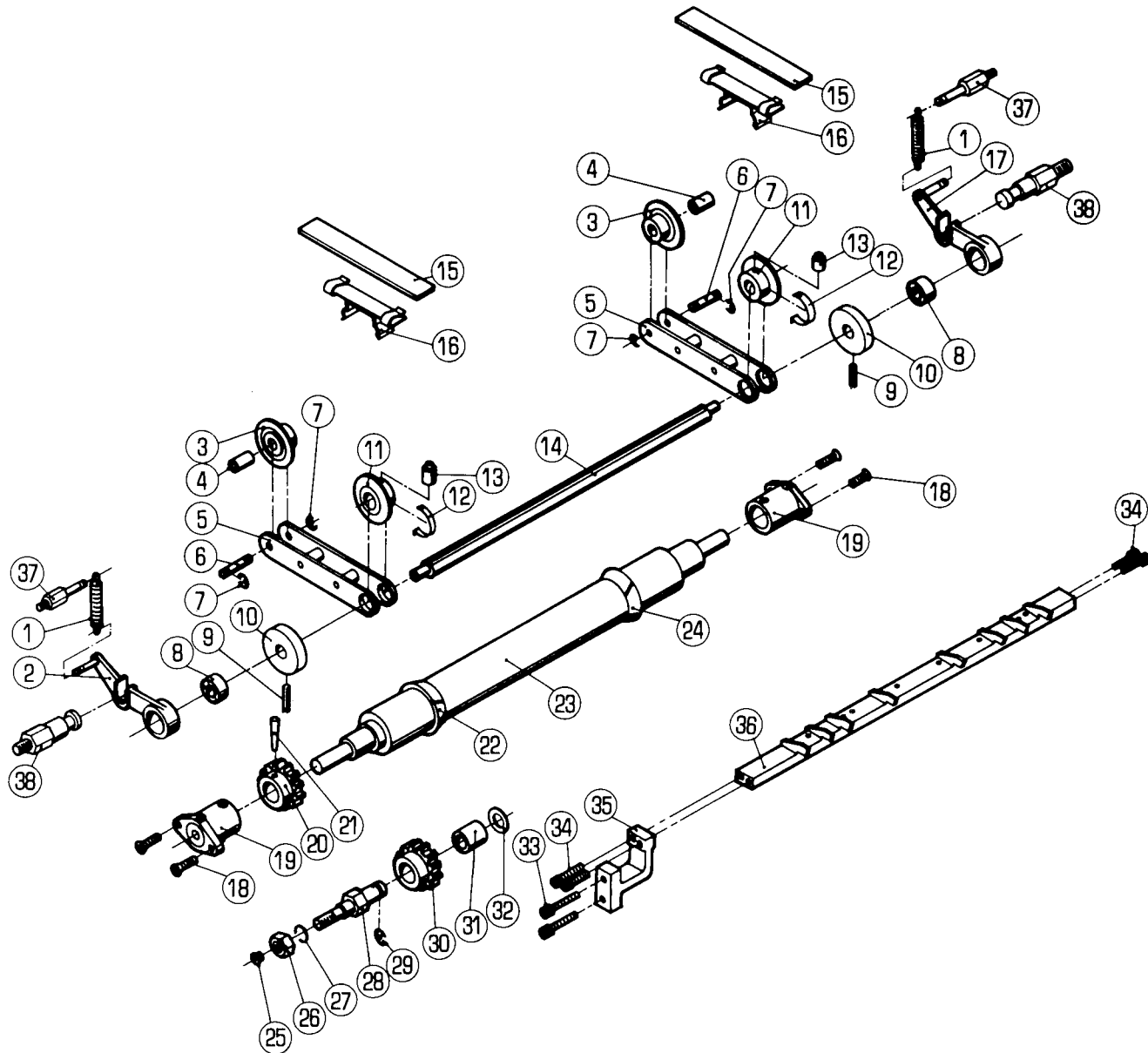
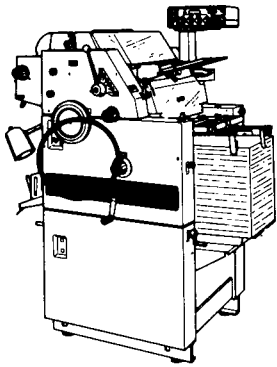
NO	PARTS NO.	VS	t	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
31	5290 26 123	#4411103./..		Delivery cam			1
32	9684 06 0608	:KA	M 6 X 6	Hexagon socket head set screw, M6 X6			2
33	5310 26 121			Cam shaft			1
34	5290 26 124	"<7 9		Bearing cover			1
35	9648 05 1014	11111,1N *	MS X10	Small flush head screw, M5 X10			3
36	5290 26 214	7 4 - 7 - 7 4		Feeler finger cam			1
37	5290 26 211	7fic/1r 5 ⁺ -		Holder			1
38	5290 26 215	t		Cam			1
39	5290 26 212	)3 5 -		Collar			1
40	5290 26 216	jj.L		Cam			1
41	9716 06 0014	;la* M 6		Plaine washer, M6			3
43	5290 26 213			Bushing			1
44	90 690	/ .ggk	M10	Spring washer, M10 (Left)			1
45	90 710	vF	M10 tff1	Hexagon nut, M10 (Left)			



PAPER EJECTING SECTION

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Note: When ordering items marked * indicate the set numbers because they are available in set

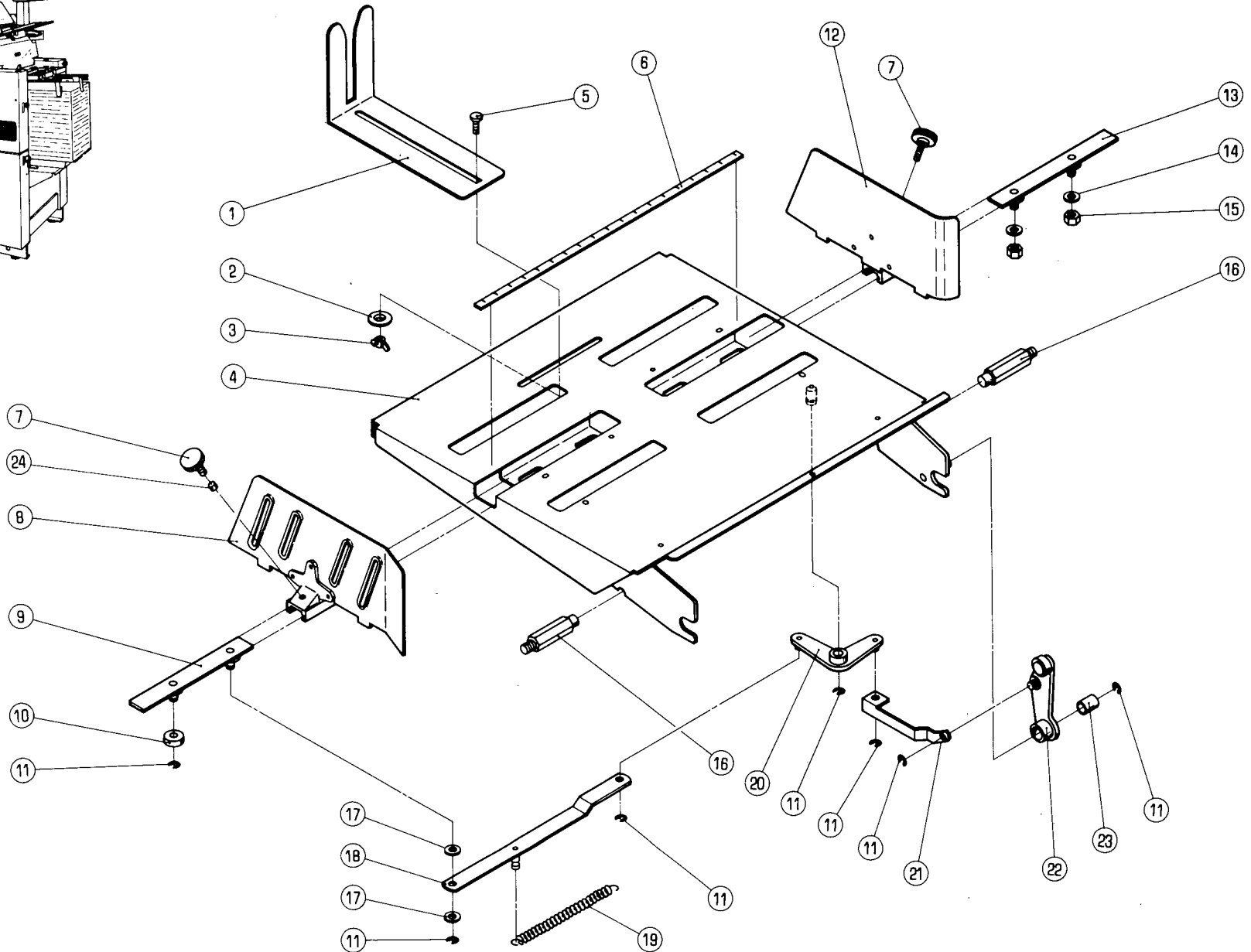
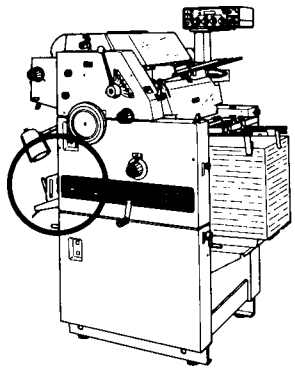
NO.	gfi A PARTS NO.	IN A	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Iffl Q'ty
1	5290 37 434		Spring			2
2	5300 41 110	5 1/2" F	Bracket			1
3	5290 41 311	F*-(—)1,	Lower eject wheel			2
4	5290 41 312	1/2"	Bushing			2
* 5	5290 41 210	75 /7 sy	Bracket	5310 41 200	5 • 10 • 11 • 14	2
6	5290 41 313		Pin			2
7	9721 04 0008	E ') E — 4	E-Ring, E-4			4
8	90 200	' 7') > 607Z Z	Bearing 607ZZ			2
9	9410 40 2008	7 I) 04 X20	Spring pin, 04X20			2
* 10	5290 41 223-1	— 5—	Roller	5310 41 200	5 • 10 • 11 • 14	2
* 11	5310 41 222		Upper eject wheel	5310 41 200	5 • 10 • 11 • 14	2
12	5310 41 225	7 5 i'ti7t — —	Plug supporter			2
13	5310 41 224	7'5 /'	Plug			2
* 14	5310 41 221	7 F	Shaft	5310 41 200	5 • 10 • 11 • 14	1
15	5290 41 315	7 F	Felt			2
16	5290 41 314	75 1/2"	Bracket			2
17	5300 41 120	7 5 IT	Bracket			1
18	9648 05 1614	M 5 X16	Small flush head screw, M5 X16			4
19	5290 29 220	1/2"	Bushing			2
20	5290 43 112	*A"—	Gear			1
21	9410 30 2508	A7 ° 9 > 03 X25	Spring pin, 03 X 25			1
22	5290 43 113	—	Roller band			1
23	5310 43 111	— —	Eject roller			1
24	5290 43 114	D — 7 — / ..' Fz'	Roller band			1
25	91 250	t)l t	Oil cup			1
26	9660 10 0014	1:141 sy I- M10	Hexagon nut, M10			1
27	9710 10 0008	i s)1\$ M10	Spring washer, M10			1
28	5290 36 112	v I:	Stud			1
29	9721 10 0008	E E —10	E-Ring, E-10			1
30	5290 36 111	—	Gear			1



APER EJECTING SECTION

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Note: When ordering items marked * indicate the set numbers becouse they are available in set only.

NO.	# PARTS NO.	S A t	PARTS NAME	SET NO.	#11 COMPONENT PARTS NO.	fi Q'ty
31	5290 37 121	y' IL'	Bushing			1
32	5290 29 311	ggt	Washer			1
33	9670 05 2008	11001710r M 5 x20	Hexagon socket head bolt, M5 X20			2
34	9670 04 1608	PkititZ)r F M 4 x16	Hexagon socket head bolt, M4X 16			4
35	5290 42 121	17	Bracket			1
36	5310 42 110	)54 l=	Guide			1
37	5290 52 244	A 7° flif /7	Spring stud			2
38	5290 41 113—i	A9 V l:	Stud			2

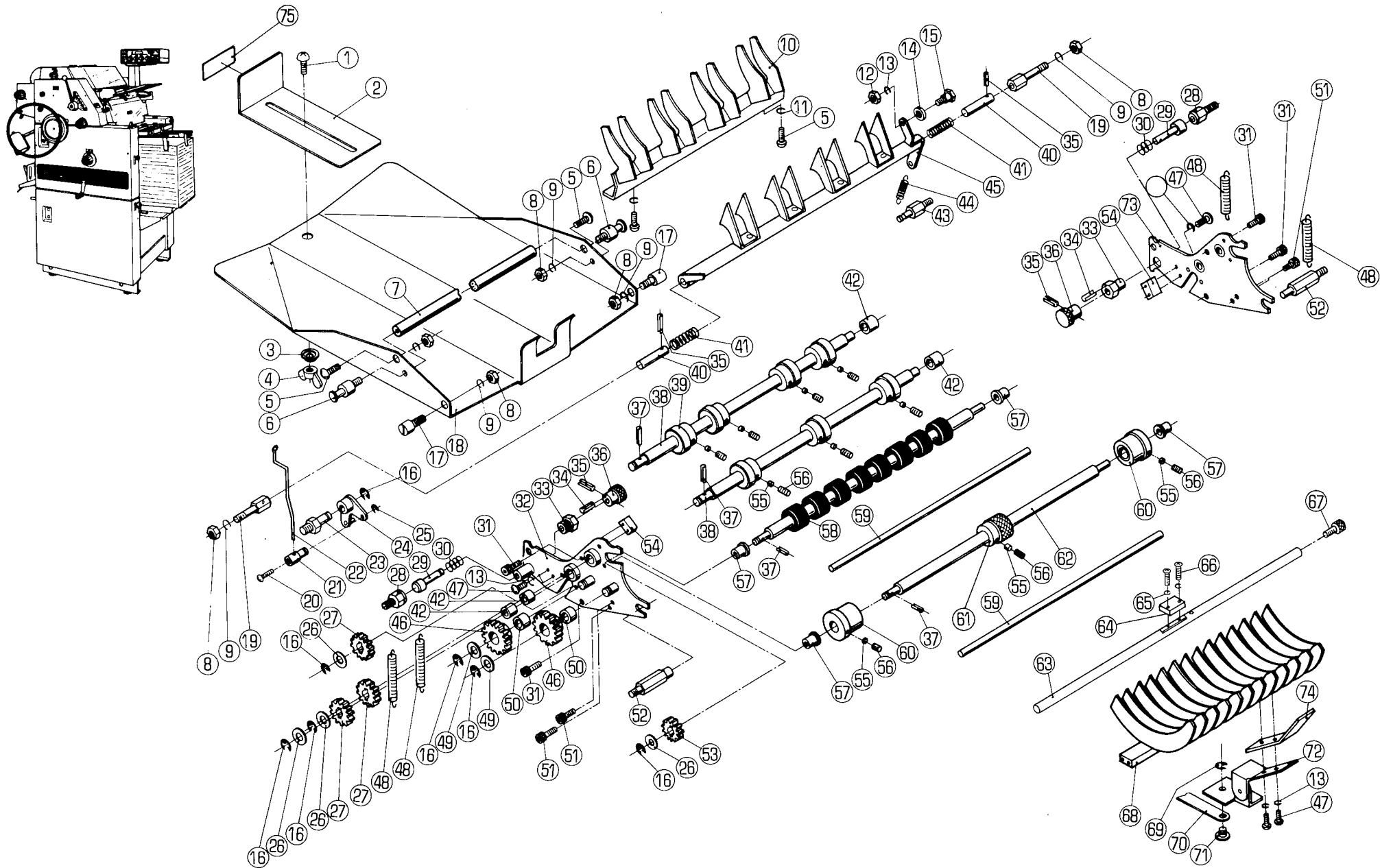


44Eiti
DAPER DELIVERY SECTION

r-it-of-ca3z LtF L'
Note: When ordering items marked * indicate the set numbers becouse they are available in set only

NO.	PARTS NO.	AO A 4; ft	PARTS NAME	iz 1- it 4i SET NO.	441 a it 4i COMPONENT PARTS NO.	fk aty
1	5310 44 311	A I- 1	Back stop			1
1	5296 44 311		Back stop (I tek)			1
2	5290 44 313	J1	Washer			1
3	9664 05 0014	at v I M 5	Wing nut, M5			1
4	5310 44 110	WEE	Receiving tray			1
4	5316 44 110		Receiving tray (I tek)			1
5	5290 44 312		Screw			1
6	5310 44 314	tg	Scale plate			1
7	5290 44 241	Si	Knob			2
8	5310 44 220	+I Pii-f	Side guide			1
8	5296 44 220		Side guide (I tek)			1
9	5310 44 180	t'-f	Guide rail			1
10	5290 44 191	)3 -	Collar			1
11	9721 07 0008	E') E-7	E-Ring, E-7			7
12	5310 44 230	+)- I i'-f	Side guide			1
12	5296 44 230		Side guide (I tek)			1
13	5310 44 210	)i-(1,-)1,	Guide rail			1
14	9716 08 0014	M 8	Plain washer, M8			2
15	9660 08 0014	Iciht M8	Hexagon nut, M8			2
16	5310 44 315		Stud			2
17	5290 29 313		Washer			2
18	5310 44 160	9 I/	Link			1
19	5290 44 171	A 7")	Spring			1
20	5310 44 150	Lii -	Lever			1
21	5310 44 141	')	Link			1
22	5310 44 130	1<—	Lever			1
23	5290 31 214	, 9)1	Bushing			1
24	5290 44 242		Plug			

77%9 -1"E' "31: 100 MASTER EJECTION SECTION

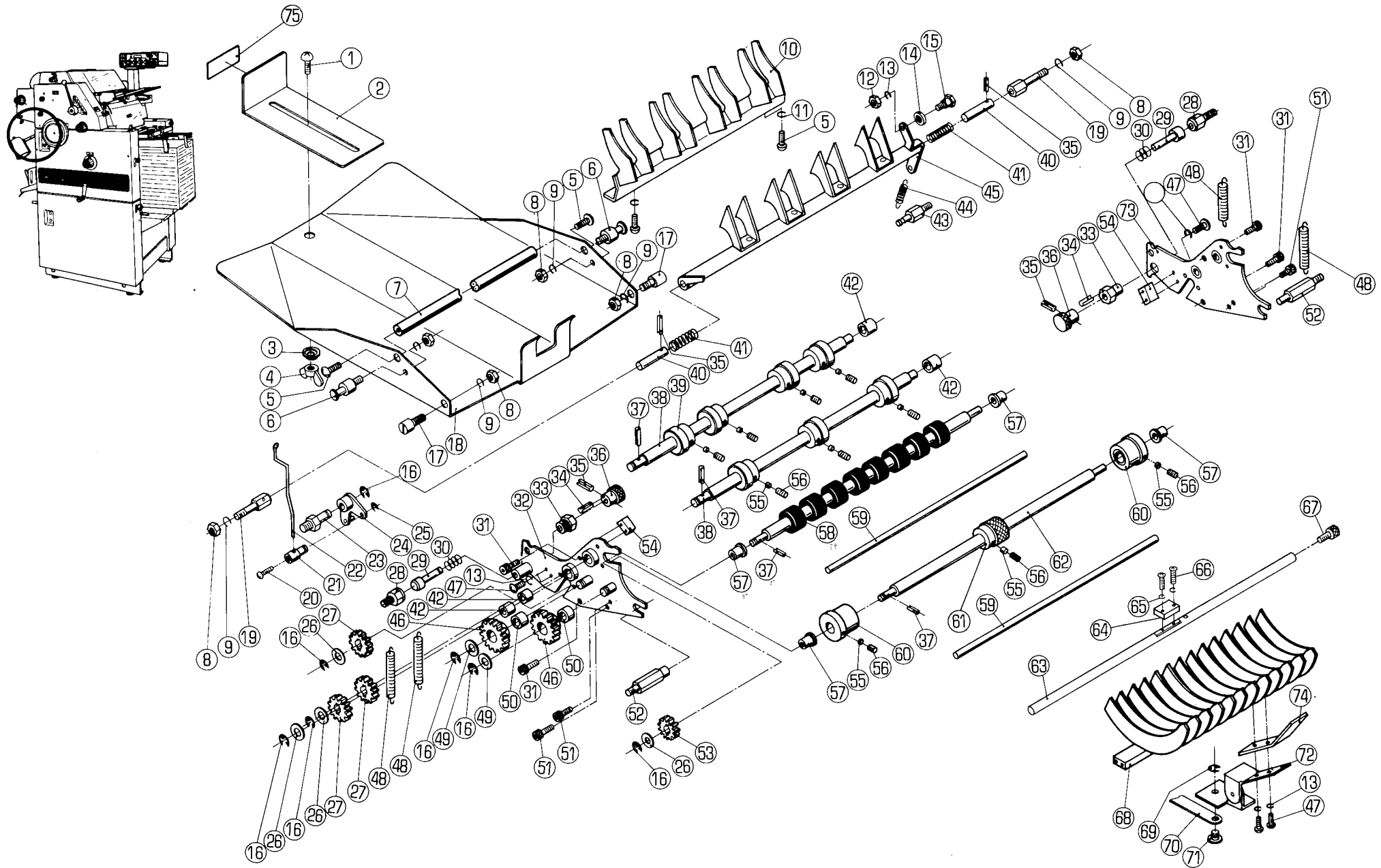


7A9
MASTER EJECTION SECTION

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Note: When ordering items marked * indicate the set numbers because they are available in set on

NO.	S A * PARTS NO.	rfp	PARTS NAME	F SET NO.	COMPONENT PARTS NO.	451 Q'ty
1	5290 44 312		Screw			1
2	5310 45 412	A v/—	Stopper			1
2	5300 45 412		Stopper (I tek)			1
3	5290 44 313	11	Washer			1
4	9664 05 0014	M 5	Wing nut, M5			1
5	9642 05 1014	tt<1.1' ') M 5 X10	Small pan head screw, M5 x10			4
6	5300 45 413	A 9 v 1:	Stud			2
7	5310 45 414	A 7 —	Stay			1
8	9660 06 0014	Allit v F M 6	Hexagon nut, M6			6
9	9710 06 0008	/ *11I M 6	Spring washer, M6			7
10	5310 45 150		Guide			1
11	9710 05 0014	M 5	Spring washer, M5			2
12	9660 04 0014	ic ±i F M 4	Hexagon nut, M4			1
13	9710 04 0008	M 4	Spring washer, M4			7
14	5300 45 145	D — 5	Roller			1
15	5300 45 144	h i	Pin			1
16	9721 07 0008	E E— 7	E-Ring, E-7			7
17	5300 86 147	E'>	Pin			2
18	5310 45 411-1	A — I .f	Master tray			1
18	5316 45 411-1		Master tray (I tek)			1
19	5300 45 141	A9 v i ²	Stud			2
20	9642 04 0814	M 4 x 8	Small pan head screw, M4x 8			1
21	5300 45 122	h°:./	Pin			1
22	5300 45 123	'J >-7	Link			1
23	5300 45 121	A 9 v I:	Stud			1
24	5300 45 110		Lever			1
25	9721 04 0008	E ') E-4	E-Ring, E-4			1
26	5290 29 313		Washer			4
27	5300 45 292		Gear			3
28	5300 86 145	A 9 v F	Stud			2

7A9-4 a2ifell 102 MASTER EJECTION SECTION

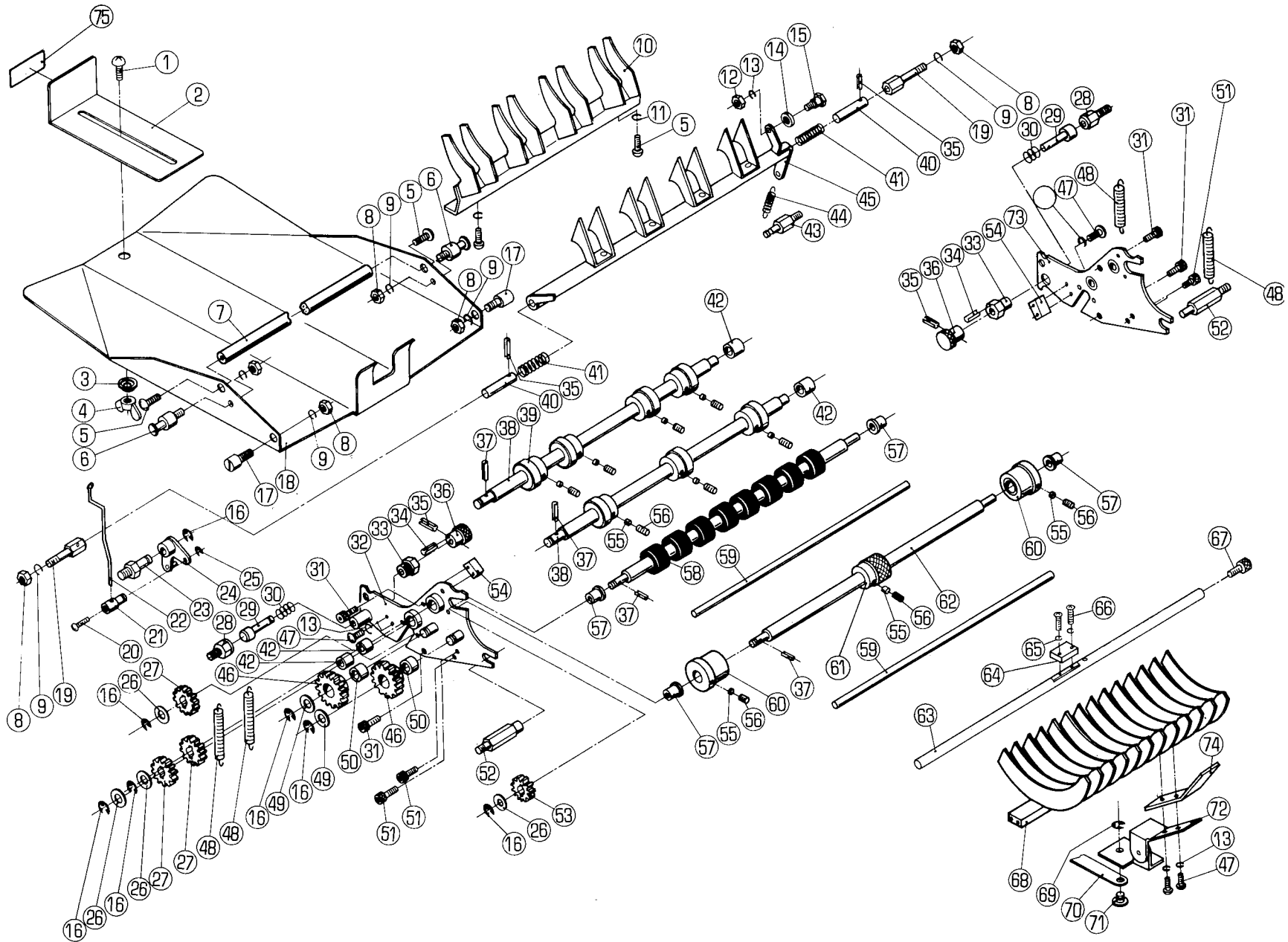


MASTER EJECTION SECTION

Note: When ordering items marked * indicate the set numbers because they are available in set o

NO.	iefs AI * 9 PARTS NO.	MI A t *IF	PARTS NAME	t v 15 # SET NO.	01 A * .9 COMPONENT PARTS NO.	411 fltc Q'ty
29	5300 86 143	e...	Pin			2
30	5300 56 088	. J 'J .1/	Spring			2
31	9670 06 1208	VV4 7t0r M 6 x12	Hexagon socket head bolt, M6 X12			4
32	5300 86 120-1	7 L/-1-,,	Frame			1
33	5300 86 142	E-1 F	Guide			2
34	9410 20 1008	7 ')	Spring pin, 02X10			2
35	9410 30 1608	79 >1' e:-/ 03 X16	Spring pin, 953 X 16			4
36	5300 86 144	V 7 Ei	Knob			2
37	9410 30 1208	7 9 03 X12	Spring pin, 03 X12			4
38	5310 45 281	-V 7	Shaft			2
39	5300 45 282	— —	Roller			7
40	5300 45 143		Pin			2
41	5300 45 142	, f') 'ti'	Spring			2
42	5300 45 243	\$ 9	Bushing			4
43	5290 21 161	1 I)	Spring suspender			1
44	5290 21 316	7 9	Spring			1
45	5310 45 130-1	1/-1 F	Guide			1
46	5300 45 294		Gear			2
47	9642 04 1014	t'•</Jvt-:) M 4 X10	Small pan head screw, M4x10			6
48	5300 58 153	7	Spring			4
49	5290 29 312		Washer			2
50	5300 58 144	\$ 9	Bushing			2
51	9670 04 1008	7:15 4171j)1, M 4 X10	Hexagon socket head bolt, M4X10			4
52	5300 45 331	Z 9 v i²	Stud			2
53	5300 45 293	*A⁷—	Gear			1
54	5300 86 141	j`p	Block			2
55	5300 45 283		Plug			10
56	9684 05 0508	7:15 Okitik\$ MS X 5	Hexagon socket head set-screw, M5 X 5			10
57	5300 45 244	\$ 9	Bushing			4
58	5310 45 250	D 7—	Roller			1

104 MASTER EJECTION SECTION

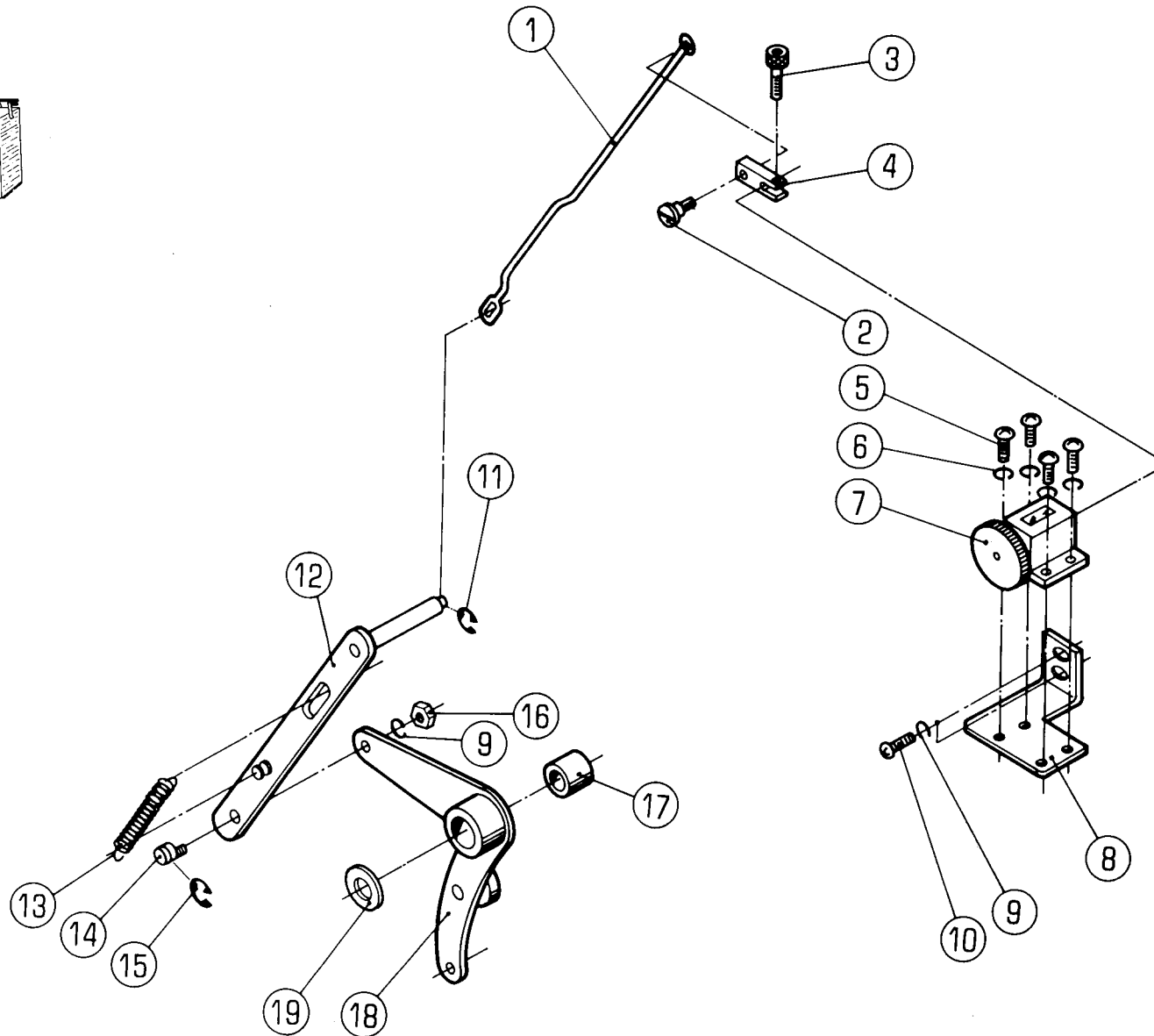
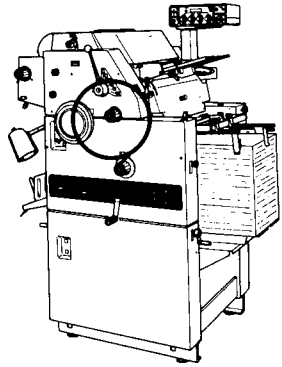


MASTER EJECTION SECTION

*L0)15.111/*ritt'It13;111.-`e
Note: When ordering items marked * indicate the set numbers because they are available in set or

NO.	413 * PARTS NO.	fġ	PARTS NAME	SET NO.	COMPONENT PARTS NO.	ifki Itz Q'ty
59	5310 45 241	A 5 ¹ —	Stay			2
60	5300 45 270		Roller			2
61	5310 45 260	—5—	Roller			1
62	5310 45 262	7 I-	Shaft			1
63	5310 61 412	+1 7K-9—	Supporter			1
64	97 825		Phote cell switch			1
65	9710 03 0008	nn 3	Spring washer, M3			2
66	9642 03 1414	J`<1.1 „ M3 x14	Small pan head screw, M3 x 14			2
67	9670 06 2008	AiirM71 7K)1- M 6 X20	Hexagon socket head bolt, M6 x 20			1
68	5310 45 230	)54 F	Guide			1
69	9721 03 0008	E E-3	E-Ring, E-3			1
70	5290 44 411— 1		Retainer			1
71	5290 44 424		Pin			1
72	5300 44 420	j` 5II •:)	Bracket			1
73	5300 86 130-1	7 L,—.14	Frame			1
74	5300 45 233	A	Stopper			1
75	5300 45 415	i\ *—	Indicator			1

106 COUNTER DRIVING SECTION



tr, 9-11-R

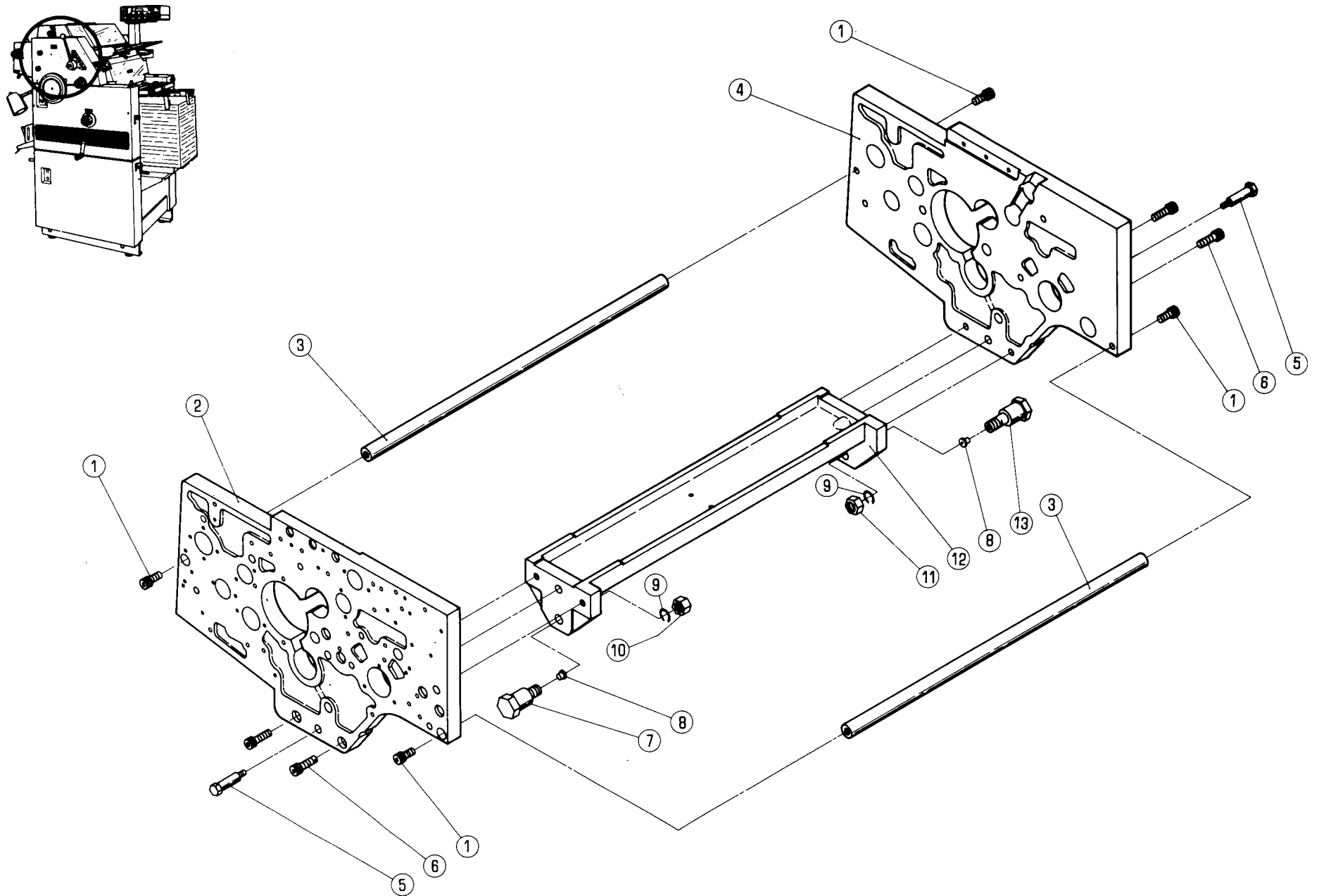
*r zoitilAit*rst`eittAL.c**t*

NO.	10 A * PARTS NO.	Part	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Qty
1	5300 35 132	Link				1
2	5290 35 135	Pin				1
3	9670 03 1008	Hexagon socket head bolt, M3 X10				1
4	5290 35 134	Lever				1
5	9642 03 0614	Small pan head screw, M3 X 6				4
6	9710 03 0008	Spring washer, M3				4
7	91 000	Counter				1
8	5300 35 133	Bracket				1
9	9710 05 0008	Spring washer, M5				3
10	9642 05 1014	Small pan head screw, M5 X10				2
11	9721 04 0008	E-Ring, E-4				
12	5290 35 120	Link				1
13	5290 35 136	Spring				1
14	5290 21 123	Pin				1
15	9721 07 0008	E-Ring, E-7				1
16	9660 05 0014	Hexagon nut, M5				1
17	5290 37 513-1	Bushing				1
18	5290 35 110	Lever				1
19	5290 29 311	Washer				1

INK SECTION

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4 i\$7 1,-AMS 110 INK FRAME SECTION

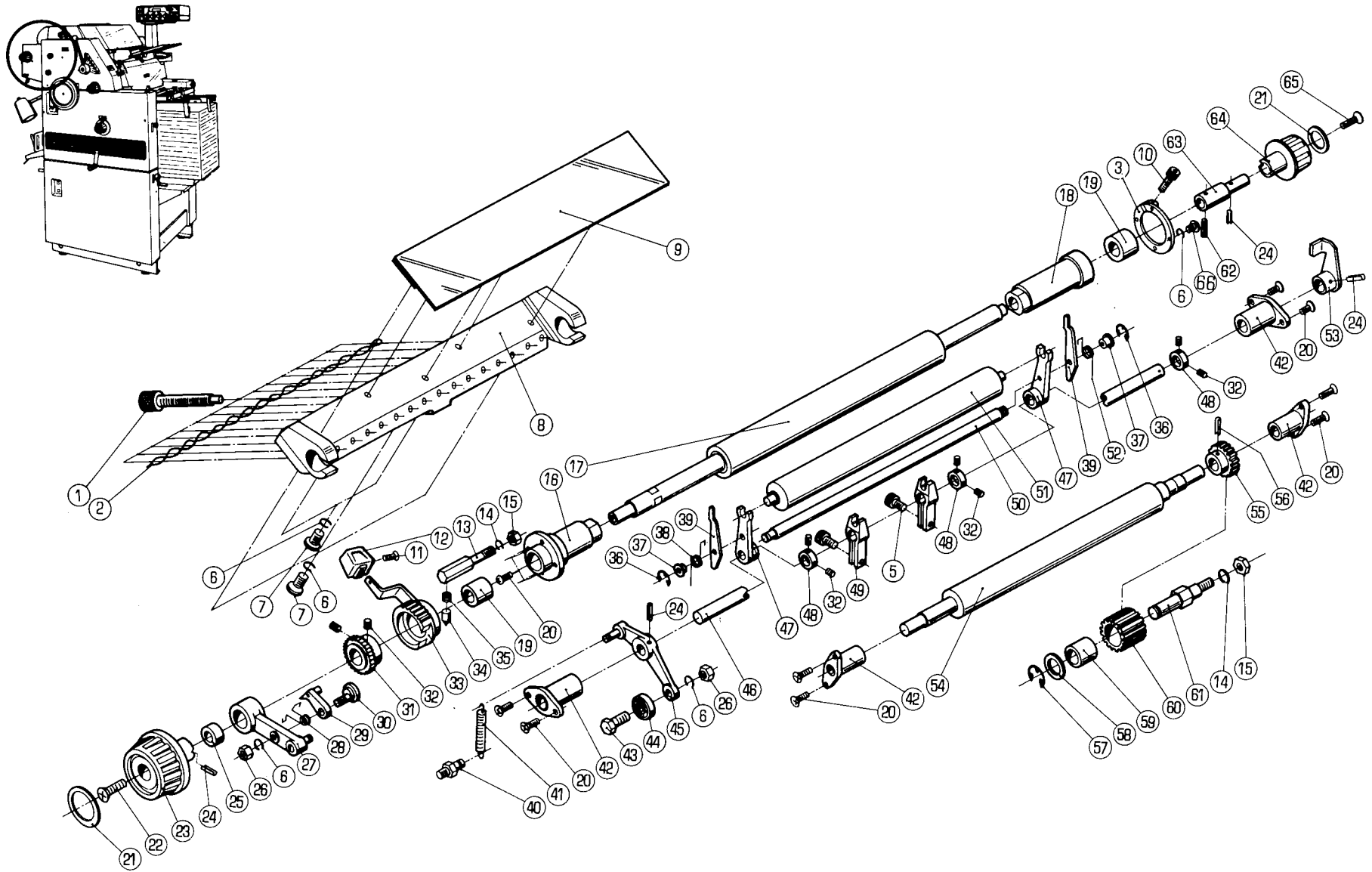


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NK FRAME SECTION

Z0)11141itilligrIt16;111.-T t AFOT, bv
Note: When ordering items marked * indicate the set numbers because they are available in set only)

NO.	PARTS NO.	gOlVn tk	PARTS NAME	t f * SET NO.	tit A * COMPONENT PARTS NO.	111 tet Q'ty
1	9670 08 1608	1K M 8 x16	Hexagon socket head bolt, M8 X16			4
2	5310 55 111	7 Li -Li	Frame			1
3	5310 55 315		Stay			2
4	5310 55 112-1	7 L, - L.	Frame			1
5	5290 55 314	e	Pin			2
6	9670 08 2508	M 8 x25	Hexagon socket head bolt, M8 X 25			4
7	5300 55 312	e	Pin			1
8	91 250	7l -f)1/ t	Oil cup			2
9	9710 12 0008	M12	Spring washer, M12			2
10	9662 12 0014	t F- M12	Hexagon nut, M12			1
11"	9660 12 0014	icAt M12	Hexagon nut, M12			1
12	5310 55 311	7 L. -14	Frame			1
13	5290 55 313-1	e	Pin			1

4 > * 7 If 112 INK FOUNTAIN SECTION

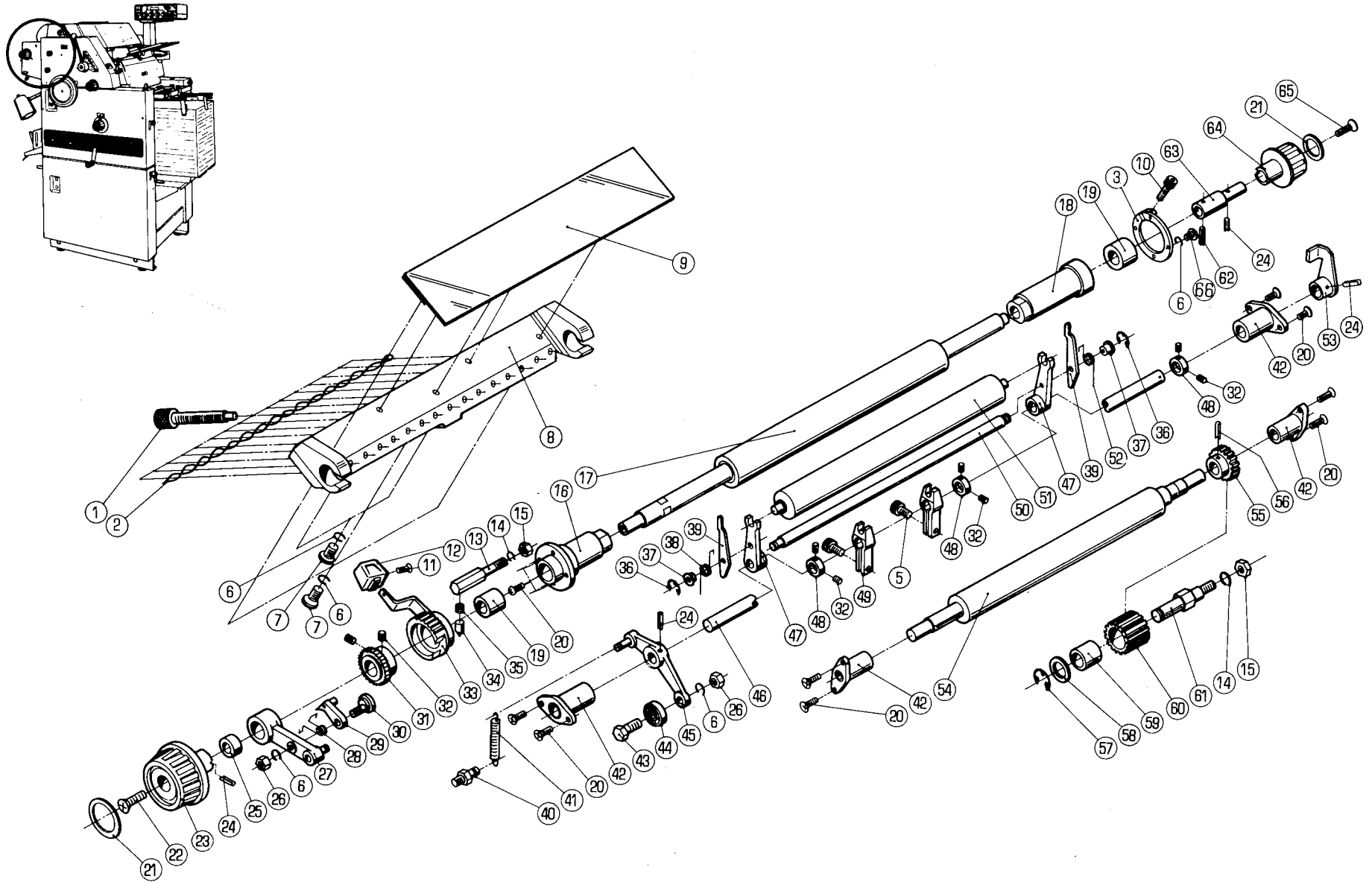


j 7-
INK FOUNTAIN SECTION

*Losaft*A`eatAL A,0)`e, 1-7Ft
Note: When ordering items marked * indicate the set numbers because they are available in set o

NO.	#115 A # PARTS NO.	fln t 4	PARTS NAME	SET NO.	#11 A # COMPONENT PARTS NO.	flii Q'ty
1	5290 51 014	)l'	Bolt			16
2	5310 51 015	—	Wire			1
3	5290 51 090	.i7	Clamp			1
5	9670 06 2008	F M 6 x20	Hexagon socket head bolt, M6 X 20			2
6	9710 05 0008	/ *11 M 5	Spring washer, M5			11
7	9642 05 1614	t M 5 X16	Small pan head screw, M5 X16			5
* 8	5310 51 010	r<—A	Base	5310 51 000	8 • 9 • 17	1
* 9	5310 51 020	i ²	Blade	5310 51 000	8 • 9 • 17	1
10	9670 05 1608	M 5 X16	Hexagon socket head bolt, M5 X16			1
11	9648 04 1014	.1111/1\ * M 4 x10	Small flush head screw, M4X 10			1
12	5310 33 538		Knob			1
12	5300 33 538		Knob (I tek)			1
13	5290 51 081	A9 V 1 ²	Stud			1
14	9710 08 0008	/ 4s a\$ M 8	Spring washer, M8			2
15	9660 08 0014	Alkit h M8	Hexagon nut, M8			2
16	5310 51 041	/t*)1,3r—	Bushing holder			1
*17	5310 51 030		Ink fountain roller	5310 51 000	8 • 9 • 17	1
18	5310 51 042	,()l'7h)1,Y—	Bushing holder			1
19	5290 51 043	)	Bushing			2
20	9648 05 1614	.1111/1\ *') M 5 X16	Small flush head screw, M5 X16			16
21	5300 22 317	h	Plate			2
22	5290 22 318		Screw			1
23	5310 51 054	1 1	Knob			1
23	5300 51 054		Knob (1 tek)			1
24	9410 30 2008	2, 1I):./V`e> 03 X20	Spring pin, 03 x 20			4
25	5290 33 214		Bushing			1
26	9660 05 0014	t vh M5	Hexagon nut, M5			2
27	5290 51 060	7 —24	Arm			1
28	5290 51 064	19.1/V ⁶	Spring			1
29	5290 51 070	Jl	Pawl			1

4 > 47 A > -> fli 114 INK FOUNTAIN SECTION



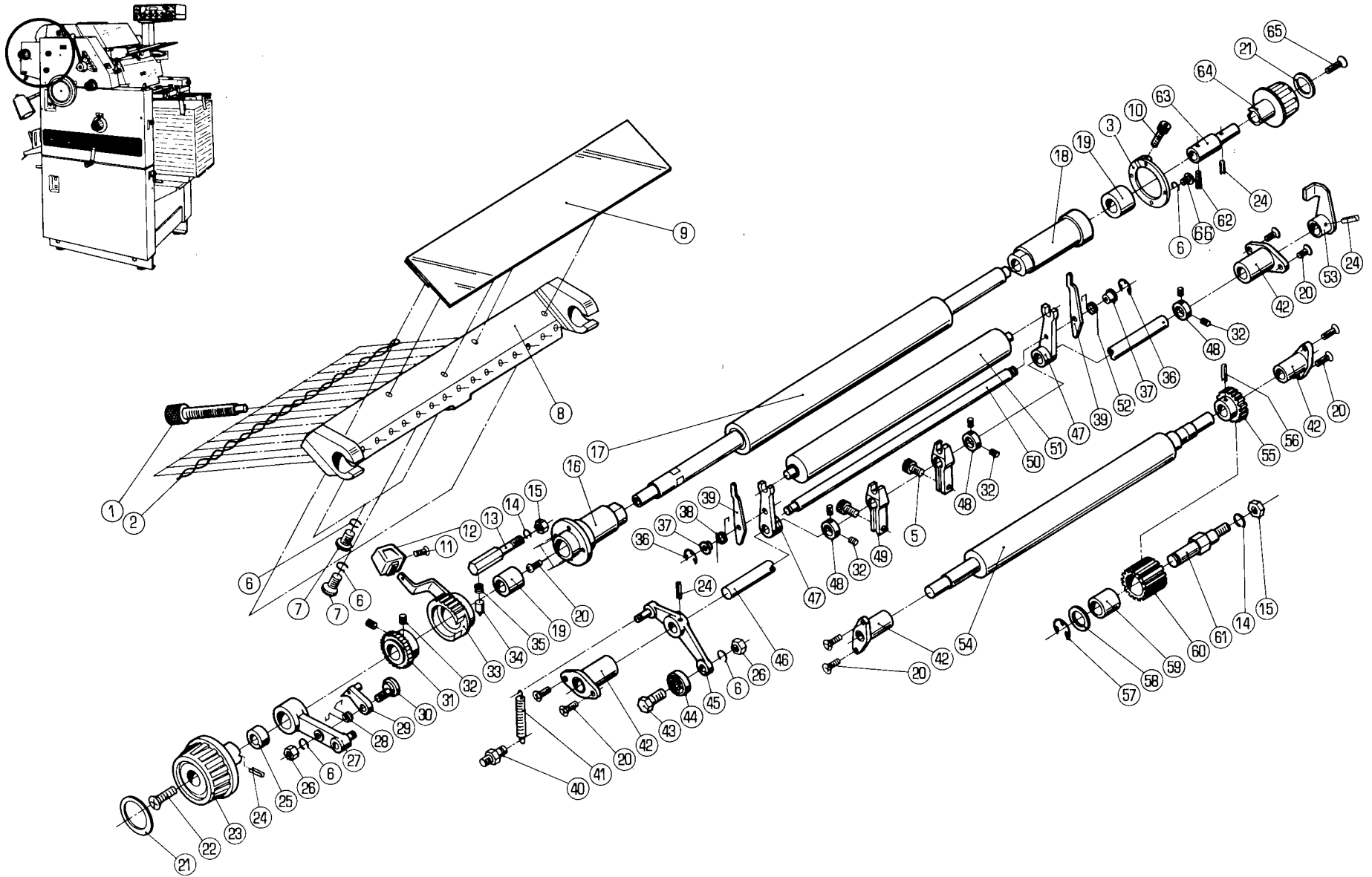
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INK FOUNTAIN SECTION

Note: When ordering items marked * indicate the set numbers because they are available in set only

NO.	PARTS NO.	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
30	5290 51 063	Pin			1
31	5290 51 053	Ratchet			1
32	9684 05 0508	Hexagon socket head set-screw, M5 X5			8
33	5300 51 050	Lever			1
34	5290 51 082	Pawl			1
35	5290 51 083	Spring			1
36	9721 04 0008	E-Ring, E-4			2
37	5290 51 135	Collar			2
38	5290 51 133	Spring			1
39	5290 51 132-1	Ratch			2
40	5290 37 433	Spring suspender			1
41	5290 51 123	Spring			1
42	5290 29 220	Bushing			4
43	5290 51 122	Pin			1
44	90 200	Bearing 607ZZ			1
45	5290 51 120	Lever			1
46	5310 51 111	Shaft			1
47	5290 51 131-1	Arm			2
48	5290 29 315	Lock collar			3
49	5290 51 112	Arm			2
50	5310 51 136	Stay			1
51	5310 51 140-1	Ink ductor roller			1
52	5290 51 134	Spring			1
53	5300 51 150	Arm			1
54	5310 51 310	Ink first roller			1
55	5290 51 312	Gear			1
56	9410 30 2508	Spring pin, 0 3 X 25			1
57	9721 10 0008	E-Ring, E-10			
58	5290 29 311	Washer			1
59	5290 51 322	Bushing			1

116 INK FOUNTAIN SECTION

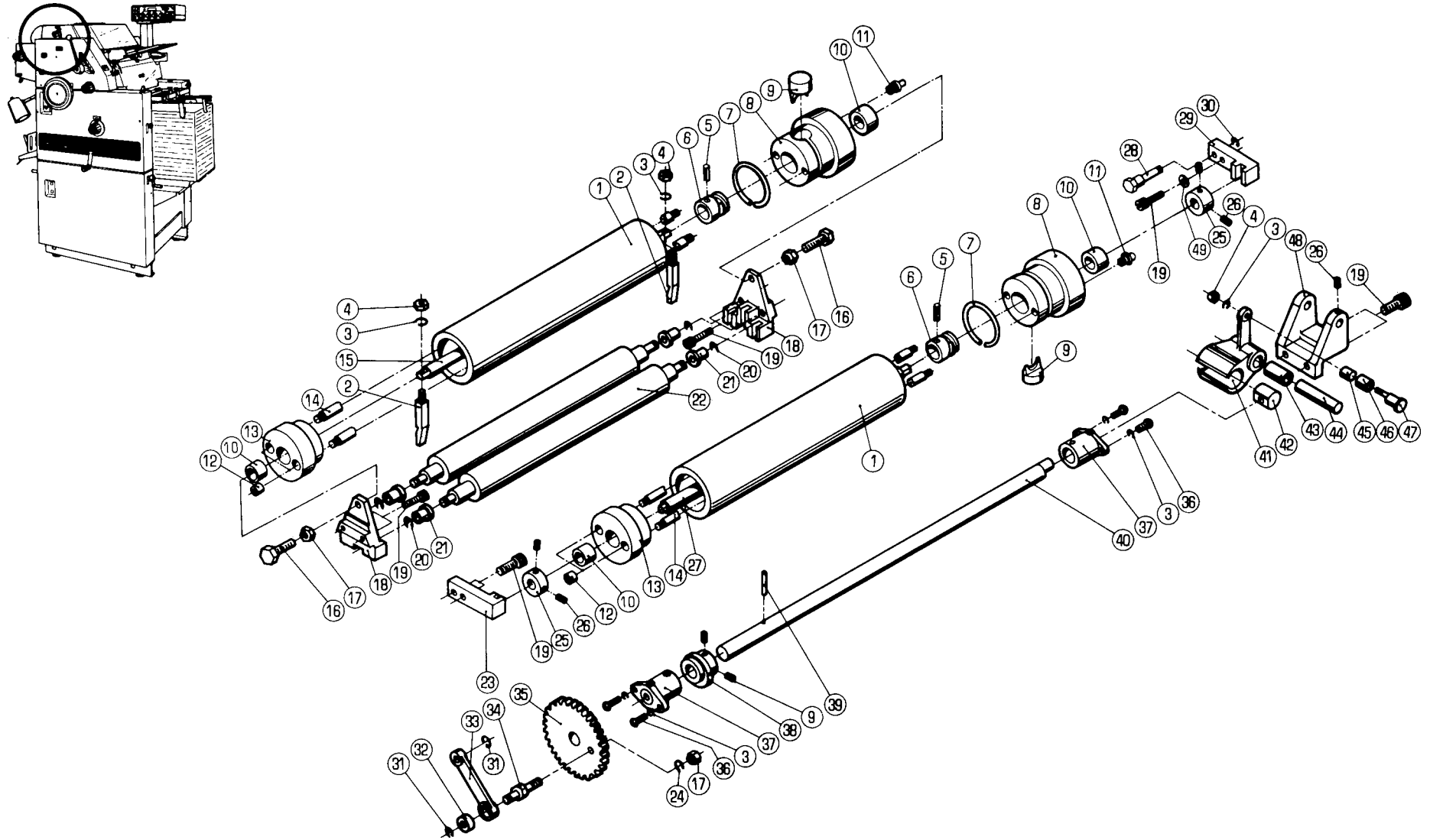


INK FOUNTAIN SECTION

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Note: When ordering items marked * indicate the set numbers because they are available in set cr

NO.	ifFS # 4g" PARTS NO.	t	PARTS NAME	SET NO.	Al Mt II COMPONENT PARTS NO.	Q'ty
60	5290 51 321	—	Gear			1
61	5290 51 323		Stud			1
62	9410 30 1608	'7 1) 03 x16	Spring pin, 933 X 16			1
63	5290 51 032	7 t-	Shaft			1
64	5310 24 314	j'	Knob			1
64	5300 24 314		Knob (Itek)			1
65	9650 06 4014	Al[11/.1 4) M 6 X40	Small oval counter sunk screw, M6 X40			1
66	9642 05 1014	t•</.1'*- .) M 5 x10	Small pan head screw, M5 X10			4

118 INK ROLLER, RIDER OSCILLATING ROLLER SECTION



INK ROLLER, RIDER OSCILLATING ROLLER SECTION

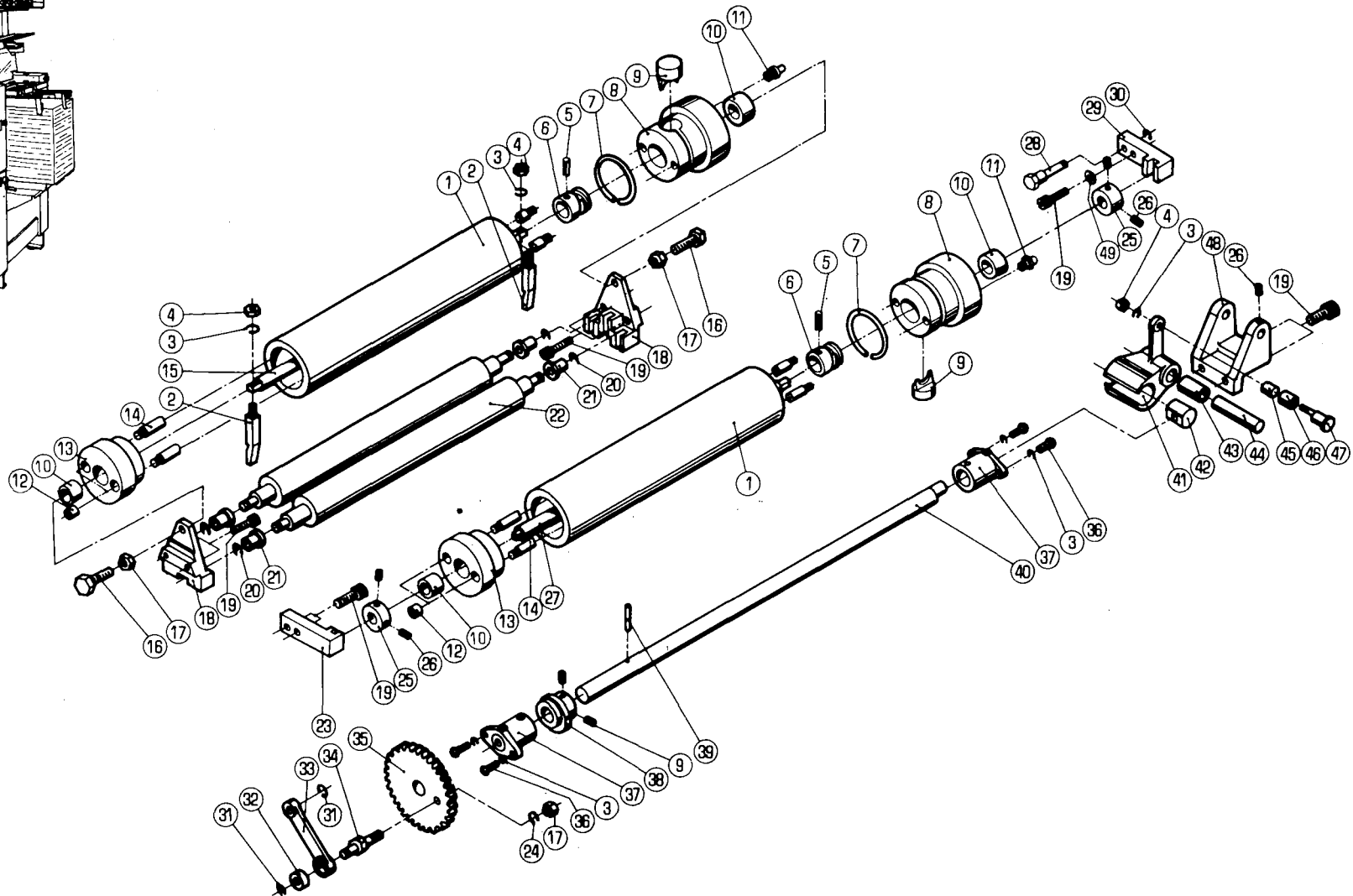
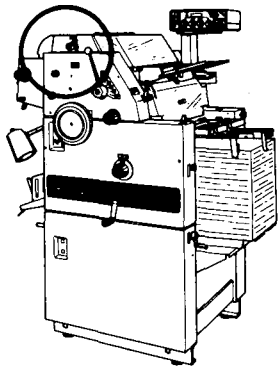
*Onadt*A'eittliti.,c**-@-A.0c, HIM'CAA LT'Fto.
Note: When ordering items marked * indicate the set numbers because they am available in set oi

NO.	It PARTS NO.		PARTS NAME	F SET NO.	gi It "4- COMPONENT PARTS NO.	IN City
1	5310 51 610-1	5l" 7t — 4 tzi — —	Rider oscillating roller			2
2	5290 51 623	7 'y	Foot			2
3	9710 05 0008	M 5	Spring washer, M5			7
4	9660 05 0014	APit M 5	Hexagon nut, M5			3
5	9410 3020 08	A7 ¹ n.-/•e:" % 3 x 20	Spring pin, 03 x 20			2
* 6	5290 51 922-1	t	Cam	5290 51 940-1	6 9	2
7	5300 51 633	A7u:iy	Spring			2
8	5300 51 631		Housing			2
* 9	5290 51 632-1	l11	Claw	5290 51 940-1	6 , 9	2
10	5290 51 642-2	14 \$U ¹	Bushing			4
11	91 254	—A= 7°11.°	Grease nipple			2
12	5300 51 644		Nut			4
13	5300 51 641	9/1 7tc]I/ Y—	Housing			2
14	5310 51 634-1	7,A' 7	Shaft			4
15	5310 51 621-1	7 F.	Shaft			1
16	9672 06 1614	/OEM:A, I M 6 X16	Hexagon socket head bolt, M6 X16			1
17	9660 06 0014	AA] t M 6	Hexagon nut, M6			1
18	5290 51 522	7" /7	Bracket			2
19	9670 06 2008	iciliiA'447101,I M 6 X20	Hexagon socket head bolt, M6 X 20			9
20	90 601	CE')I- C E — 8	CE-Ring, CE-8			4
21	5290 51 521		Bushing			4
22	5310 51 510-1	4i4-54 A I- ') ea-9-0—'5—	Ink distributor roller			2
23	5320 51 931-1	7-5 /7 'y	Bracket			1
24	9710 06 0008	na 6	Spring washer, M6			1
25	5290 29 315	t	Lock Collar			2
26	9684 05 0508	4fiLi *z.; M 5 X 5	Hexagon socket head set-screw, M5 X 5			5
27	5310 51 921-1	t 7 I-	Shaft			1
28	5290 51 933		Pin			1
29	5320 51 932-1	J'5 r 'y	Bracket			1
30	9721 04 0008	E') E — 4	E-Ring, E-4			1

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„V17-5-115 120 INK ROLLER, RIDER OSCILLATING ROLLER SECTION

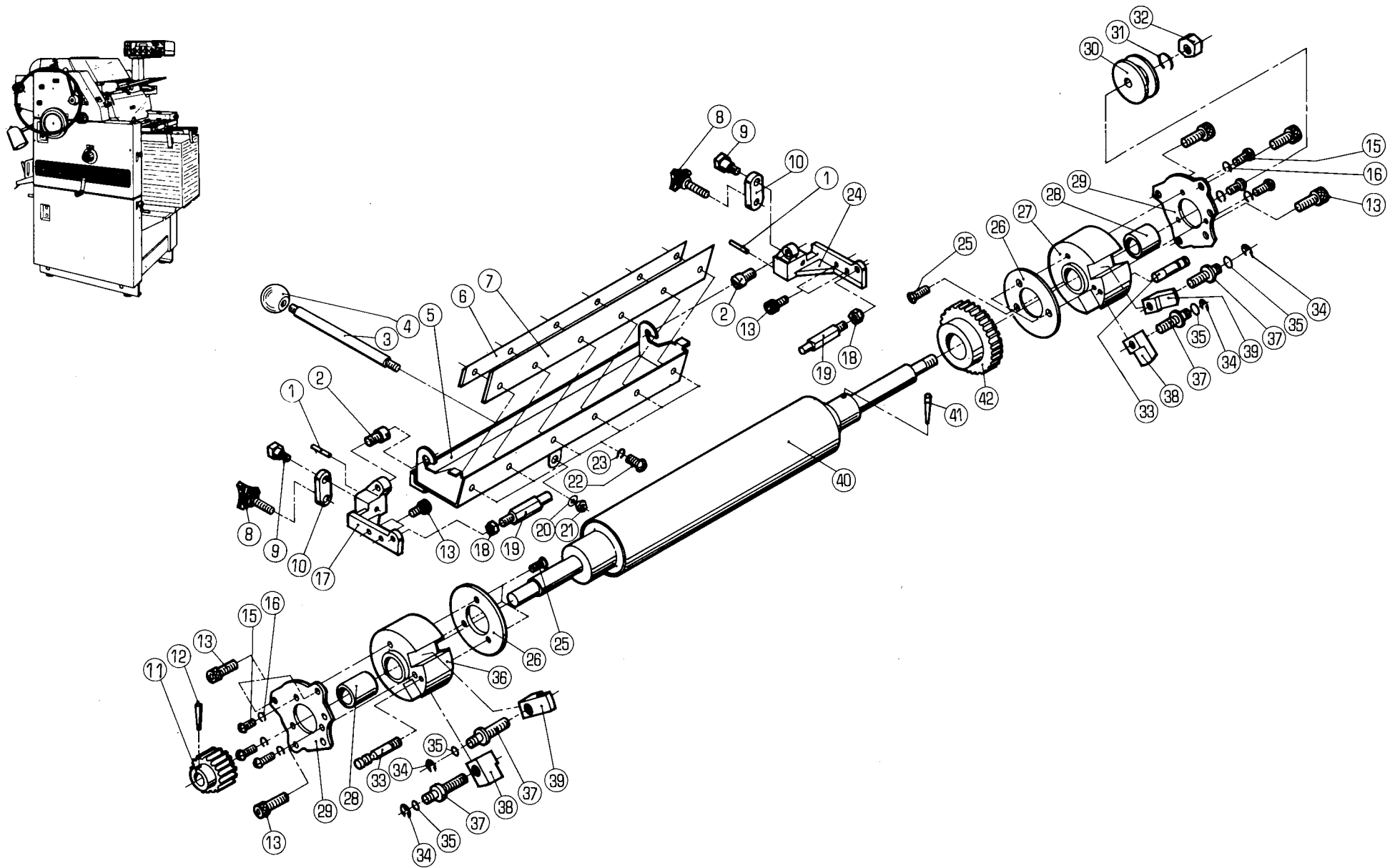


INK ROLLER, RIDER OSCILLATING ROLLER SECTION

*Z0fllalt*AVItt-32.L.V**VA,OV, 1-1-11`eitSc L. CF
Note: When ordering items marked * indicate the set numbers because they are available in set or

NO.	PARTS NO.	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
31	9721 07 0008	E	E— 7	E-Ring, E:7	2
32	5290 21 212	) ⁴ 9		Bushing	1
33	5290 51 232			Link	1
34	5290 51 231			Pin	1
35	5290 51 212			Gear	1
36	9642 05 1614	t•</Ms'i M 5 X16		Small pan head screw, M5 X 16	4
37	5290 29 210	) ⁴ 9		Bushing	2
38	5290 51 213	)31.4		Cam	1
39	9410 30 2508	A1 ¹).1 ¹ e> 03 X25		Spring, pin, 03 X 25	1
40	5310 51 211	".-V 7 I-		Shaft	1
41	5290 51 431			'Lever	1
42	5290 51 435	) ⁴ 9)1,		Bushing	1
43	5290 51 432	) ⁴ 9		Bushing	1
44	5290 51 433	t 7 I-		Shaft	1
45	5290 51 437	)35—		Collar	1
46	90 230			Roller	1
47	5290 51 436			Pin	1
48	5290 51 434	7-7 T F.		Bracket	1
49	9716 0600 14	*SI& M 6		Plain washer, M6	1

122 DOCTOR, INK OSCILLATING ROLLER SECTION



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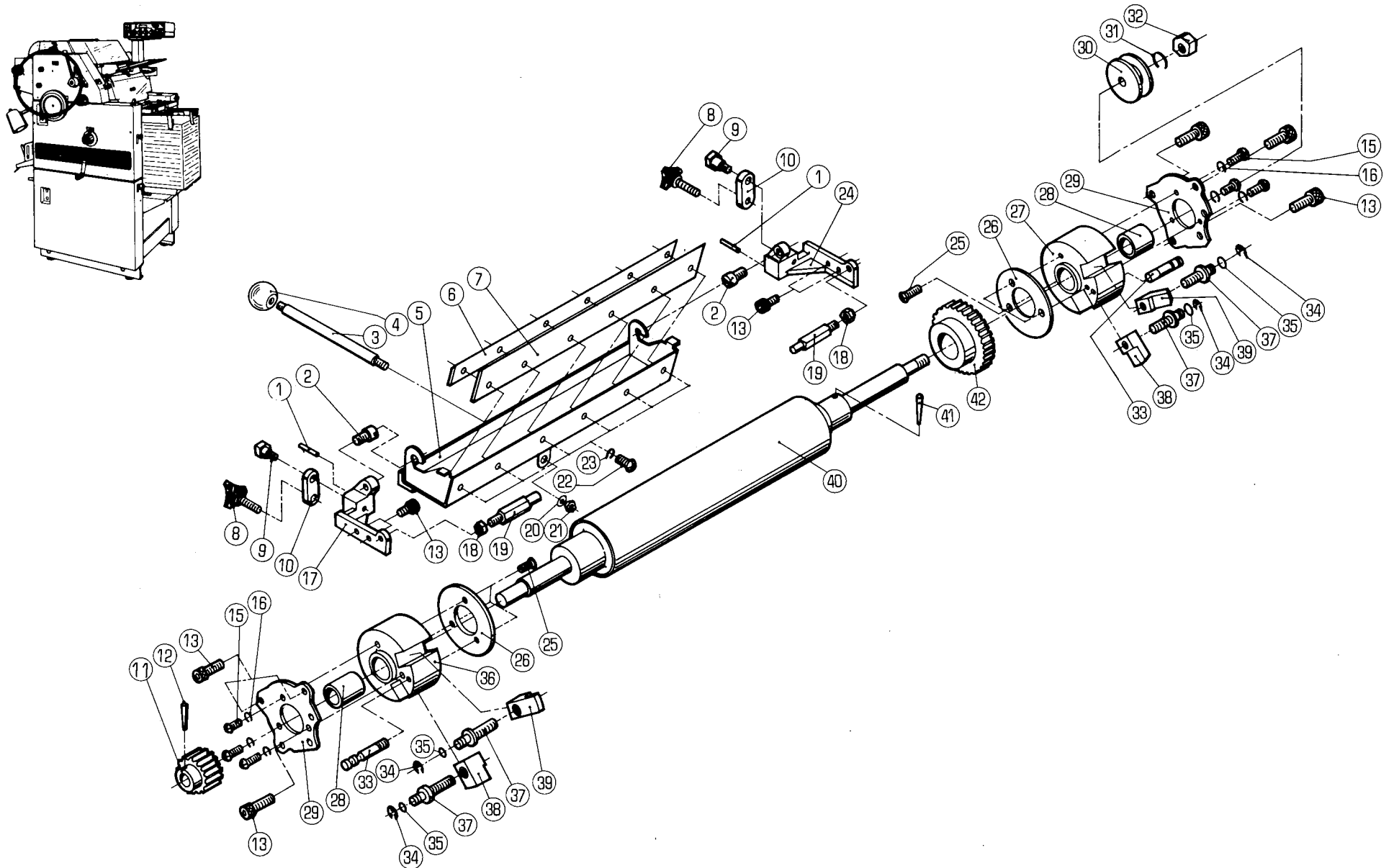
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DOCTOR, INK OSCILLATING ROLLER SECTION

* zoisatt*A`ittot L`e**-tivo`e,
 Note: When ordering items marked * indicate the set numbers because they are available in set on

NO.	# AR' PARTS NO.	III	4; ft	PARTS NAME	SET NO.	COMPONENT PARTS NO.	4M Q'ty
1	9410 30 1608	7 ¹)	03 X16	Spring pin, 03X16			2
2	5300 75 112			Pin			2
3	5290 52 523	—		Lever			1
4	90 752	=A:9I		Ball grip			1
4	5296 33 564-1			Ball grip (I tek)			1
5	5310 52 510	9 —		Doctor			1
6	5310 52 522	7 1,— I-		Plate			1
7	5310 52 521			Blade			1
8	90 740		M 5 X15	Knob bolt, M5 X 15			2
9	5290 52 535	e:i		Pin			2
10	5290 52 536	7—b.		Arm			2
11	5290 51 413			Gear			1
12	9411 40 3200		04 X32	Tager-pin, . 04 X 32			1
13	9670 06 2008	ik'It71:)1-	M 6 X20	Hexagon socket head bolt, M6 X 20			10
15	9642 05 1014	t"</J'ts)	M 5 X10	Small pan head screw, M5 X10			6
16	9710 05 0008		M 5	Spring washer, M5			6
17	5300 52 531	'5' 'y F-					1
18	9660 05 0014	■ t'' M 5		Hexagon nut, M5			2
19	5290 52 533	J'7 † v I-		Bracket			2
20	9716 06 0014		M 6	Plain washer, M6			1
21	9660 06 0014	Aft t E- M 6		Hexagon nut, M6			1
22	9642 04 1014	t'<d'ts'i M 4 X10		Small pan head screw, M4X10			6
23	9710 04 0008	/i'4=egI M 4		Spring washer, M4			6
24	5300 52 534			Bracket			1
25	9648 05 1014	11111.1\ *.) M 5 X10		Small flush head screw, M5 X10			6
26	5290 51 423			Cover			2
27	5290 51 428	, ⁴)1-71/1,9'—		Bushing holder			1
28	5290 51 043	,k		Bushing			2
29	5290 51 421			Plate			2
30	5290 51 414	vi91/V		Cupling			1

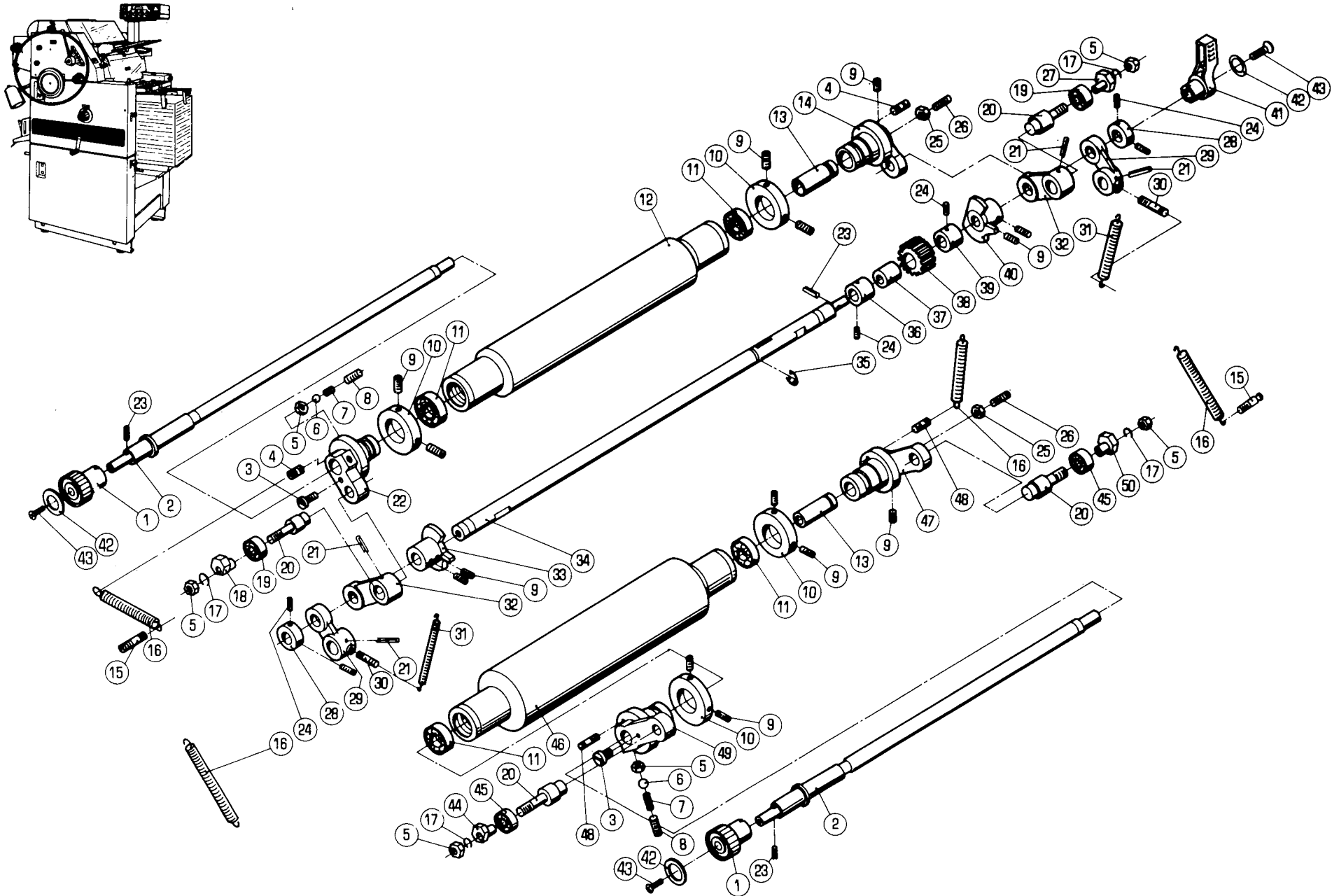
124 DOCTOR, INK OSCILLATING ROLLER SECTION



DOCTOR, INK OSCILLATING ROLLER SECTION

*r-Otiepitilien eitk321L e 1-iplit-e5tsc
Note: When ordering items marked * indicate the set numbers because they are available in set or

NO.	PARTS NO.	PARTS NAME	SET NO.	COMPONENT PARTS NO.	MI Crty
31	9710 10 0008	M10			1
32	90 701	U F			1
33	5290 51 427	Spring suspender			2
34	90 610	E I) B E —60			4
35	9716 08 0014	Plane washer, M8			4
36	5290 51 422	Bushing holder			1
37	5290 51 424	Screw			4
38	5290 51 426	Block			2
39	5290 51 425	Block			2
40	5310 51 410	Ink oscillating roller			1
41	9411 40 5000	Taper pin, 04X50			1
42	5290. 51 412	Gear			1

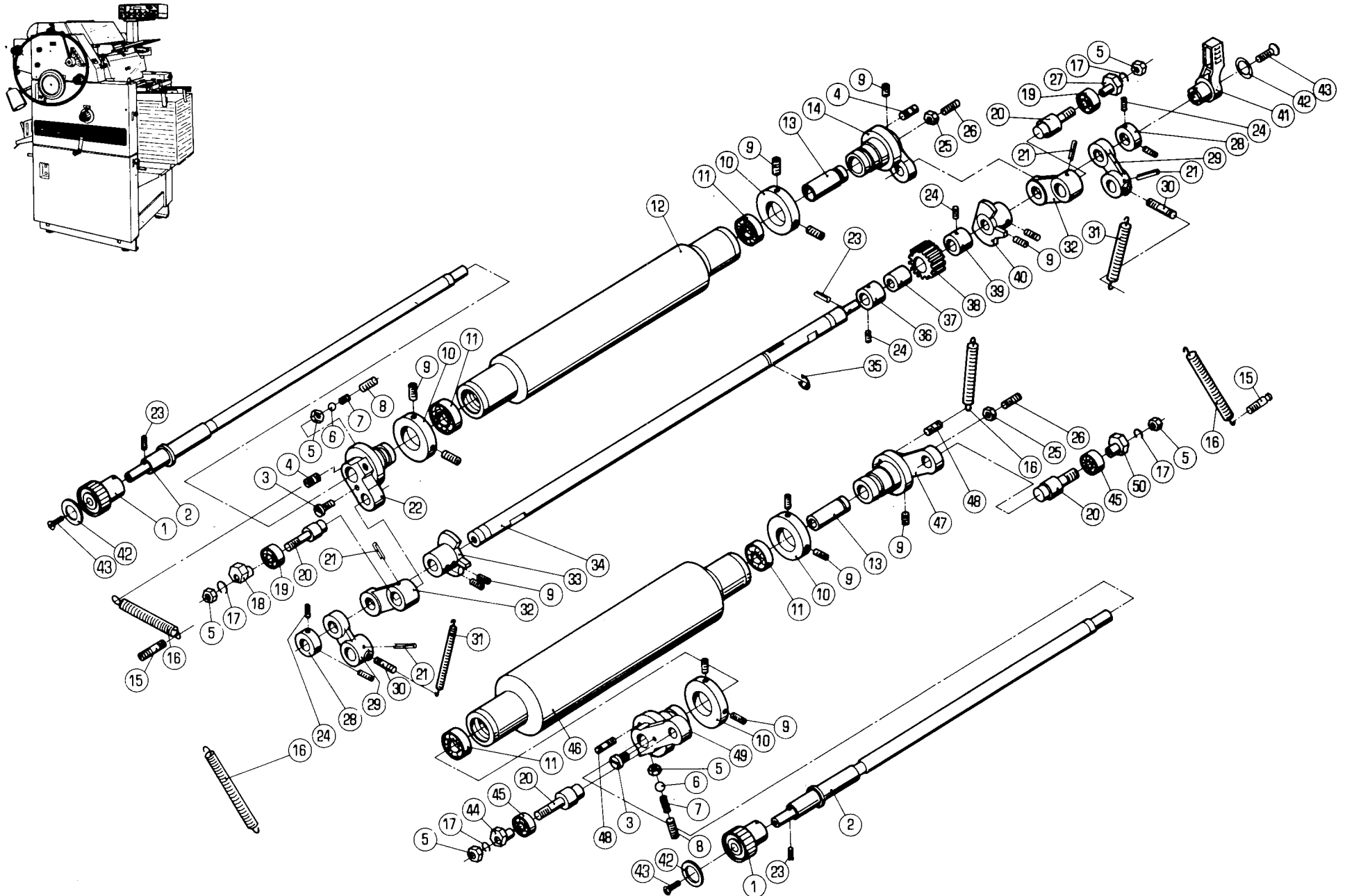


7 7t - L, 121 - -- fig
ORM ROLLER SECTION

*Z.O*IlilAlt.ifkT118XL`e\*I:tiva)V. F-#11`Va5C1..`CT
Note: When ordering items marked * indicate the set numbers because they are available in set only.

NO.	* g PARTS NO.	fil	PARTS NAME	SET NO.	COMPONENT PARTS NO.	tic Q'ty
1	5310 17 117		Knob			2
1	5300 17 117		Knob (I tek)			2
2	5310 51 721	7 I-	Shaft			2
3	5290 51 735	e>	Pin			2
4	5290 51 732	A1 ¹)	Spring suspender			2
5	9662 08 0014	Aiirtv (3f1) M 8	Hexagon nut, M8			2
6	90 401	• -)1.71 -11. 3/16"	Steel ball, 3/16"	5290 51 730	6 • 7 • 8	2
7	5290 51 083	A7 ¹ ').>	Spring	5290 51 730	6 • 7 • 8	2
• 8	5290 51 733	*zi	Screw	5290 51 730	6 • 7 • 8	2
9	9684 06 0608		M 6 X 6			14
10	5290 51 736	IE)()3 5—	Lock collar			4
11	90 205	"<7 >9' 6001 L LB	Bearing 6001LLB			4
12	5310 51 700-1	7 7 — L — 5 —	Upper from roller			1
13	5290 51 742	*)1,5(--	Holder			2
14	5300 51 741	7" I-	Bracket			1
15	5300 51 841	7 > 9107	Spring suspender			2
16	5290 51 123	A7' >9'	Spring			4
17	9710 08 0008	/ *s k M 8	Spring washer, M8			4
18	5290 51 738		Bushing			1
19	90 204	"<7 >V' 6001Z Z	Bearing 6001ZZ			2
20	5290 51 737	t°>	Pin			4
21	9410 30 2508	A7 ¹ 9.1- /·e.s.. 03 x25	Spring pin, 3 X 25			4
22	5300 51 731	5 ¹ , 1"	Bracket			1
23	9410 30 2008	7 ¹ .) >V't°:, 03 X20	Spring pin, 03 X 20			3
24	9684 05 0508	firA44.± M 5 X 5	Hexagon socket head set-screw, M5 x 5			6
25	9660 06 0014	t M 6	Hexagon nut, M6			2
26	9684 06 1608	rvi 6 x16	Hexagon socket head set-screw, M6 X16			2
27	5290 51 744	J sy	Bushing			1
28	5290 52 112	.th)t t	Lock collar			2
29	5290 52 114	.1/ 9	Link			

9 IN 128 FORM ROLLER SECTION

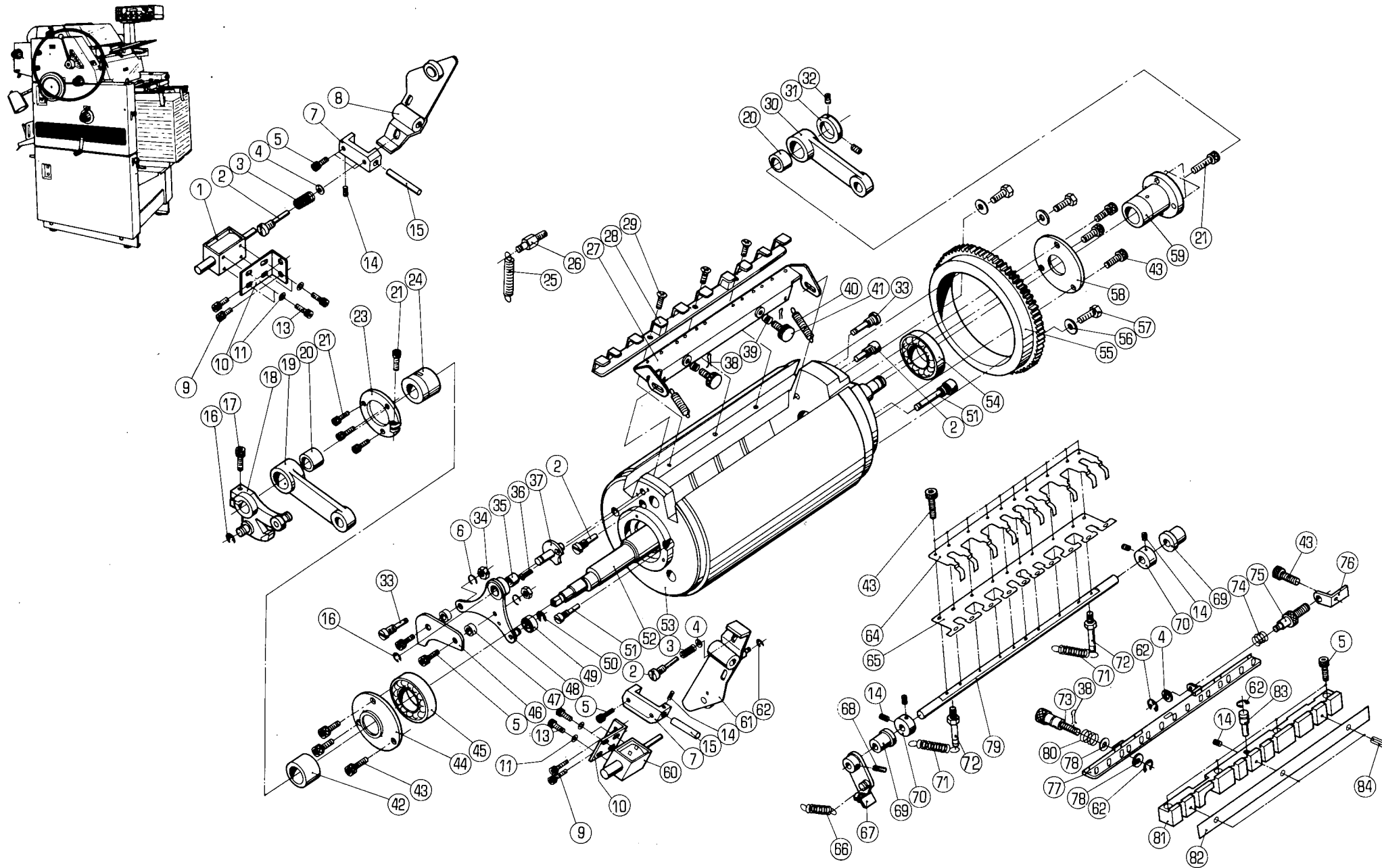


7 A⁻ **171 — - frei**

L. CT t

Note: When ordering items marked * indicate the set numbers because the are available in set c

NO.	193 PARTS NO.	111 41 PARTS NAME	SET NO.	COMPONENT PARTS NO.	111 Q'ty
30	5290 51 732	A 7° 9 911FT			2
31	5300 51 842	A7°91/9-			2
32	5290 52 115	') > 7			2
33	5290 52 140	)3			1
34	5310 52 111	7 1-			1
35	9721 12 0008	E 9 > E —12			1
36	5290 52 116	.th) t —			1
37	5290 52 132-1	,c 9JL			1
38	5290 52 131	.*k1—			1
39	5290 52 117	t			1
40	5290 52 150	tj.L			1
41	5310 52 122				1
41	5300 52 122				1
42	5300 12 224				3
43	9650 05 2014	11.21/1'4's M 5 X20			3
44	5290 51 823	i v			1
45	90 206	' < 7 9 > 9' 6201 Z Z			2
46	5310 51 810 —1	El 7 — 7 t — —			1
47	5290 51 831	15 1 7" v			1
48	5290 51 822	Aj I/9104			2
49	5290 51 821	7-5 1 1			1
50	5290 51 832	■ 1 i			1

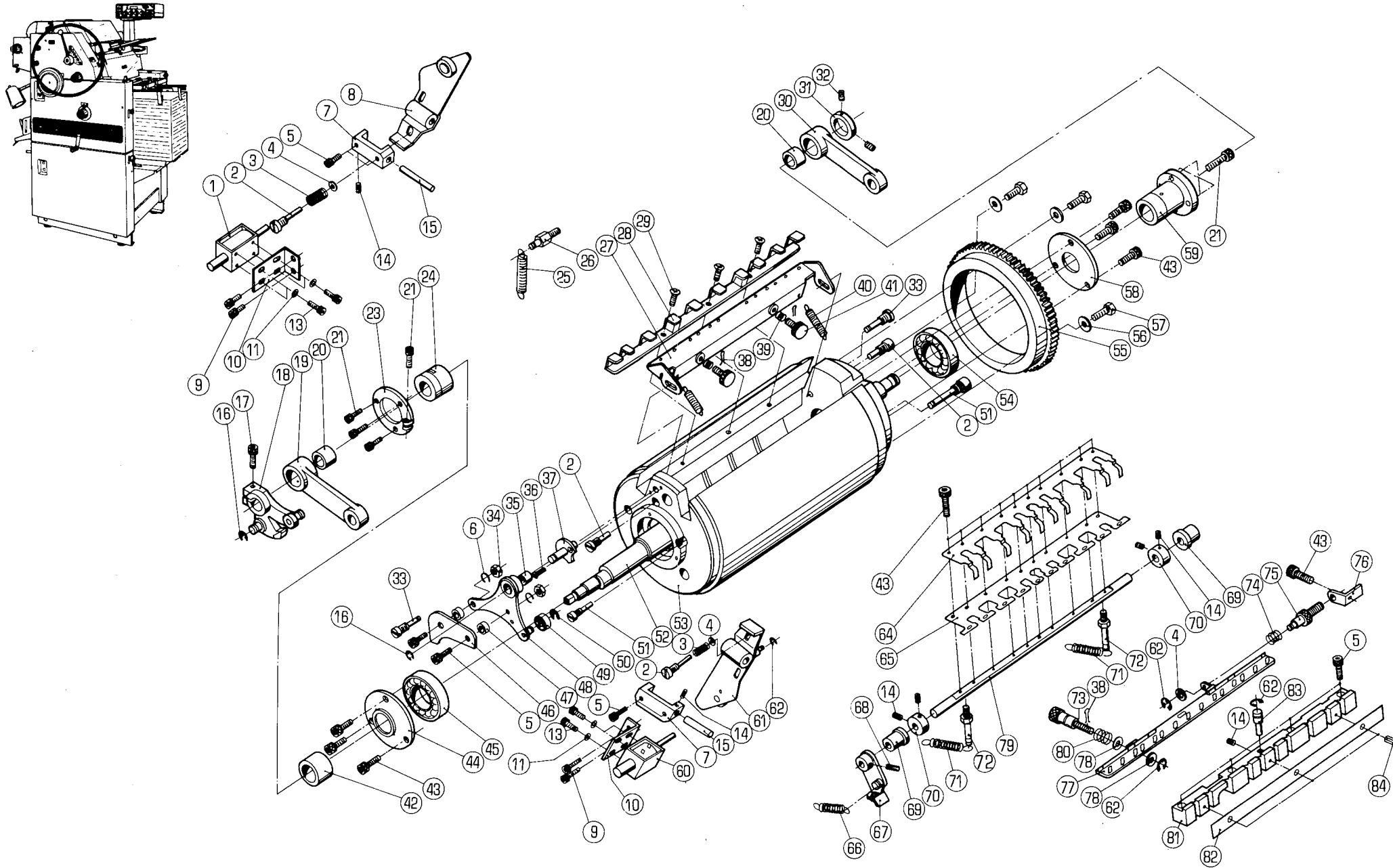


MASTER CYLINDER SECTION

*ZOilfaltiligratql8.41 LT tivaYe,
Note: When ordering items marked * indicate the set numbers because they are available in set o

NO.	# PARTS NO.	CS	PARTS NAME	SET NO.	frit COMPONENT PARTS NO.	111 Q'ty
1	5300 54 462	L, -fF	Solenoid			1
2	5290 54 115	t°:./	Pin			4
3	5300 54 453	A7') >1'	Spring			2
4	9716 05 0014	•T}tt M 5	Plain washer, M5			3
5	9670 06 2008	rti 41'71i/r M 6 X20	Hexagon socket head bolt, M6 X20			10
6	9710 06 0008	/""zik M 6	Spring washer, M6			2
7	5300 54 451	j'5 7'.)	Bracket			2
8	5300 54 430		Lever			1
9	9670 06 1208	M.6 x12	Hexagon socket head bolt, M6 X12			4
10	5300 54 461	15	Bracket			2
11	9716 04 0014	M 4	Plain washer, M4			7
13	9670 04 1008	APV,"11'7K)1r M 4 X10	Hexagon socket head bolt, M4 X 10			7
14	9684 05 0508	IKAMITJ.±.?(•ts.) M 5 X 5	Hexagon socket head set-screw, M5 X 5			7
15	5300 54 452	t 7 I-	Shaft			2
16	9721 07 0008	E :f/ E-7	E-Ring, E-7			2
17	9670 06 2508	M 6 X25	Hexagon socket head bolt, M6 X 25			1
18	5290 54 540		Lever			1
19	5290 22 411	. ' 7	Link			1
20	5290 22 412	?(9	Bushing			2
21	9670 05 1608	M 5 X16	Hexagon socket head bolt, M5 X16			8
23	5290 54 520	5.ii	Clamp			1
24	5290 54 522 —1	,(9	Bushing			1
25	5290 54 542	A7°1) >/'	Spring			1
26	5290 54 541	://Iffir	Spring suspender			1
27	5310 54 410	5 —)V7 5 >	Tail clamp			1
28	5310 54 114		Pin bar base			1
29	9648 04 1014	1111/1'.*) M 4 X10	Small flush head screw, M4X 10			3
30	5290 22 413	>7	Link			1
31	5290 11 152	t	Lock collar			1
32	9684 06 0608	M 6 x 6	Hexagon socket head set-screw, M6 X 6			2

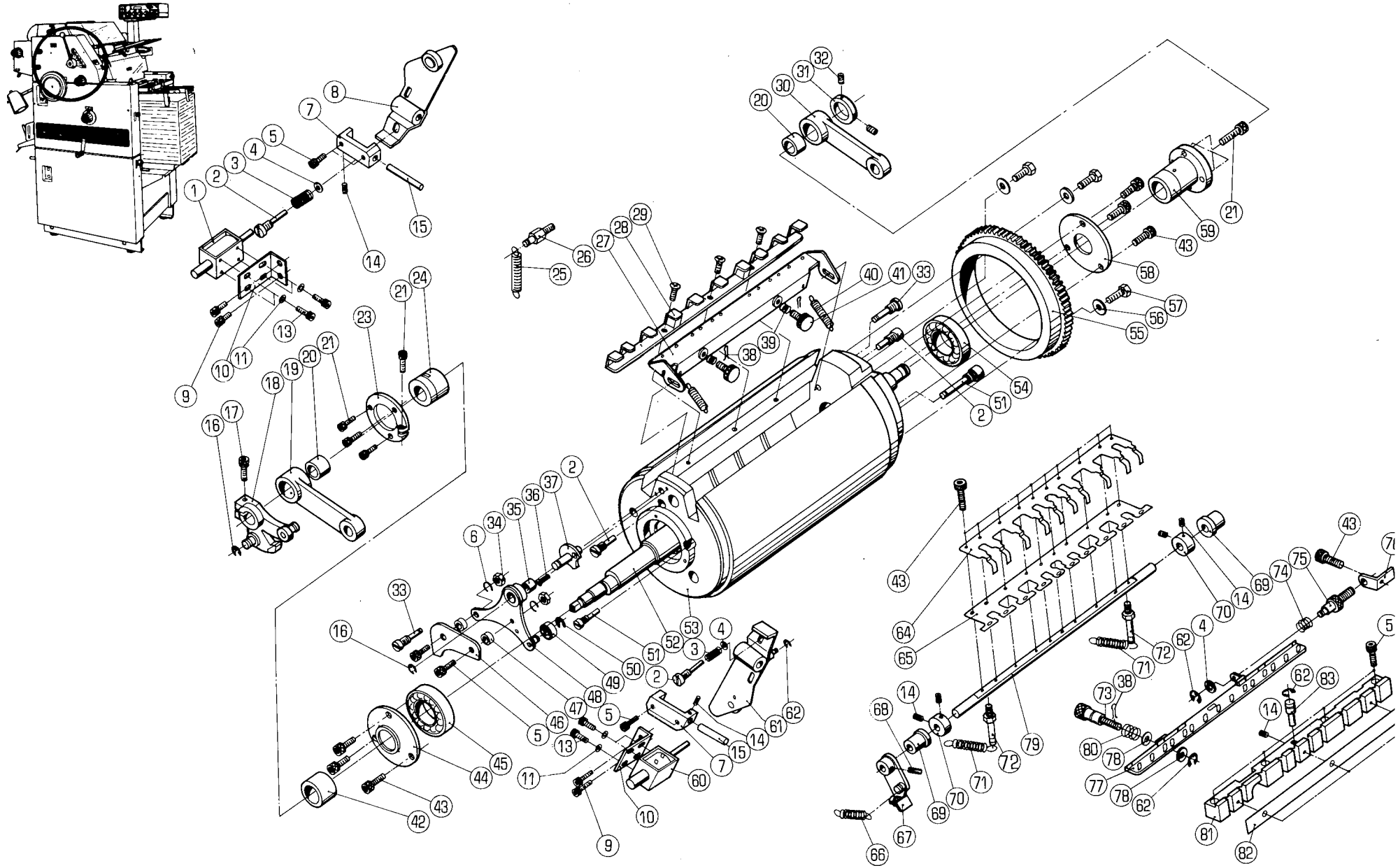
7 A - 9 - I 132 MASTER CYLINDER SECTION



OASTER CYLINDER SECTION

* L: CALifiattliaCeit8;i1 1-114TaiC L. CT (N.
Note: When ordering items marked * indicate the set numbers becouse they are available in set onh

NO.	PARTS NO.	PARTS NAME	SET NO.	COMPONENT PARTS NO.	411 Crty
33	5300 54 116	A 7° 9 /-41:FIT			
34	9660 06 0014	Alilt V M 6			2
35	5300 54 322				1
36	9648 05 1014	1[11/.W.; M 5 X10			2
37	5300 54 311	X V I:			1
38	9414 16 1014	ϕ 1.6X10			3
39	5290 54 413	A7° .k			2
40	5290 35 131				2
41	5290 54 337				2
42	5300 54 512				1
43	9670 05 1001	'A'it7tZ)Lr M 5 X10			17
44	5290 23 115				1
45	90 210	i<791/1` 6206LLBC 2 P 6			1
46	5300 54 331-1	)714			1
47	5300 54 332	t 5—			2
48	5300 54 320	L./<—			1
49	90 200	•<7 9" 607Z Z			1
50	9721 05 0008	E') .:/9" E-5			1
51	5290 54 117	7e¹) V114			2
52	5310 54 511	7 I-			1
53	5310 54 111	7A9— :/91/5—			1
54	90 209	/<7 9 V° 6205 LLBP6			1
55	5290 23 112	*A"—			1
56	5290 23 113				3
57	5290 24 127	%KA° I-			3
58	5290 23 116-1	i<7			1
59	5290 54 531-1	)1,			1
60	5300 54 463	`) I F			1
61	5300 54 440				1
62	9721 04 0014	E .:/ V E-4			4



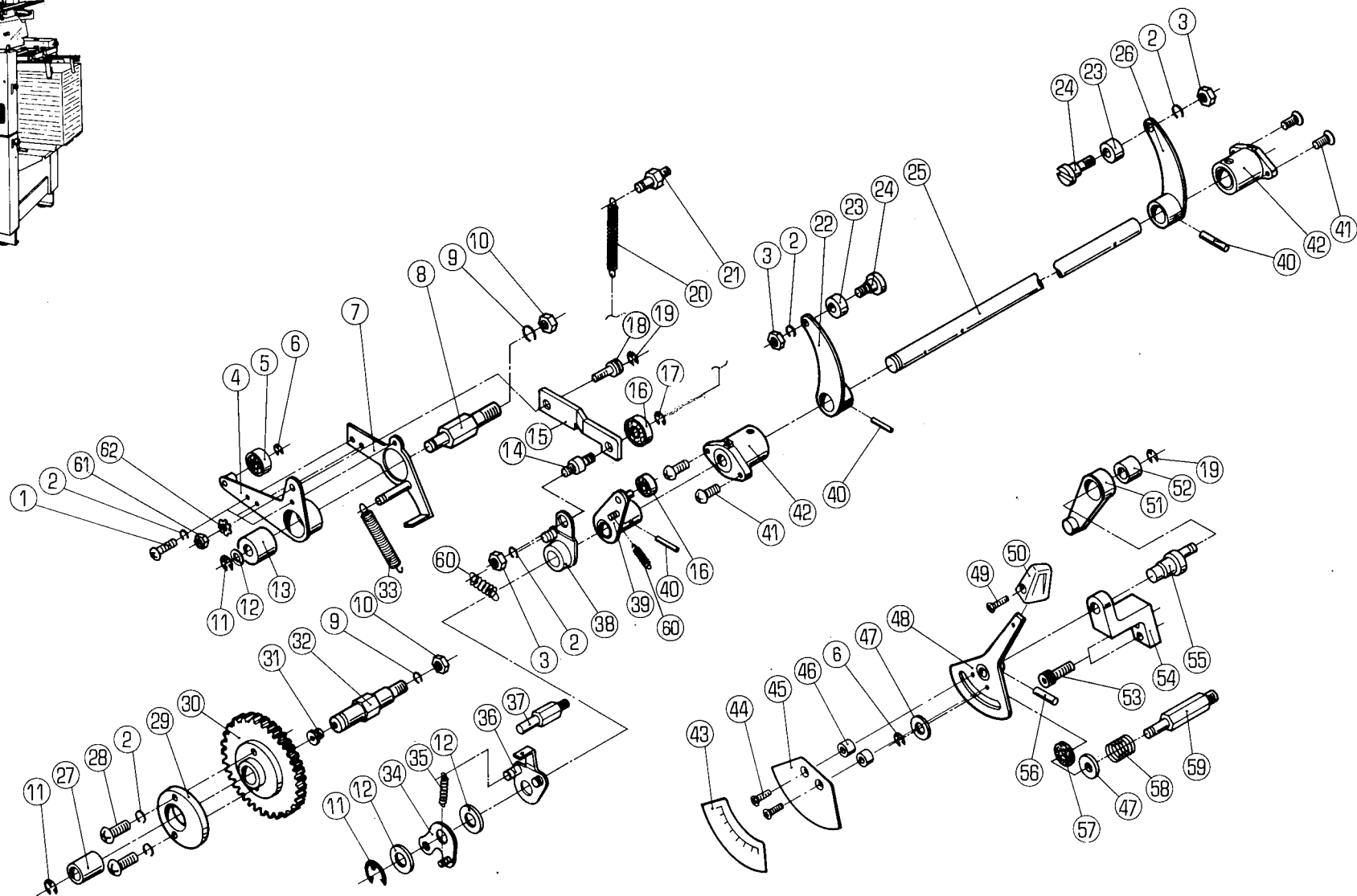
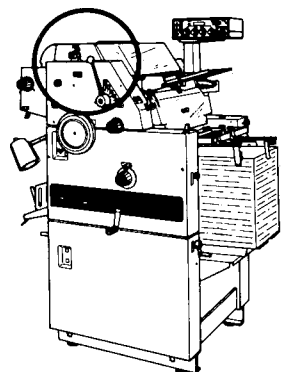
MASTER CYLINDER SECTION

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Note: When ordering items marked * indicate the set numbers because they are available in set only

NO	PARTS NO.	gIS	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
64	5310 54 164	A I-	Stopper			1
65	5310 54 163	/ ' I)	Gripper			1
66	5300 59 652	l) i i '	Spring			1
67	5300 54 140-1		Lever			1
68	9410 40 2008	2 7 9 .s., V't° > 04 X20	Spring pin, 5/16 X20			1
69	5300 54 152	't)l'	Bushing			2
70	5290 29 315	t	Lock collar			2
71	5300 54 166	7 9	Spring			2
72	5300 54 161-1	A 1 VIIFT	Spring suspender			2
73	5300 54 114-1	V 7	Knob			1
74	5290 54 341	A 7 9 >/'	Spring			1
75	5290 54 336	V 7 7:	Knob			1
76	5300 54 120	7 f	Bracket			1
77	5310 54 210-1	e>, <- 7 L. -	Pin bar plate			1
78	9716 06 0014	M 6	Plain washer, M6			2
79	5310 54 151	I-	Shaft			1
80	5290 54 341	A	Spring			1
81	5310 54 112-1	← A	Base			1
82	5310 54 117-2	7 ld—	Plate			1
83	5300 54 113		Pin			1
84	9410 30 1008	3X10	Spring pinj 0 3 X 10			3

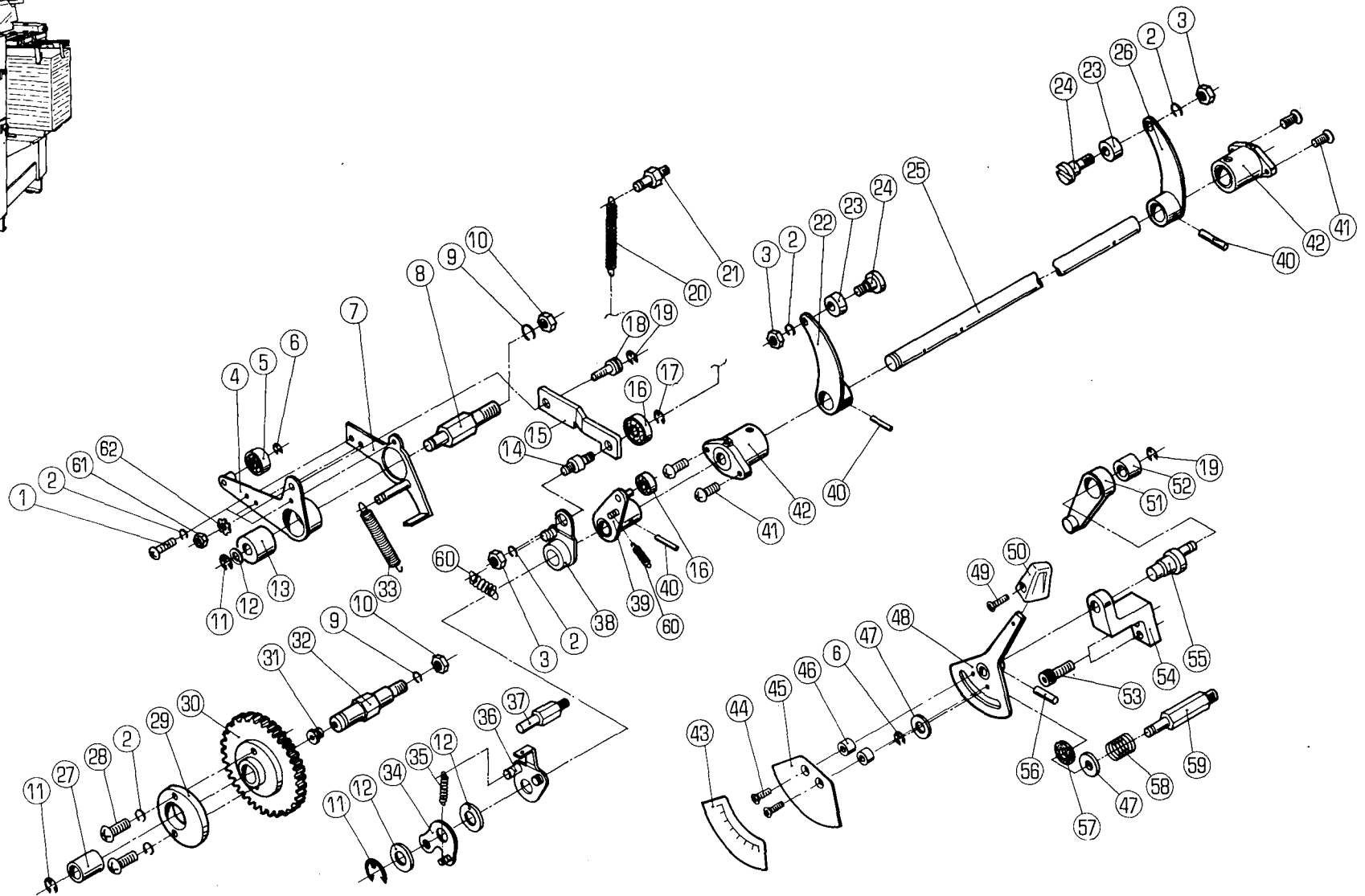
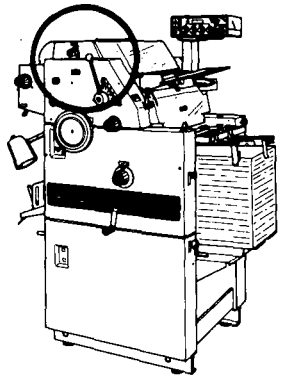
71AMIC,13 136 WATER CONTROL SECTION



*11111g110
WATER CONTROL SECTION

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Note: When ordering items marked * indicate the set numbers because they are available in set onl:

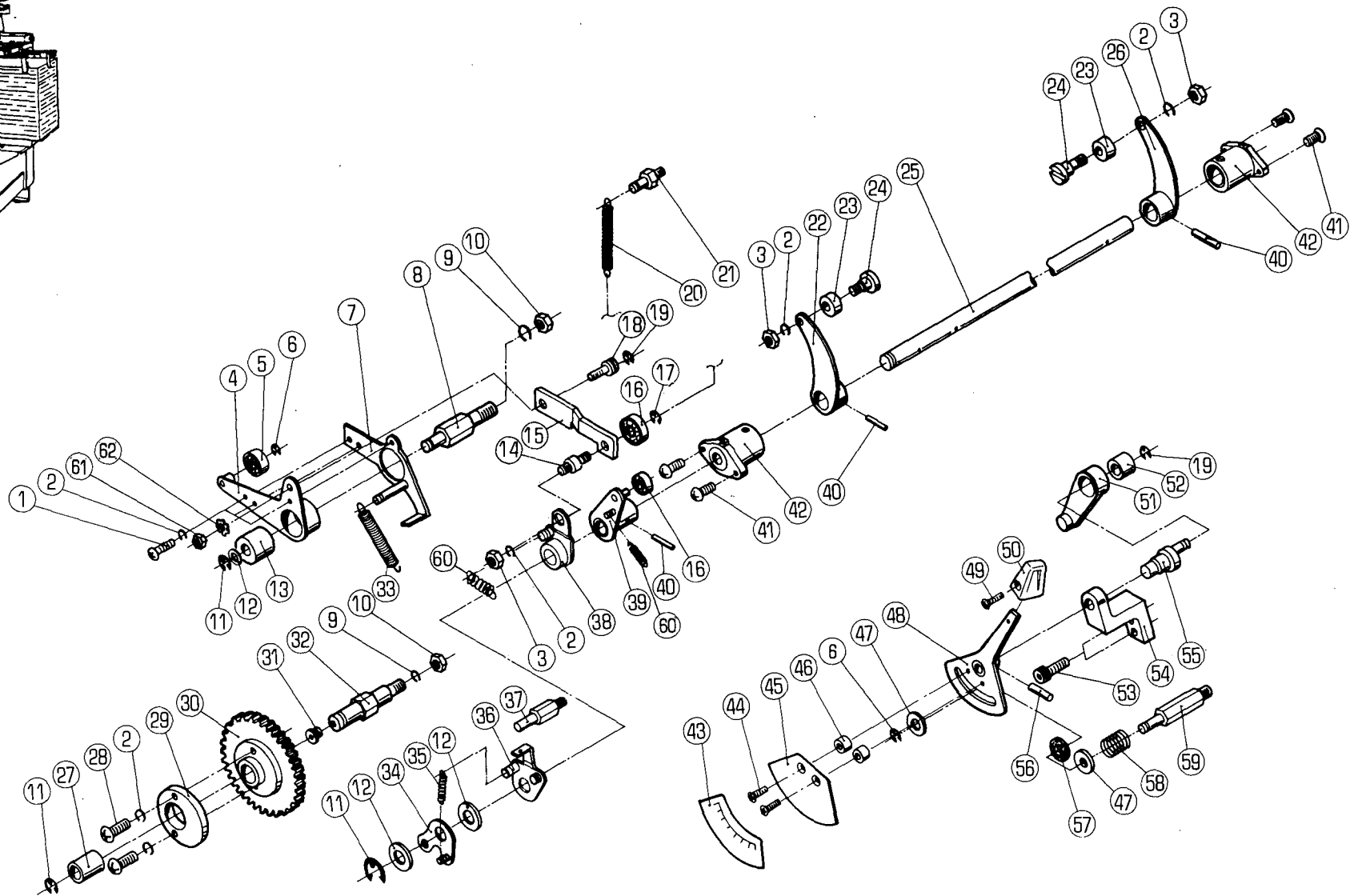
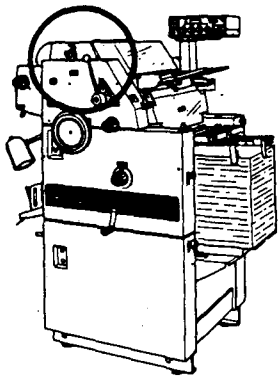
NO.	Iffl PARTS NO.	*IF	PARTS NAME	# Ag SET NO.	411 A 11 "4 COMPONENT PARTS NO.	Qty
1	9642 05 1014	1`O14') M 5 X10	Small pan head screw, M5 X10			3
2	9710 05 0008	M 5	Spring washer, M5			9
3	9660 05 0014	Aft h M 5	Hexagon nut, M5			4
4	5290 52 320-1	<i>Li</i> —	Lever			1
5	90 200	"< 7 9 1/ 607Z Z	Bearing, 607ZZ			1
6	9721 05 0008	E 9 E-5	E-Ring, E-5			2
7	5290 52 460	—	Lever			1
8	5290 52 322	v l ²	Stud			1
9	9710 08 0008	/.*11\$ M 8	Spring washer, M8			2
10	9660 08 0014	A M8	Hexagon nut, M8			2
11	9721` 10 0008	E :./ 1` E-10	E-Ring, E-10			3
12	5290 29 311		Washer			3
13	5290 37 513-1	9	Bushing			1
14	5290 52 357-2		Pin			1
15	5290 52 358	9	Link			1
16	90 203	<7l),625Z Z	Bearing 625ZZ			2
17	9721 04 0008	E') E-4	E-Ring, E-4			1
18	5290 21 623-1		Pin			1
19	9721 07 0008	E') >' · E-7	E-Ring, E-7			2
20	5290 38 141		Spring			1
21	5290 21 161		Spring stud			1
22	5290 52 330	7	Arm			1
23	5290 38 213		Rollerr			2
24	5290 53 342—i	e.1,	Pin			2
25	5310 52 341	7 h	Shaft			1
26	5290 52 340	7-2k	Arm			1
27	5290 37 121	)l,	Bushing			1
28	9642 05 1614	1`O14") M 5 X16	Small pan head screw, M5 X16			2
29	5290 52 313	<i>t</i>	Cam			1
30	5290 52 311	—	Gear			1



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NATER CONTROL SECTION

*C:OffightIt*A`CII8'11 Grnt-/vOrC, 12
Note: **When** ordering items marked * indicate the set numbers because they are available in set only

NO.	# PARTS NO.	gfi gt*IF	PARTS NAME	# SET NO.	#11 COMPONENT PARTS NO.	f8(Qty
31	91 250		Oil cup			1
32	5290 52 312	A9 v i ²	Stud			1
33	5290 38 141	A 7'I)	Spring			1
34	5290 52 440	7 y	Clutch			1
35	5290 21 521	A V' I)	Spring			1
36	5310 52 430		Lever			1
37	5310 52 454	A I- sy/ -	Stopper			1
38	5290 52 350-1		Lever			1
39	5290 52 360		Lever			1
40	9410 40 2508	AV° I) :./ e.> 04 X25	Spring pin, 04 X 25			3
41	9648 05 1614	1111/.1' M 5 X16	Small flush head screw, M5 x 16			4
42	5290 29 222	) ⁴ 9 /I,	Bushing			2
43	5300 52 376		Scale			1
44	9648 05 2014	1111/.1\ -') M 5 X20	Small flush head screw, M5 X 20			2
45	5300 52 375	V'' ⁵ T	Bracket			1
46	5300 59 116	)3 -	Collar			2
47	9716 06 0014	M 6	Plain washer, M6			2
48	5300 52 370		Lever			1
49	9648 04 1014	11/1/.1' *-') M 4 X10	Small flush head screw, M4X 10			1
50	5310 33 538	V 7 E	Knob			1
50	5300 33 538		Knob (I tek)			1
51	5290 52 390		Lever			1
52	5290 41 112	) ⁴ 9	Bushing			1
53	9670 05 1608	M 5 X16	Hexagon socket head bolt, M5 X1			2
54	5290 52 381	155 h	Bracket			1
55	5290 52 382		Pin			1
56	9410 30 2008	7° I) s./e> 9 ⁵ 3 X20	Spring pin, 0 3 X 20			1
57	5290 52 375-1		Break shoe			1
58	5290 38 235	A V'')	Spring			1
59	5290 52 374-1	A9 \'.) i ²	Stud			1



***WM%
WATER CONTROL SECTION**

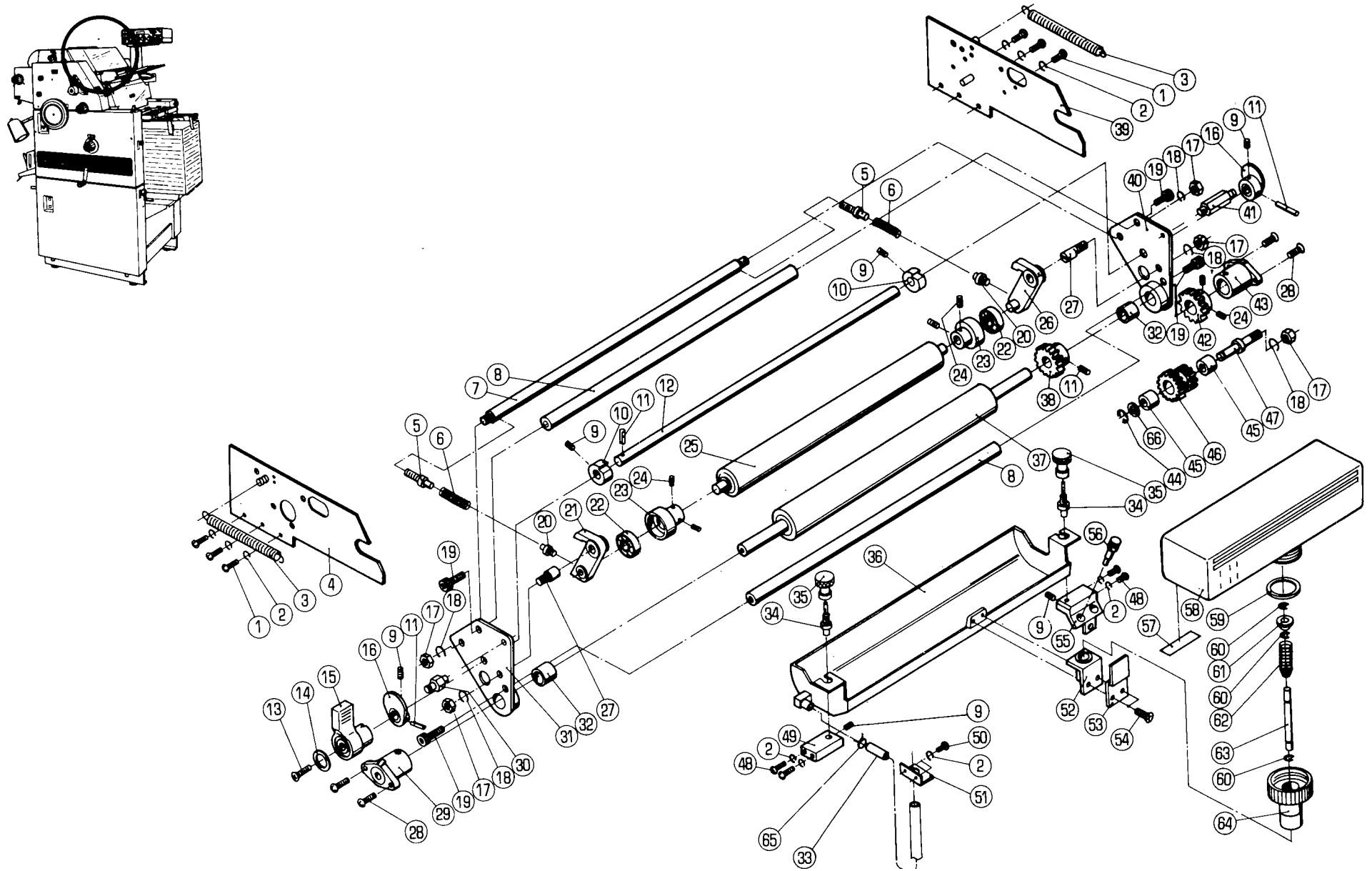
-0r zolisatt*A`eit8a L`e**-tivo`e, .43-T 515C I...

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Note: When ordering items marked * indicate the set numbers because they are available in set or

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,U-9-AI 142 WATER ROLLER SECT ION

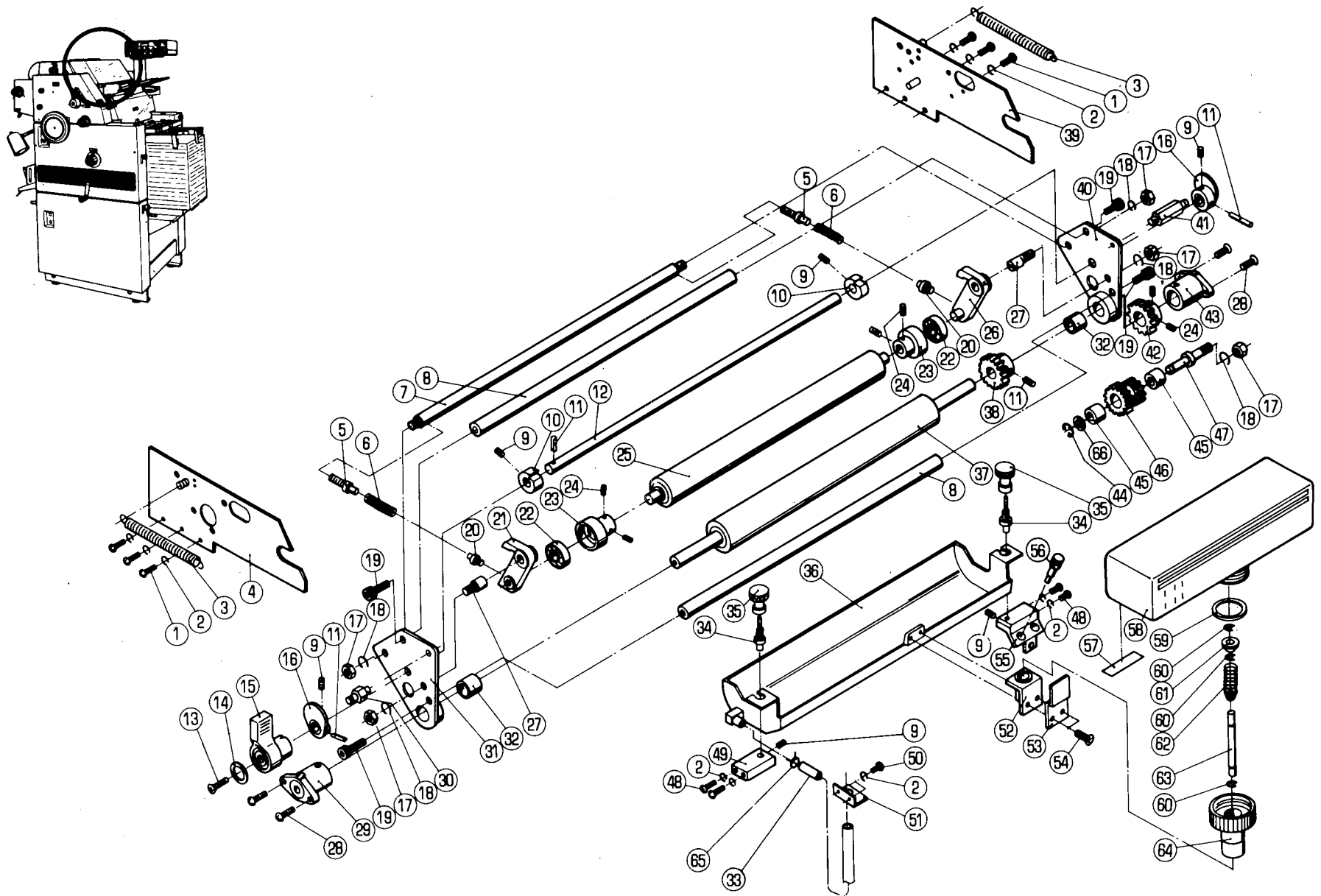


WATER ROLLER SECTION

*ZOntini g(eft1611(...`etr\*"tivo`C, t rit-g-`ca3zu-c`
Note: When ordering items marked * indicate the set numbers becouse they are available in set or

NO.	PARTS NO.	in Al t ft	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
1	9642 05 1614	t'</J`-') M 5 x16	Small pan head screw, M5 x16			6
2	9710 05 0008	M 5	Spring washer, M5			12
3	5290 37 434	A jlj >	Spring			2
4	5310 53 230	7 L.	Frame			1
5	5290 53 132		Screw			2
6	5290 53 175	A7 9 .>	Spring			2
7	5310 53 131	A7 -	Stay			1
8	5310 53 135	A 7 -	Stay			2
9	9684 05 0508	AA M 5 X 5	Hexagon socket head set-screw, M5 X 5			6
10	5290 53 134	/4	Cam			2
11	9410 30 2008	7*1) iV'e> 03 X20	Spring pin, 03 X 20			4
12	5310 53 133	h	Shaft			1
13	9650 05 2014	Al111/.1'4's M 5 X20	Small oval counter-sunk screw, M5 X 20			1
14	5300 12 224	7 1, - I-	Plate			1
15	5310 52 121		Lever			1
15	5300 52 121		Lever (I tek)			1
16	5290 53 140	)7	Cam			2
17	9660 08 0014	7- 1'1' O sy M 8	Hexagon nut, M8			5
18	9710 08 0008	M 8	Spring washer, M8			5
19	9670 08 1208	Alt] it* A, M 8 X12	Hexagon socket head bolt, M8 X12			4
20	5290 53 173	e>	Pin			2
21	5290 53 170		Lever			1
22	90 201	'<7') .s../ 609 L LB ,	Bearing 609LLB			2
23	5290 53 162-2	◀7 >	Bearing holder			2
24	9684 06 0608	M 6 X 6	Hexagon socket head set-screw, M6 X 6			6
25	5310 53 160-1	* - El - 5 -	Water ductor roller			1
26	5290 53 180		Lever			1
27	5290 53 174	e>	Pin			2
28	9648 05 1614	.0:11/1 .) M 5 X16	Small flush head screw, M5 x16			4
29	5290 29 220	it,	Bushing			1

* D - 5 - 144 WATER ROLLER SECTION

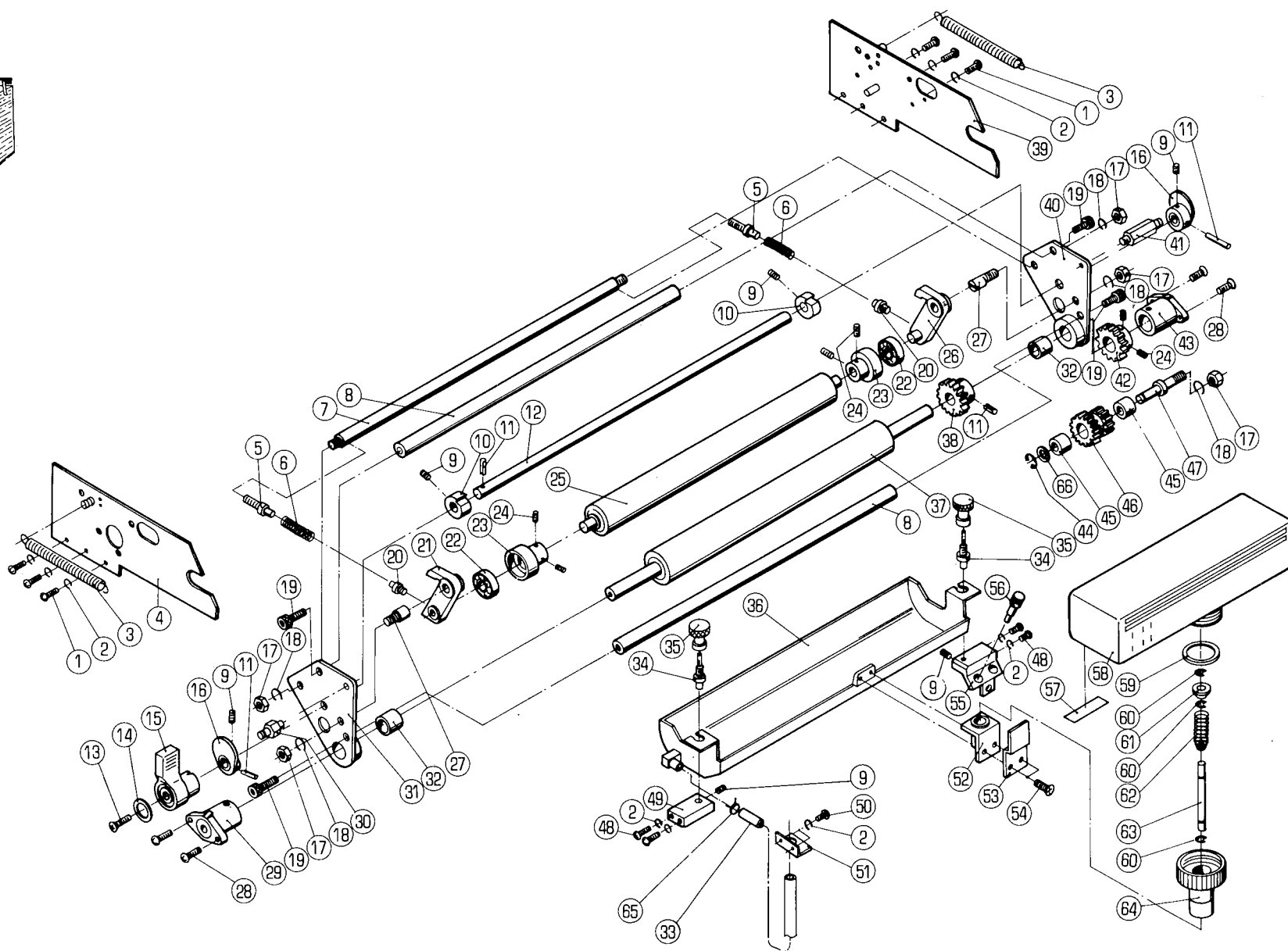
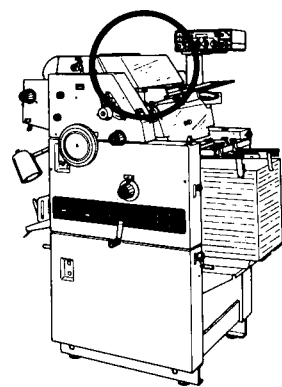


WATER ROLLER SECTION

*zo#0,guicficillist.- *-tA,0-c..tv 1-*~IircasEL-C F LN.
Note: When ordering items marked * indicate the set numbers because they are available in set o

NO.	lig * PARTS NO.	neat** PARTS NO.	PARTS NAME	it SET NO.	ill * COMPONENT PARTS NO.	it4 Q'ty
30	5290 53 114	A71 ⁱ) Ylifir	Spring stud			1
31	5290 53 110	7	Frame			1
32	5290 37 513-1	Y ^d 1)1,	Bushing			2
33	5300 53 195	— A	Hose			1
34	5300 53 214-1		Screw			2
35	5300 53 215	V 7	Knob			2
36	5310 53 190-1	71(ii}	Water fountain			1
37	5310 53 151	71(71 ¹ .>=r̄ >Q-5—	Water fountain roller			1
38	5310 53 153	—	Gear			1
39	53/0 53 240	7	Frame			1
40	5320 53 120	7	Frame			1
41	5290 53 121	A 7') > T	Spring stud			1
42	5310 53 156		Gear			1
43	5310 53 155	Y ^d 37 A ^r	Bushing			1
44	9721 07 0008	E >/' E— 7	E-Ring, E-7			1
45	5300 58 144	Yk	Bushing			2
46	5310 53 220	#t —	Gear			1
47	5310 53 223-1	A9 v I:	Stud			1
48	9642 05 3014	t'<114.) M 5 X30	Small pan head screw, M5 X 30			4
49	5300 53 211	7" sY	Bracket			1
50	9642 05 1014	t</1%*'; M 5 X10	Small pan head screw, M5 X10			2
51	5300 53 193-1	It 7g— —	Supporter			1
52	5300 82 520-1	15 '7 'y I	Bracket			1
53	5310 53 217	A F-	Stopper			1
54	9648 05 1014	iiii 4% *->* M 5 X10	Small flush head screw, M5 X 10			2
55	5310 53 212	15/7 I-	Bracket			1
56	5310 53 213		Pin			1
57	5300 53 259	4 :ii;7 —	indicator			1
58	5300 53 251-1	70 FJL,	Bottle			1
59	5300 53 256-1	/i v4->	Packing			1

* 5- lig 146 WATER ROLLER SECTION

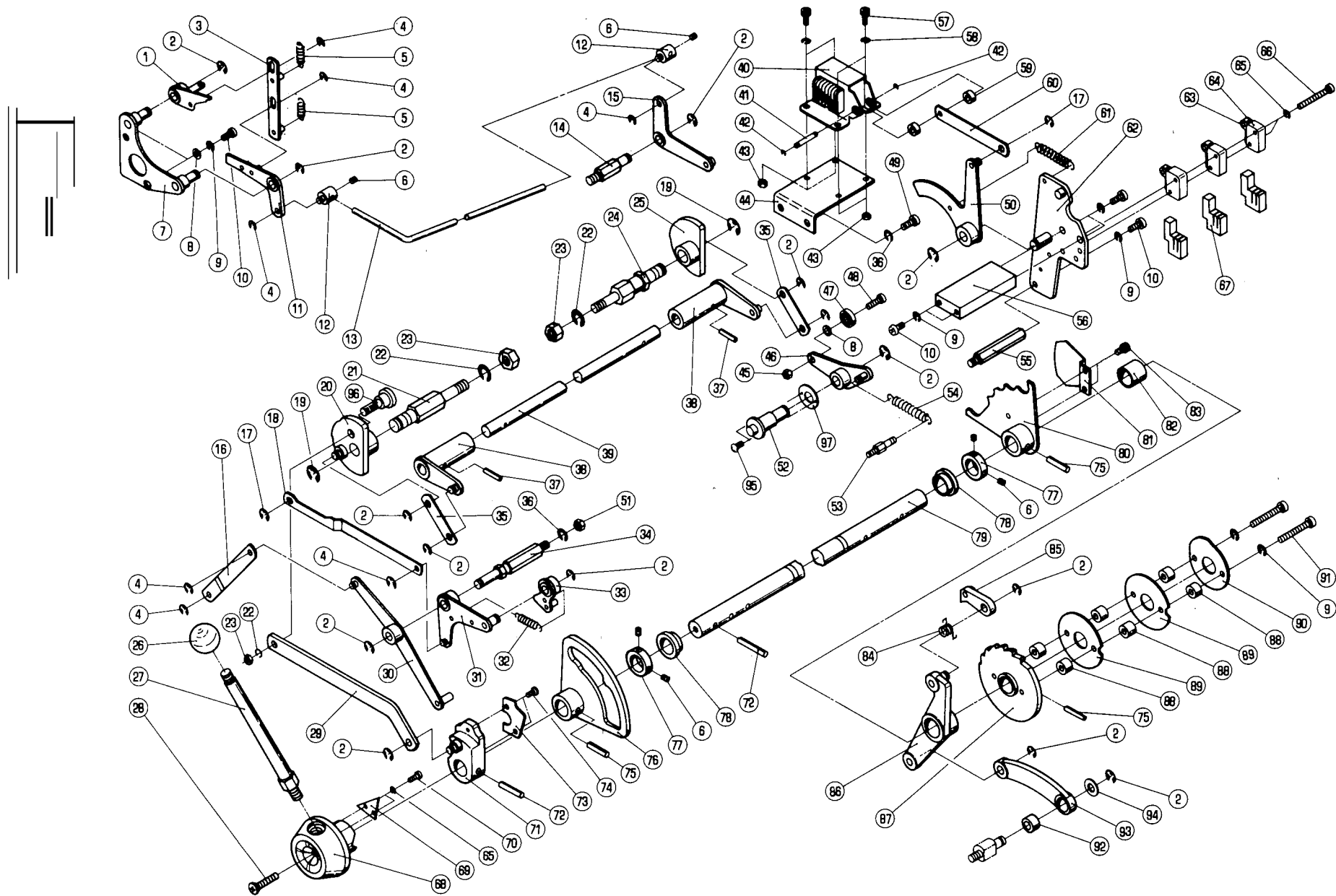


WATER ROLLER SECTION

al	to;	Q'ty
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NO.	Vs A * PARTS NO.	1=15	fts	PARTS NAME	SET NO.	COMPONENT PARTS NO.	al to; Q'ty
60	9721 03 0050	E	E— 3	E-Ring,-E-3			3
61	5300 53 254-1			Seal			1
62	5290 53 255	7°1)	> 7	Spring			1
63	5300 53 253	e		Pin			1
64	5300 53 252-1	,*	7	Cap			1
65	5300 53 216			Hose band			1
66	5290 29 312	1t		Washer			1

fifFL- /i-ifg 148 OPERATION LEVER SECTION



PERATION LEVER SECTION

44-101f04/1

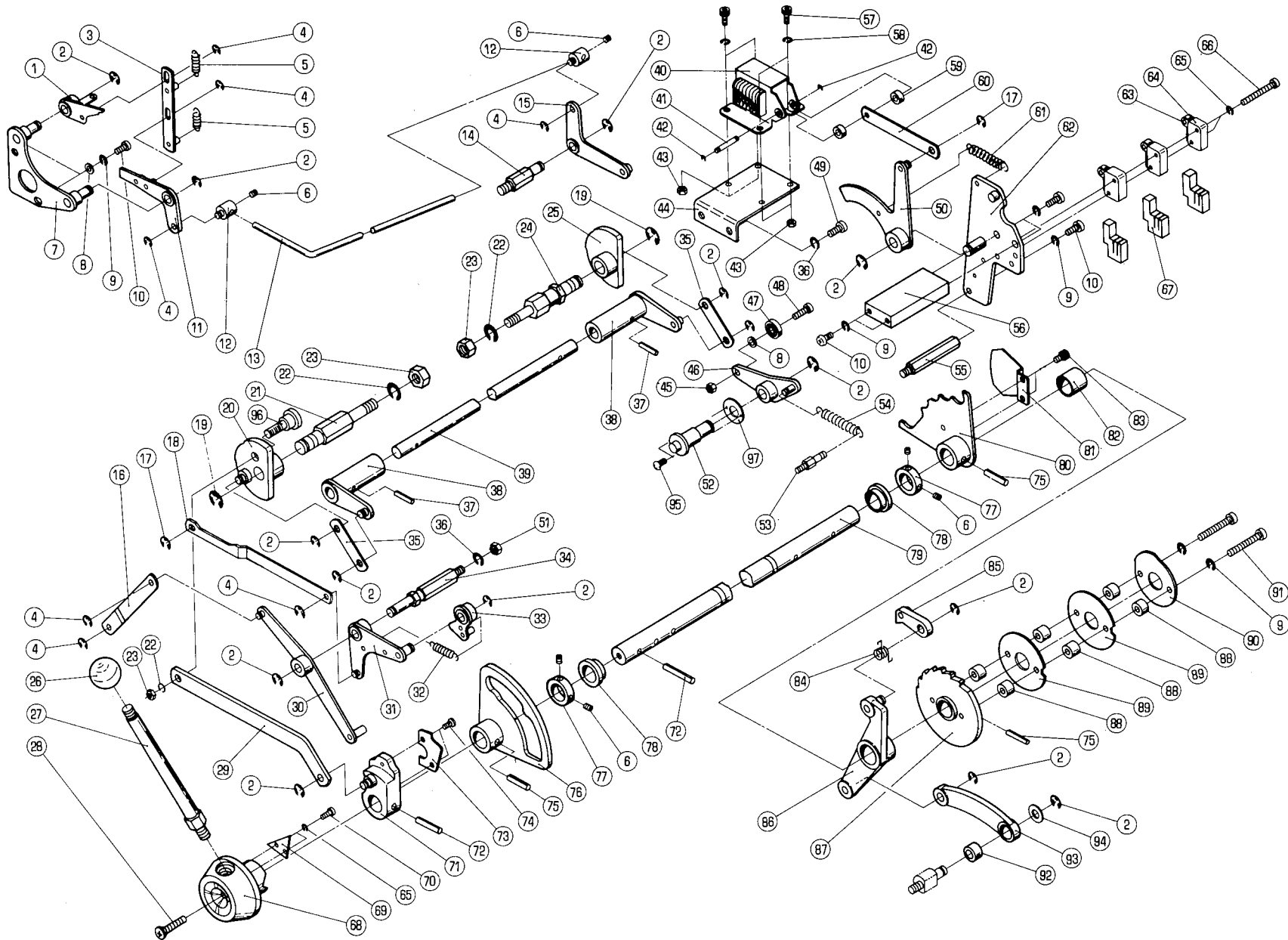
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Note: When ordering items marked * indicate the set numbers because they are available in set only

NO.	# PARTS NO.	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
1	5300 51 160	Cluch			1
2	9721 07 0008	E-Ring, E-7			15
3	5310 51 170	Link			1
4	9721 04 0008	E-Ring, E-4			7
5	5290 21 316	Spring			2
6	9684 05 0508	Hexagon socket head set-screw, M5 X 5			6
7	5310 51 180	Frame			1
8	9716 05 0014	Plain washer, M5			3
9	9710 05 0008	Spring washer, M5			9
10	9642 05 1014	Small pan head screw, M5 X10			7
11	5310 51 190	Arm			1
12	5310 52 293	Boss			2
13	5310 52 294	Link			1
14	5310 52 292	Stud			1
15	5310 52 290	Lever			1
16	5310 52 264	Link			1
17	9721 05 0008	E-Ring, E-5			2
18	5310 52 283	Link			1
19	9721 10 0008	E-Ring, E-10			2
20	5310 57 040-1	Cam			1
21	5300 57 051	Stud			1
22	9710 08 0008	Spring washer, M8			3
23	9660 08 0014	Hexagon nut, M8			3
24	5310 57 053	Stud			1
25	5310 57 030-1	Cam			1
26	90 758	Ball grip			1
26	5296 33 525— 1	Ball grip (Itek)			1
27	5290 52 213	Lever			1
28	5290 22 318	Screw			1
29	5310 57 051	Link			1

4111./i-10 150 OPERATION LEVER SECTION

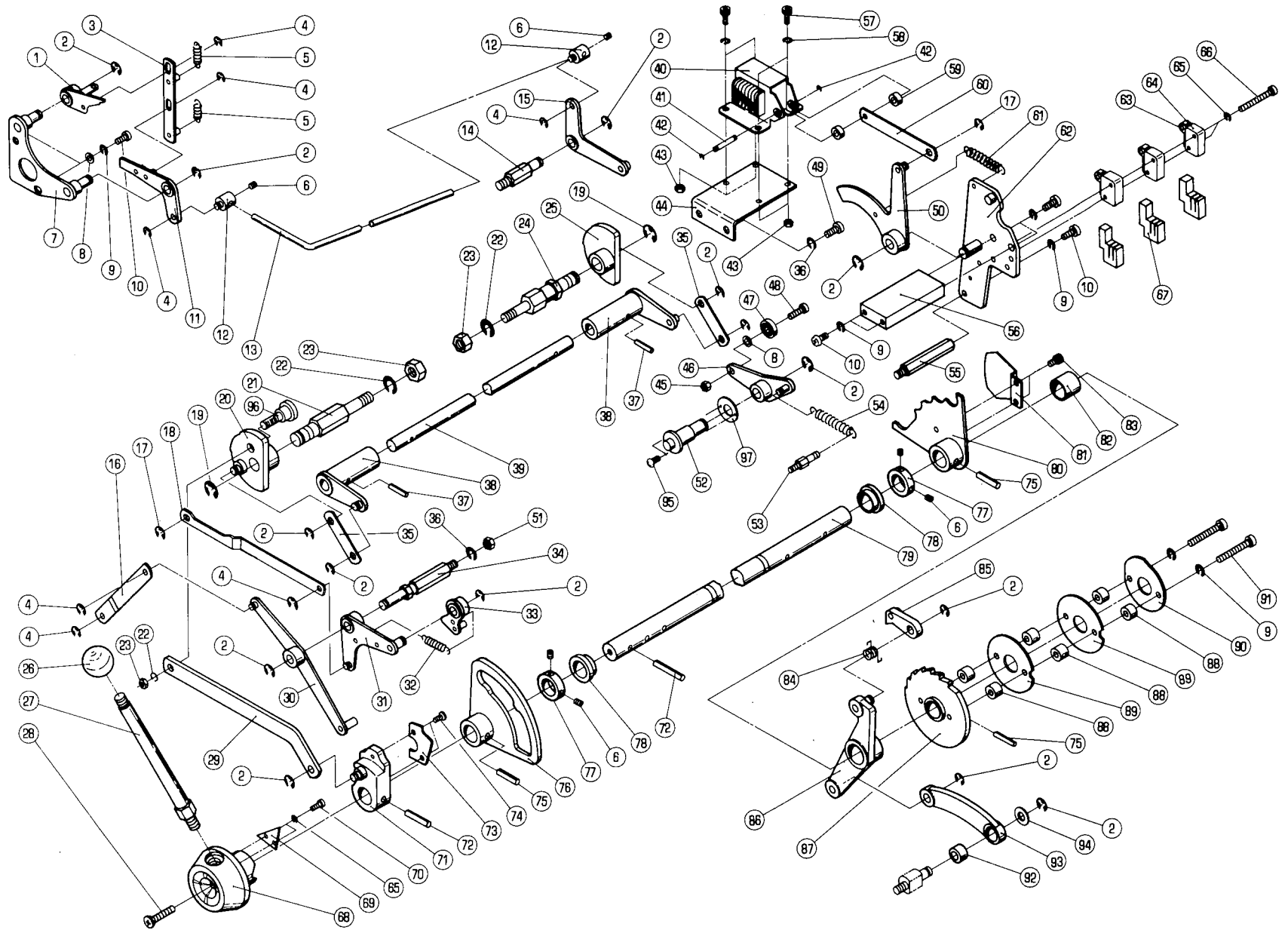


OPERATION LEVER SECTION

Note: When ordering items marked * indicate the set numbers because they are available in set only

NO.	PARTS NO.	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
30	5310 52 260	Lever			1
31	5310 52 270	Lever			1
32	5290 21 319	Spring			1
33	5310 52 280	Lever			1
34	5310 52 263	Stud			1
35	5290 52 356	Link			2
36	9710 06 0008	Spring washer, M6			3
37	9411 30 2500	Taper pin, 3 X25			2
38	5310 57 110	Arm			2
39	5310 57 121	Shaft			1
40	97 630	Solenoid			1
41	5300 33 561	Pin			1
42	9721 03 0008	E-Ring, E-3			2
43	9660 04 0014	Hexagon nut, M4			4
44	5310 52 652	Bracket			1
45	9660 05 0014	Hexagon nut, M5			1
46	5310 52 250	Arm			1
47	90 203	Bearing 625ZZ			1
48	9670 05 1608	Hexagon socket head bolt, M5 X16			1
49	9642 06 1414	Small pan head screw, M6 X14			2
50	5310 52 640	Lever			1
51	9660 06 0014	Hexagon nut, M6			1
52	5310 52 251	Stud			1
53	5290 21 161	Spring stud			1
54	5290 51 123	Spring			1
55	5310 52 632	Stud			1
56	5310 52 631	Bracket			1
57	9670 04 1008	Hexagon socket head bolt, M4X 10			4
58	9710 04 0008	Spring washer, M4			4
59	5300 33 562	Collar			2

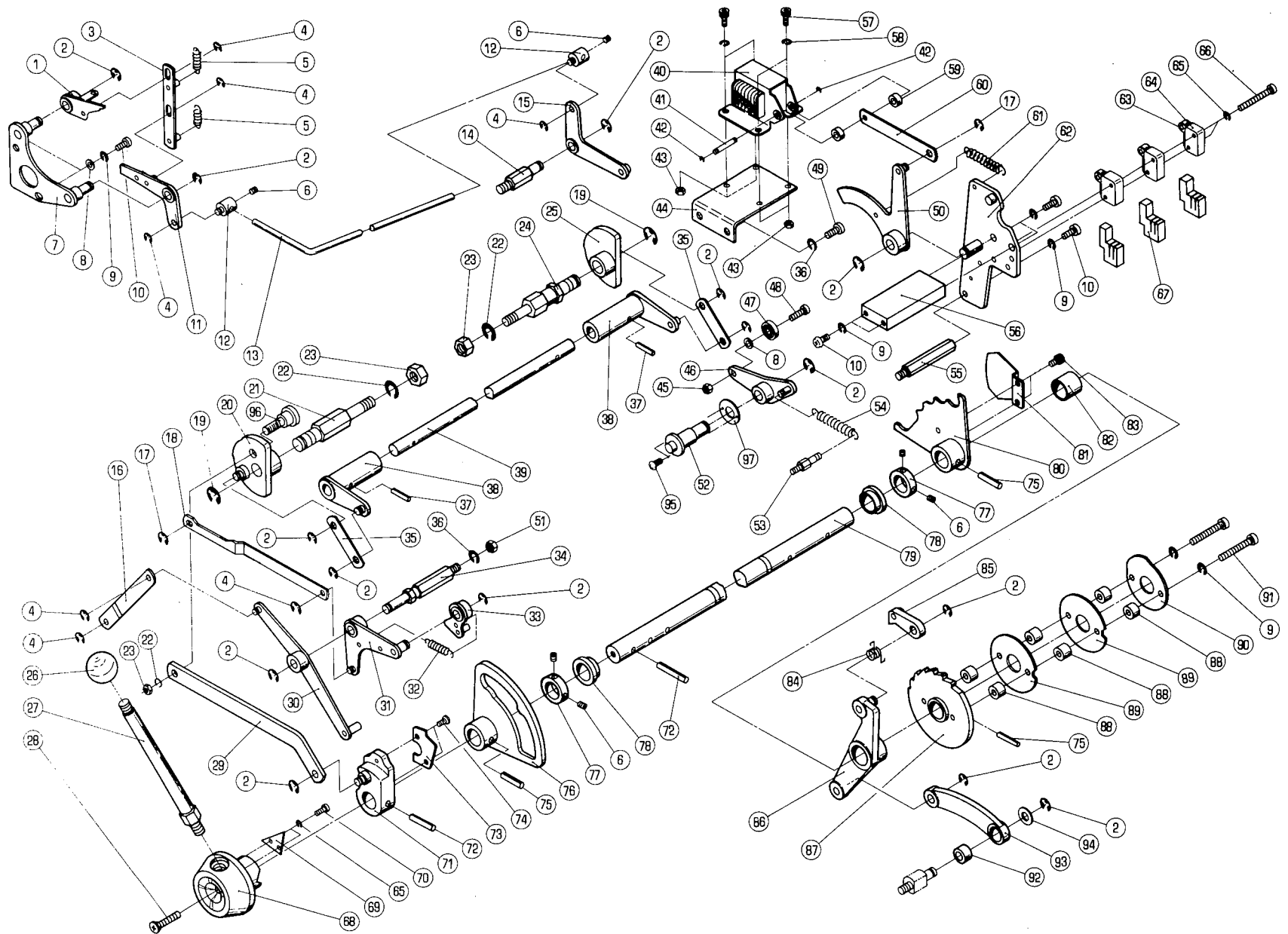
titeFL-/-10 152 OPERATION LEVER SECTION



geF 1,
WERATION LEVER SECTION

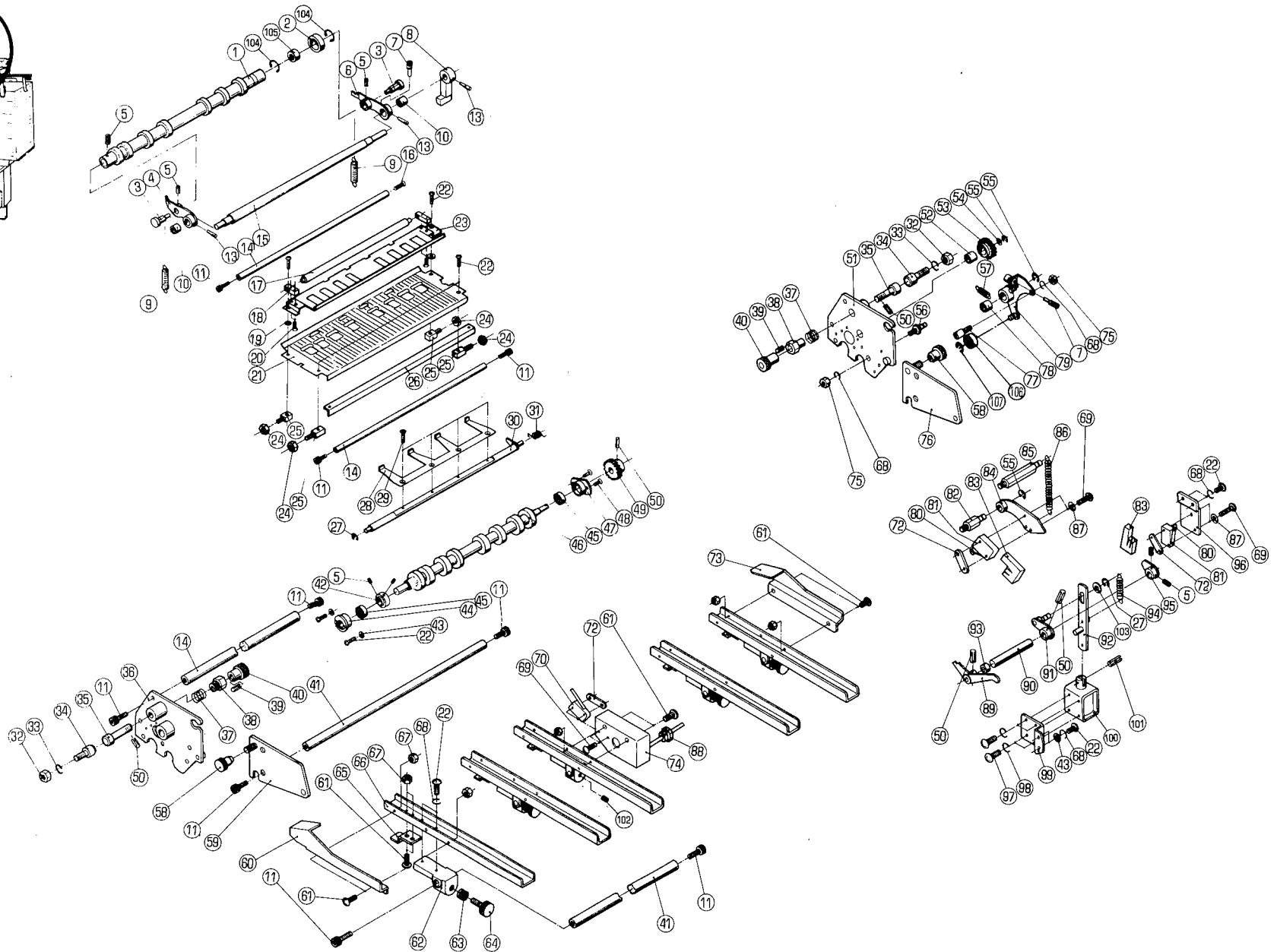
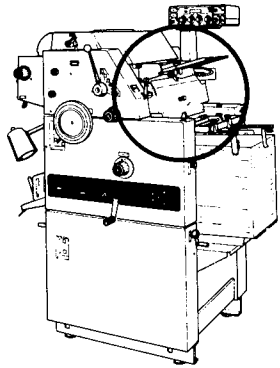
OPERATION LEVER SECTION			*LODIMITIIOTII8SL1 t/vOT, t Ak:0:TAI [-TT Note: When ordering items marked * indicate the set numbers because they are available in set only			
NO	* PARTS NO.	ts A t	PARTS NAME	* SET NO.	* COMPONENT PARTS NO.	451 14(Q'ty
60	5310 52 651	'J	Link			1
61	5290 37 434		Spring			1
62	5310 52 620	7 -L,	Frame			1
63	95 118	7 7 I -9 -	Actuator			3
64	97 303	A-(	Micro switch			3
65	9710 03 0008	/.t.11\$ M 3	Spring washer, M3			4
66	9642 03 4014	M 3 x40	Small pan head screw, M3 X40			2
67	98 501	)7/ -	Cover			3
68	5310 52 212	7ti	Boss			1
69	5310 52 214	7' - -	Indicator			1
70	9642 03 0614	t'<d` 4--! M.3 X 6	Small pan head screw, M3 x6			2
71	5310 52 230	7 -./,4	Arm			1
72	9410 50 3208	X1') 7 ■ 05 X32	Spring pin, 05 X 32			2
73	5310 52 233		Cam			1
74	9648 04 0814	101/1x4- M 4 X 8	Small flush head screw, M4X8			2
75	9410 50 2508	A7P1J:./V·e.s./ 05x25	Spring pin, 05 X 25			3
76	5310 52 220	t	Cam			1
77	5290 29 314	t —	Lock collar			2
78	5310 59 516	) ⁴	Bushing			2
79	5310 52 211	7 I-	Shaft			1
80	5310 52 240	jj.L	Cam			1
81	5310 52 242	)7 L.	Cam			1
82	5290 33 214	) ⁴ 9	Bushing			1
83	9670 05 1001	4t7I01r M 5 X 10	Hexagon socket head bolt, M5 X10			2
84	5290 37 251	7.7') i f	Spring			1
85	5290 37 240-1	IR	Pawl			1
86	5310 52 610		Arm			1
87	5310 52 215	5 z	Ratchet			1
88	5290 24 118	t 7 -	Collar			6
89	5310 52 216		Cam			1

154 OPFRATION LEVER SECTION



NO.	# PARTS NO.	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Qty
90	5310 52 217	Cam			2
91	9642 05 4014	t" < / 1 \ 1 - ') M 5 x40			2
92	5290 21 212	y 9) 1 ,			1
93	5310 52 604	' J > 7			1
94	5290 29 313	/ 1			1
95	9642 05 1614	t" < / 1 4 .) M 5 X16			2
96	5310 57 054	Pin			1
97	5310 52 252	t			1

MASTER FEED SECTION

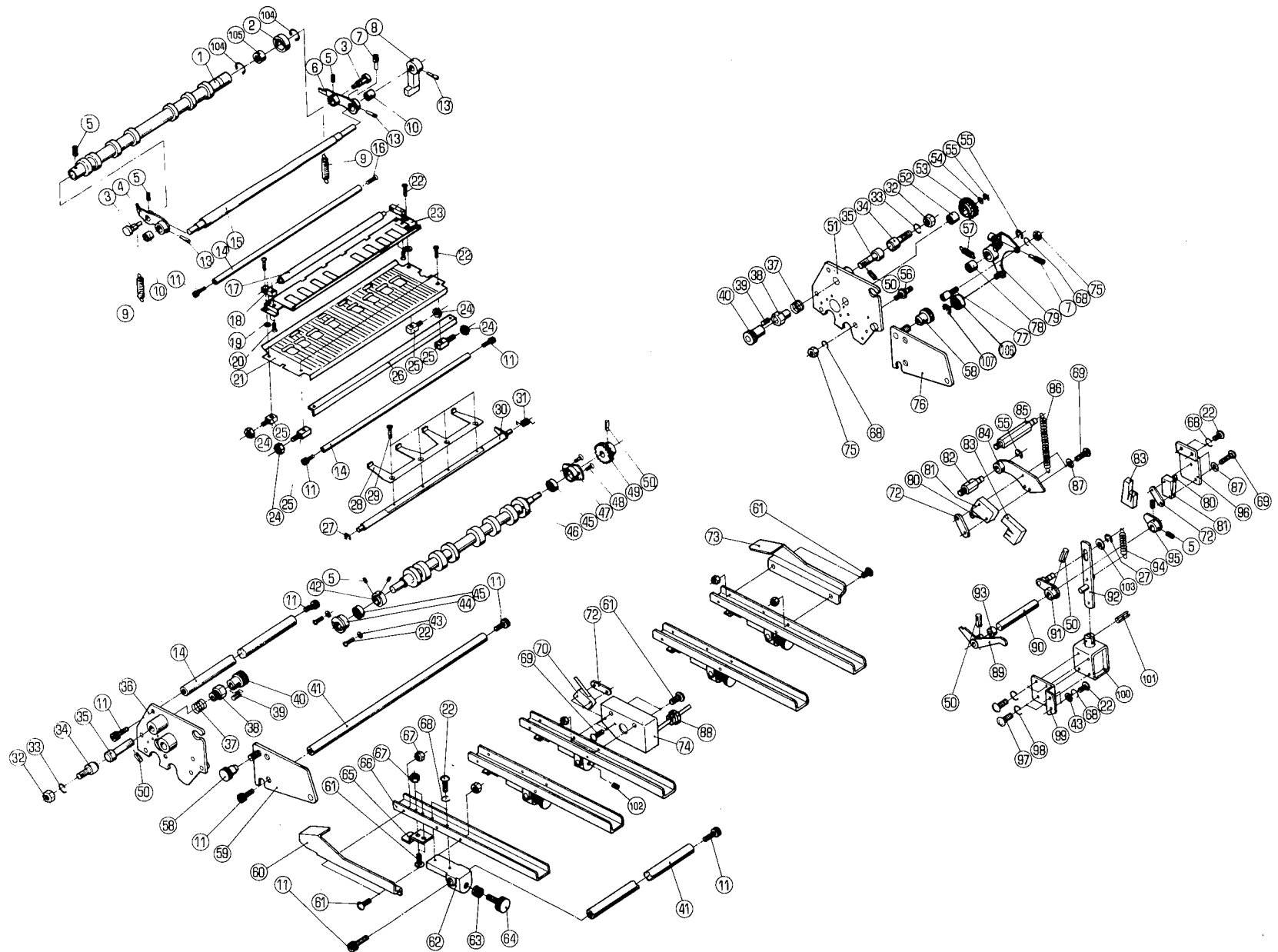


7A — -I Jii — >115
MASTER INSERTION SECTION

*LogoAtticg-eit8AL T-t-A.,0-cs -t, 1-1MTAX L. CT O₀
Note: When ordering items marked * indicate the set numbers because they are available in set <

NO.	fig A # g PARTS NO.	n A t ft	PARTS NAME	t V I- SET NO.	COMPONENT PARTS NO.	, Cl'ty
1	5310 59 811-1	∠ -k, 7 F.	Shaft			1
2	5300 59 813	Ei —5 —	Roller			8
3	5290 36 321	L-I,	Pin			2
4	5300 59 710		Arm			1
5	9684 05 0508	nn 5 x 5	Hexagon socket head set-screw, M5 X 5			8
6	5300 59 720	7—L.	Arm			1
7	90 705		Screw			2
8	5300 59 742		Arm			1
9	5290 51 123	A 7 ¹) >	Spring			2
10	5290 31 214	,E)l	Bushing			2
11	9670 06 1208	%KiirQ3i 71ill M 6 x12	Hexagon socket head bolt, M6 X12			11
13	9411 30 2500	7~ / —t° > 03 X25	Taper pin, 03 X 25			3
14	5310 59 631	A 7 —	Stay			3
15	5310 59 741	v I-	Shaft			1
16	9648 06 1214	M 6 X 12	Small flush head screw, M6 X12			1
17	5310 59 842	— 5 —	Roller			1
18	5300 59 841	j·5 7" V F.	Bracket			2
19	5310 59 839		Washer			2
20	9648 03 0614	.lllll/l .; M 3 x 6	Small flush head screw, M3 X 6			4
21	5310 59 837-2	)i-f	Guide			1
22	9642 05 1014	M 5 X10	Small pan head screw, M5 X10			20
23	5330 59 838	ff-f F	Guide			1
24	9660 04 0014	t M 4	Hexagon nut, M4			4
25	5300 59 836	T V F.	Bracket			4
26	5310 59 843	A 7 —	Scale			1
27	9721 04 0008	EI) E — 4	E-Ring, E-4			2
28	5300 59 861-1	I- v 77 4 ..'E—	Stop finger			1
29	9652 04 1014	5.z ¹ 1\4'-:) M4 x 10	Small truss screw, M4 x 10			4
30	5310 59 850		Shaft			1
31	5300 59 862	A7") >	Spring			1

VA 1-4 it-a :i fIS 160 MASTER INSERTION SECTION

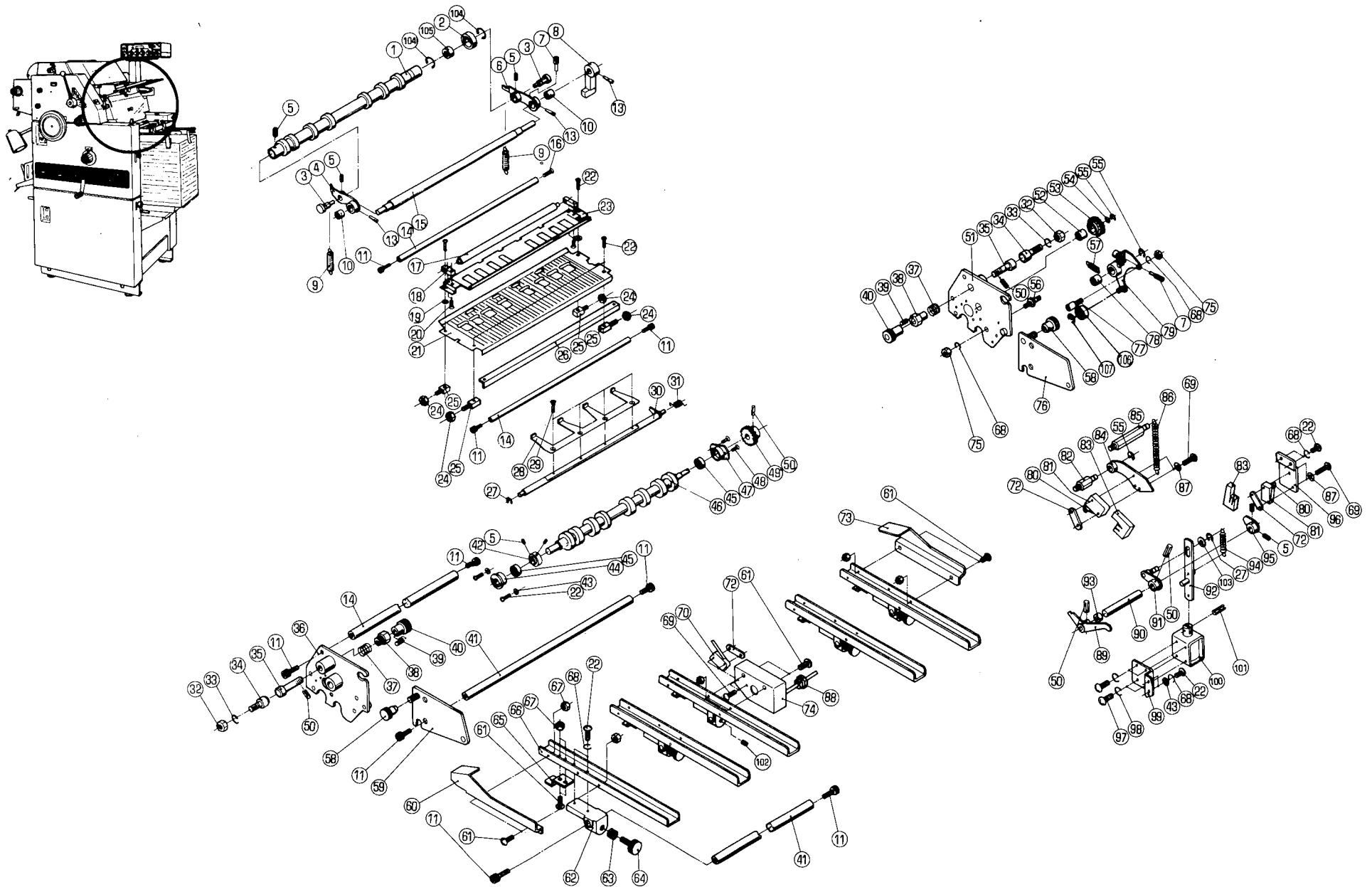


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MASTER INSERTION SECTION

*L(Offilalitlien`eltISA L`ef*t/vare, t F 1⁴ CA3t L. CT
Note: When ordering items marked * indicate the set numbers because they are available in set

NO.	* * PARTS NO.	fifi 4;	PARTS NAME	SET NO.	COMPONENT PARTS NO.	SI IS Qty
32	9660 08 0014	M 8	Hexagon nut, MB			2
33	9710 08 0008	M 8	Spring washer, M8			2
34	5310 59 515	A9 V 1 ²	Stud			2
35	5300 86 143		Pin			2
36	5310 59 610	7 1,-.1.4	Frame			1
37	5300 56 088	A7' I) >/.	Spring			2
38	5300 86 142	715 4 F	Guide			2
39	9410 20 1008	02 x10	Spring pin, 02 x10			2
40	5300 86 144	V7	Knob			2
41	5310 59 941	—	Stay			3
42	5290 36 215	.±) t	Lock collar			1
43	9716 05 0014	ni 5	Plain washer, M5			4
44	5300 59 831	"7') >/7t:)1-3e—	Bearing holder			1
45	90 331	') 607D D U	Bearing 607DDU			2
46	5310 59 820	D-5—	Roller			1
47	5310 59 832	/<7	Bearing holder			1
48	9648 05 1014	1111/1) M 5 x10	Small flush head screw, M5 X10			2
49	5300 59 834		Gear			1
50	9410 30 1608	') >1'e.> 03 x16	Spring pin, 03 x16			5
51	5310 59 620	71,-A	Frame			1
52	5300 58 144	) ^t)1,	Bushing			1
53	5300 59 835		Gear			1
54	5290 29 312		Washer			1
55	9721 07 0008	E ') E— 7	E-Ring, E-7			3
56	5290 37 433	3 ^t) i1104	Spring stud			1
57	5300 59 652	A7'') >V'	Spring			1
58	5310 59 942		Nut			2
59	5310 59 920	7 1,-4	Frame			1
60	5310 59 918-1	)14 F	Guide			1
60	5316 59 918-1		Guide (Itek)			

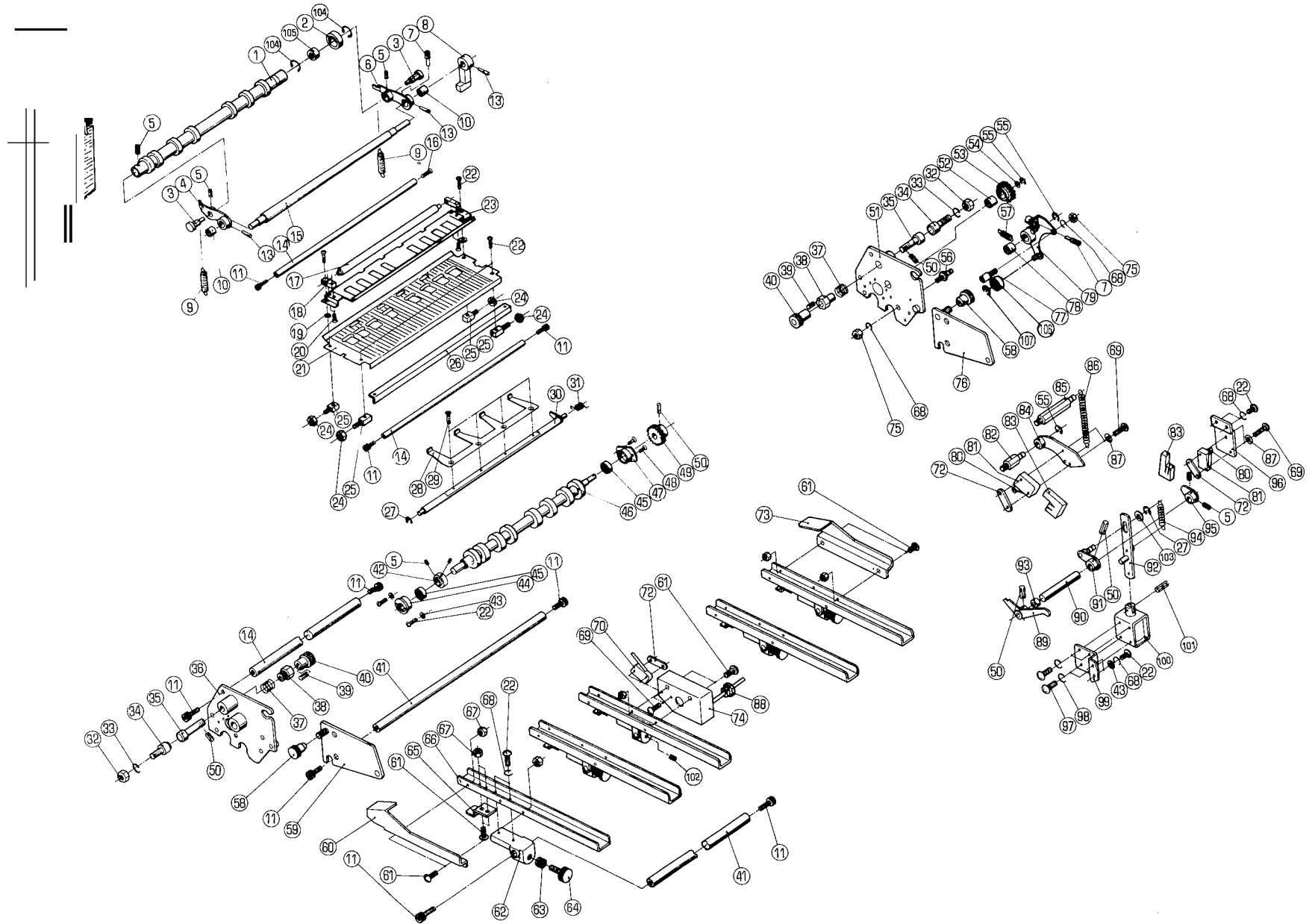
7; k 9 - 4 :., + t - ' , a > MI 162 MASTER INSERTION SECTION



MASTER INSERTION SECTION

*zolisenoitioz-cittisL itAQ)1. ԴԿ F-11-51Ծ,ISC L. CT
Note: When ordering items marked * indicate the set numbers because they are available in set 01

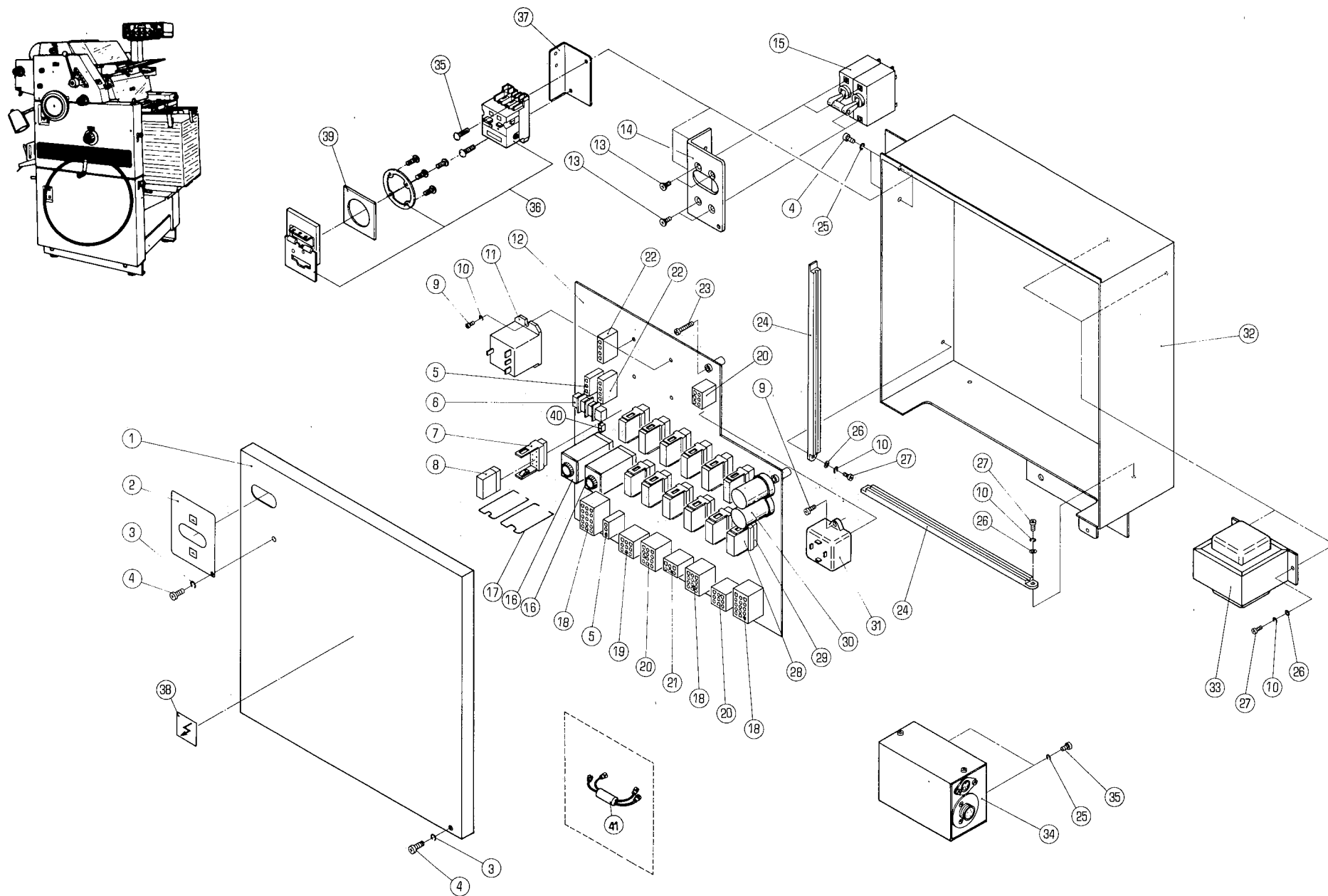
NO.	ՅԻ 411 * PARTS NO.	ՅԻ 411a	PARTS NAME	* SET NO.	01 * * COMPONENT PARTS NO.	411 Crty
61	9642 03 0614	M 3 x 6	Small pan head screw, M3 X 6			16
62	5310 59 914	7f01,	Holder			5
63	5290 54 338	A7'9.1/1'	Spring			4
64	5290 44 241		Knob			4
65	5310 59 917	7'7 Է V	Bracket			5
66	5310 59 916	— — 7/1.՝	Master table			5
66	5316 59 916		Master table (Itek)			5
67	9660 03 0014	Affitv F. M3	Hexagon nut, M3			10
68	9710 05 0014	M5	Spring washer, M5			16
69	9642 03 1614	M 3 x16	Small pan head screw, M3 x16			6
70	97 332	-1	Micro switch			1
72	5300 21 424	7 1/ —	Plate			3
73	5310 59 919-1	)54 1 ²	Guide			1
73	5316 59 919-1		Guide (Itek)			1
74	5310 59 915	A-f v՝ 7gsY9A	Switch box			1
75	9660 05 0014	t M S	Hexagon nut, M5			2
76	5310 59 930	7 L.	Frame			1
77	5300 59 651	e>	Pin			1
78	5300 54 322	,(	Bushing			1
79	5300 59 640-1		Lever			1
80	95 118	791-x-9—	Actuator			2
81	97 313	4 7 E -I	Micro switch			2
82	5310 52 292	F	Stud			1
83	98 501	t	Cover			2
84	5310 59 590	15 Է V is	Bracket			1
85	5290 41 114— 1	7° 9'411. 7	Spring stud			1
86	5290 38 141	A7°9>/'	Spring			1
87	90 644	1147tilk M3 (MC	Toothed lock washer, M3			4
88	95 140	1/ 9'	Bushing			1
89	5310 59 540		Lever			1



NO.	PARTS NO.	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
90	5310 59 531	Shaft			1
91	5310 59 550	Lever			1
92	5310 59 570	Link			1
93	5300 59 561	Collar			1
94	5310 59 563	Spring			1
95	5310 59 580	Cam			1
96	5310 59 562	Bracket			1
97	9642 04 0814	Small pan head screw, M4X 8			4
98	9710 04 0008	Spring washer, M4			4
99	5310 59 561	Bracket			1
100	97 603	Solenoid			1
101	9410 40 1408	Spring pin, 04X14			1
102	9684 06 0608	Hexagon socket head set-screw, M6 X6			1
103	9716 06 0014	Plain washer, M6			1
104	90 606	CE-Ring, CE-12			16
105	90 441	Bushing			8
106	90 318	Bearing, 608ZZ,			1
107	9721 0700 14	E-Ring, E-7			1

ELECTRICAL SECTION

NNW V .7.INS **168** CONTROL BOX SECTION



\$14P7Kv
CONTROL BOX SECTION

0)14114141/*gCrItk5ft L/r tlvC1)℃, v Hulf-ea3r1.,TT
Note: When ordering items marked * indicate the set numbera because they are available in set c

NO.	gfn PARTS NO.	rfr	tiF	PARTS NAME	# SET NO.	4* COMPONENT PARTS NO.	Q'ty
1	5310 61 122			Cover			1
1	5310 61 126			Cover (for 230V)			1
2	5310 61 123	-f	—	Indicator			1
3	9716 04 0014		M 4	Plain washer, M4			2
4	9642 04 0814		M 4 X 8	Small pan head screw, M4X 8			4
5	98 733	1	— 3 P	Connector 3P			2
6	98 729	tnII +f4		Terminal board			1
7	97 269	'J 7"		Socket			1
8	97 158	7' 9 1./—		Keep relay			1
9	9642 03 1014	t</J'ik.)	M 3 X10	Small pan head screw, M3 X10			5
10	9710 03 0008		M 3	Spring washer, M3			10
11	97 160	ij	—	Relay			2
12	98 126-3	7'9	1. **	Printed circuit board			1
13	9648 03 0614	1111/1\	) M 3 X 6	Small flush head screw, M3 X 6			4
14	5310 61 121	J'5	\.)	Bracket			1
15	97 715	A-f		Switch			1
16	97 677	5' -1 7—		Timer			2
17	97 264	.g	it	Spring			2
18	98 646		F. 15P	Socket 15P			2
19	98 645		1- 9 P	Socket 9P			2
20	98 736	V IT	I- 12P	Socket 12P			2
21	98 735		I- 6 P	Socket 6P			1
22	98 734	v 7-	F. 4P	Socket 4P			2
23	9642 03 2014	"t</1.14.)	M 3.X20	Smal pan head screw, M3 X 20			2
24	98 851	II-(F		Guide			2
25	9710 04 0008		M 4	Spring washer, M4			4
26	9716 03 0014	***	M 3	Plain washer, M3			6
27	9642 03 0814	1'</JAKi	M3 X 8	Small pan head screw, M3 X8			6
28	97 157			Relay			12
29	97 268			Socket			12

This exploded view diagram illustrates the assembly of a control panel. The main components and their assembly sequence are as follows:

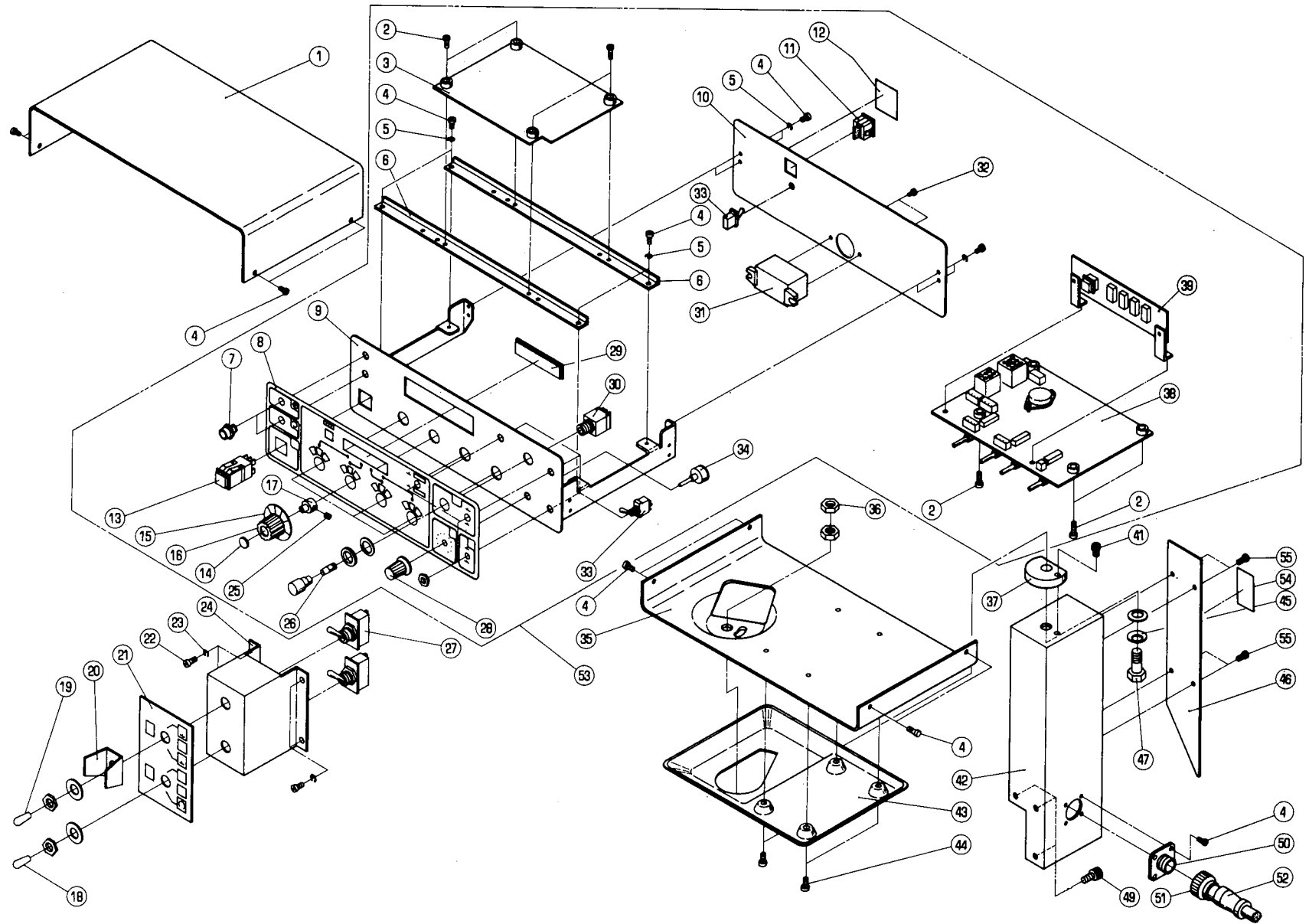
- Panel Assembly:** The main panel (1) is assembled with a handle (2) and a lock (3). The handle is secured with a screw (4). The lock is secured with a screw (38).
- Internal Components:** The internal components are mounted on a backplate (12). These include a power switch (11), a fuse block (10), and a terminal block (13). The terminal block is secured with a screw (14).
- Wiring and Connections:** The wiring is connected to the terminal block (13) and the power switch (11). The power switch is secured with a screw (15).
- Mounting and Fasteners:** The panel is mounted to the backplate (12) using screws (9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41).
- Final Assembly:** The completed panel is shown in the top left corner of the diagram.

\$1aMiv

CONTROL BOX SECTION

Note: When ordering items marked * indicate the set numbers because they are available in set only

NO.	PARTS NO.	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
30	99 723	Condenser			2
31	99 235	Rectifier			1
32	5310 61 110	Box			1
33	97 941	Transformer			1
34	98 135	Paper jam detector			1
35	9642 0410 14	Small pan head screw, M4 X10			4
36	97 718	Switch (for 230V)			1
37	5310 61 125	Bracket			1
38	5290 61 135	Indicator (for Europe)			1
39	5290 71 016	Bracket			1
40	97 168	Relay (For Declutching handwheel)			1
41	5310 61 611	Relay (for 230V)			1
	98 121	Control box (for UL. CSA), Assy			
	98 122-2	Control box (for Europe), Assy			
	98 123	Control box (for Export), Assy			
	5310 61 620	Control box Assy (For Declutching handwheel)			

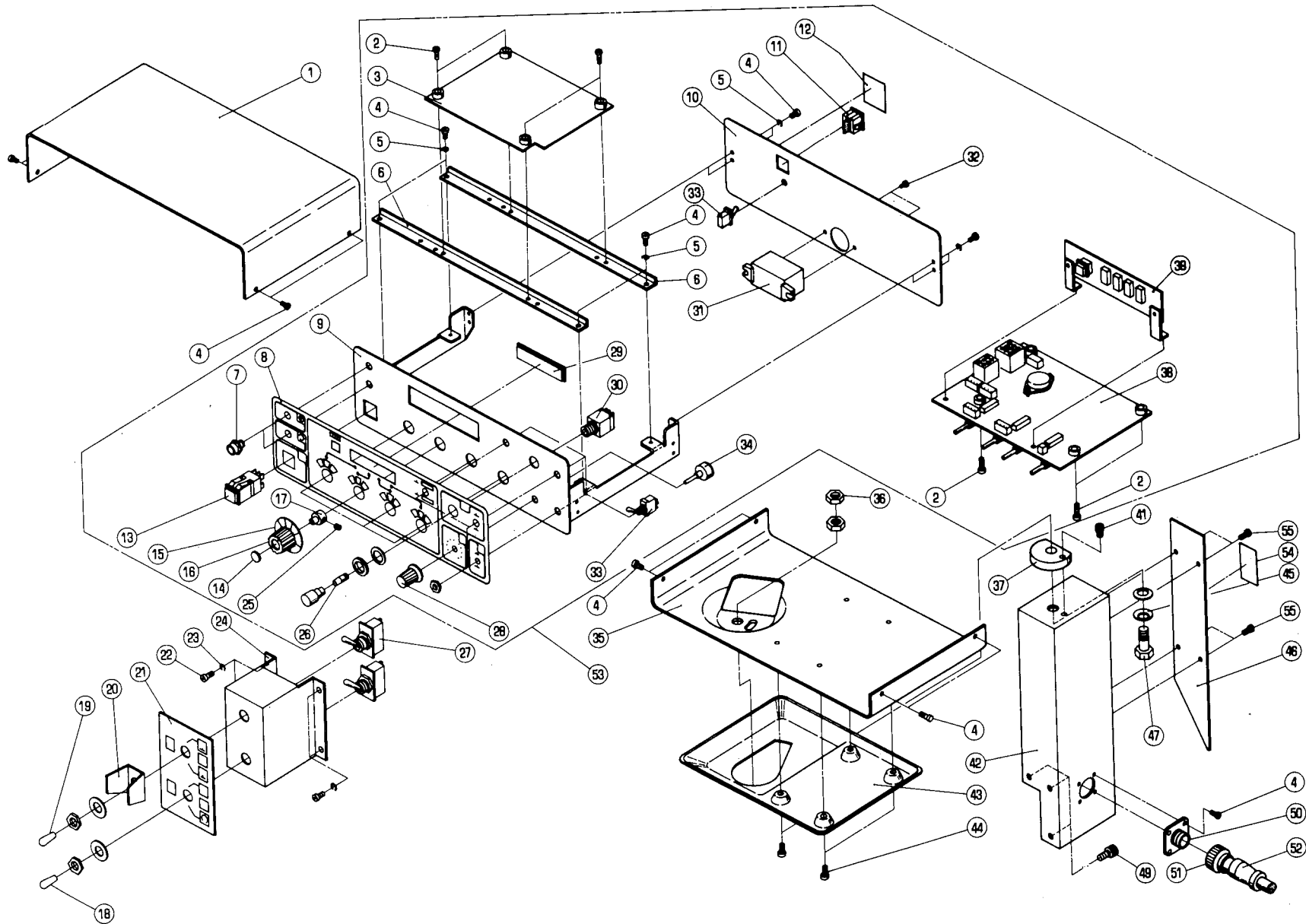


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OPERATION BOX SECTION

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Note: When ordering items marked * indicate the set numbers because they are available in set of

NO.	PARTS NO.	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Qty
27	97 400	Switch			2
28	96 827	Knob			1
29	5300 61 216	Filter			1
30	97 570	Switch			1
31	99 938	Buzzer			1
32	90 760	Tapping screw, 0 3 x 6			2
33	97 423	Switch			4
34	99 623	Volume			1
35	5310 61 224	Panel reservoir			1
35	5316 61 224	Panel reservoir (I tek)			1
36	9662 10 0014	Hexagon nut, M10			2
37	5310 61 222	Spacer			1
38	98 127-2	Printed circuit board			1
39	98 128	Display circuit board			1
41	9670 04 1008	Hexagon socket head bolt, M4X 10			1
42	5310 61 210-1	Stand			1
42	5316 61 210-1	Stand (I tek)			1
43	5310 61 223	Cover			1
43	5316 61 223	Cover (I tek)			1
44	9642 04 0414	Small pan head screw, M4 X 4			4
45	90 680	Leaf spring, R21			2
46	5310 61 221	Cover			1
46	5316 61 221	Cover (I tek)			1
47	9672 10 2514	Hexagon bolt, M10 X 25			1
49	9670 06 1208	Hexagon socket head bolt, M6 X12			3
50	98 730	Socket			1
51	98 731	Plug			1
52	98 732	Clamp			1
53	98 124-1	Box Assy.			1
53	98 125-1	Box Assy. (I tek)			1

tilerFM v 7. AR 176 OPERATION BOX SECTION



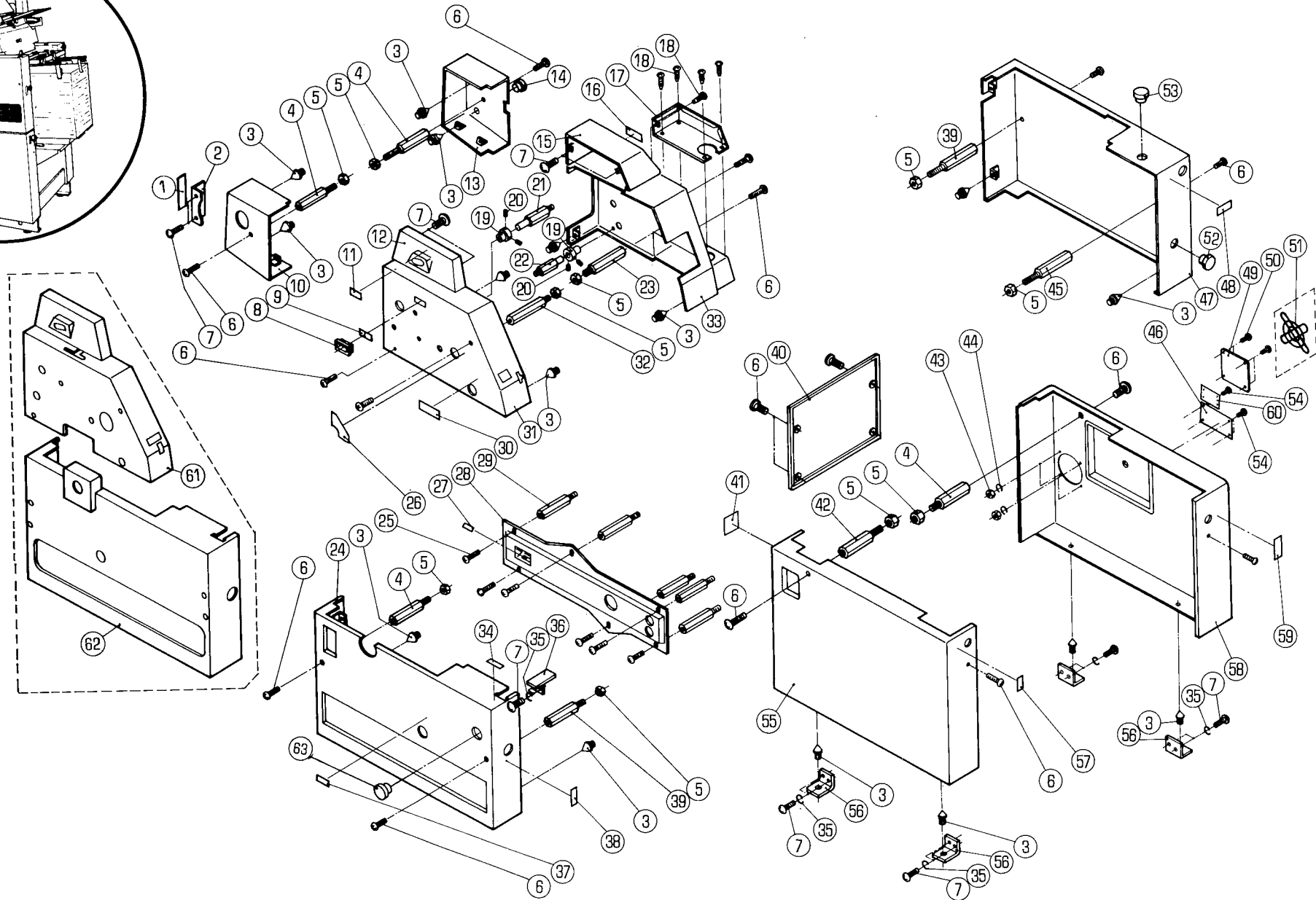
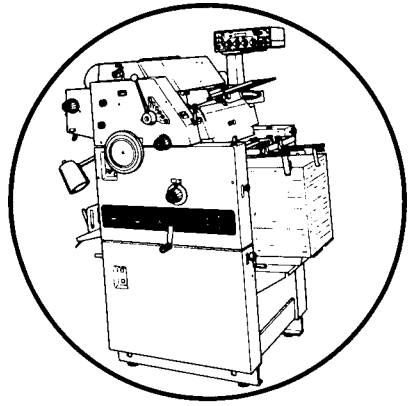
fF7g OPERATION BOX SECTION

Note: When ordering items marked * indicate the set numbers because they are available in set a

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

COVER SECTION

180 COVER SECTION

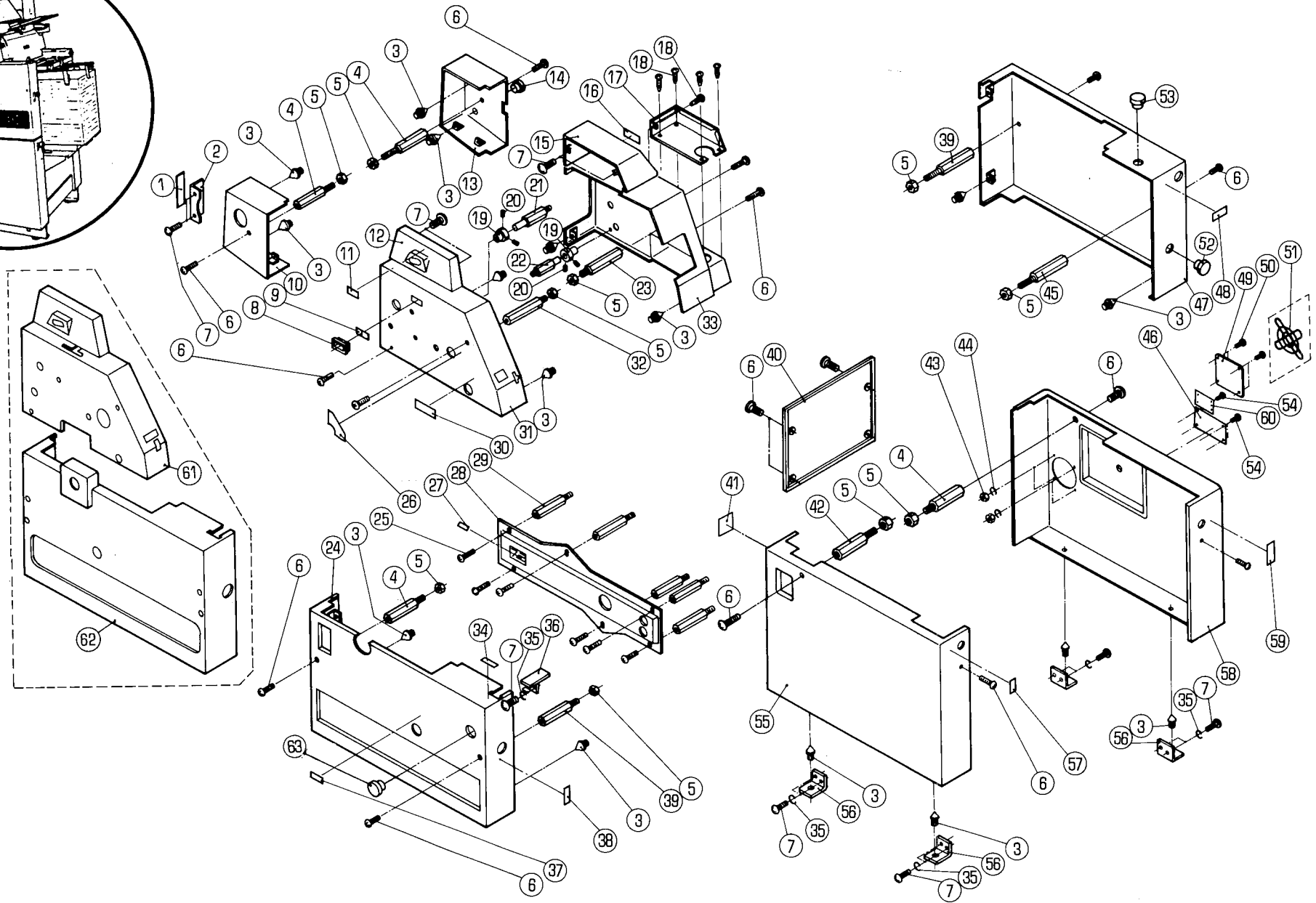
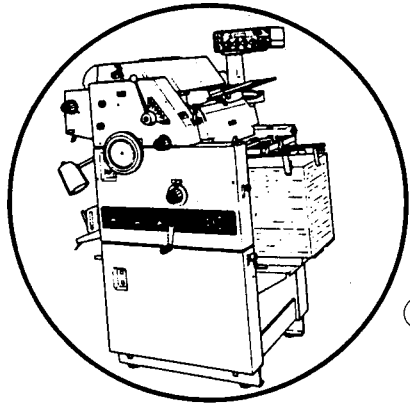


COVER SECTION

LT v1.*41CAC1, C FL'o
Note: When ordering items marked * indicate the set numbers because they are available in set on

NO.	g A it 4 PARTS NO.	g A 4; #	PARTS NAME	v I- it 4i SET NO.	O1 fil it 4i COMPONENT PARTS NO.	411 fk Crty
1	5300 74 063	— —	Indicator			1
2	5310 73 032	77/ —	Cover			1
2	5300 73 032		Cover (I tek)			1
3	5300 71 156		Pin			16
4	5300 73 031		Stud			4
5	9660 06 0014	M 6	Hexagon nut, M6			10
6	90 813		Screw			18
7	9642 05 1014	M 5 X10	Small pan head screw, M5 X10			10
8	5310 73 013	Air —A/7	Scale frame			1
9	5300 73 014	Air —)147,—	Scale cover			1
10	5310 73 030		Cover			1
10	5300 73 030-1		Cover (I tek)			1
11	5300 74 071	-f > — —	Indicator			1
12	5310 73 012		Cover			1
12	5316 73 012		Cover (I tek)			1
13	5310 73 040	))/ —	Cover			1
13	5300 73 040-1		Cover (I tek)			1
14	95 146	— J1,7 5	Hole plug			1
15	5310 73 022		Cover			1
15	5316 73 022		Cover (I tek)			1
16	5300 74 061	-f > — —	Indicator			1
17	5310 73 024		Cover			1
17	5300 73 024		Cover (I tek)			1
18	90 760	y e 9 3 X 6	Tapping screw, 9 3 X 6			5
19	5300 32 572	t	Collar			2
20	9684 05 0508	%KiIV.A.171 it, 4 M 5 x 5	Hexagon-socket head set-screw, M5 X 5			4
21	5300 73 016	1?	Stud			1
22	5300 73 026	V K	Stud			1
23	5300 73 025		Stud			1
24	5310 72 020-1	t	Cover			1

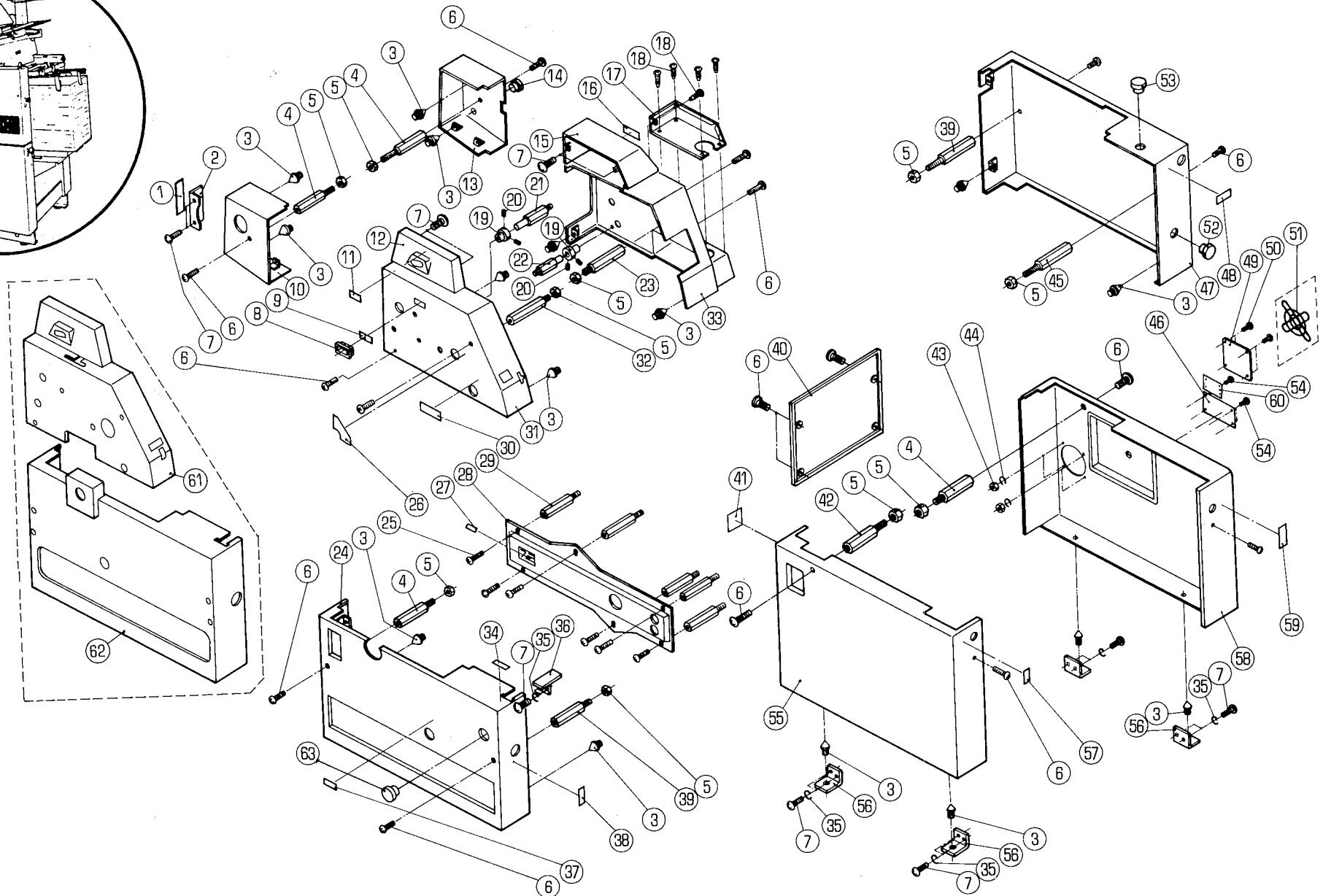
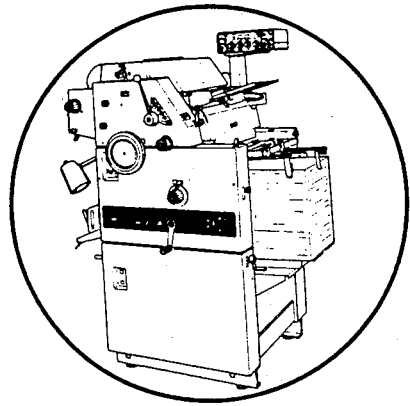
182 COVER SECTION



COVER SECTION

*LODIRAII411,11:Celt8A LT
Note: When ordering items marked * indicate the set numbers because they are available in set a

N O.	PARTS NO.	IES	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
24	5316 72 020-1		Cover (I tek)			1
25	9642 04 0414	t</1'4'-') M 4 X 4	Small pan head screw, M4X4			6
26	5310 74 058		Indicator			1
27	5300 72 012		Scale cover			1
28	5310 72 011		Panel			1
28	5310 72 012	(C D)	Panel (CD)			1
28	5316 72 011		Panel (I tek)			1
29	5300 72 013	A 9 F	SiOd			5
30	5300 74 073	-(>')/7-9—	Indicator			1
31	5310 73 011		Cover			1
31	5316 73 011		Cover (I tek)			1
32	5300 73 015	A9	Stud			1
33	5310 73 020		Cover			1
33	5316 73 020		Cover (I tek)			1
34	5290 74 066	>-1/2--.—	Indicator			1
35	9710 05 0008	/<.tsilk M 5	Spring washer, M5			1
36	5310 72 041		Cover			1
36	5316 72 041		Cover (I tek)			1
37	5300 74 056	—	Indicator			1
38	5300 74 052	-f > ') — —	Indicator			1
39	5300 72 021	A 9 s.l F	Stud			2
40	5310 71 040		Cover			1
40	5316 71 040		Cover (I tek)			1
41	5300 74 064	4 1/7" — 9 —	Indicator			1
42	5310 71 157	A 9 F	Stud			1
43	9660 03 0014	1" M 3	Hexagon nut, M3			4
44	9710 03 0008	1/4, 3	Spring washer, M3			4
45	5300 72 031	A 9 'y F	Stud			1
46	5310 74 033	IMit8t&	Electrical name plate			1
46	5310 74 034	"MN& (C D)	Electrical name plate (CD)			1

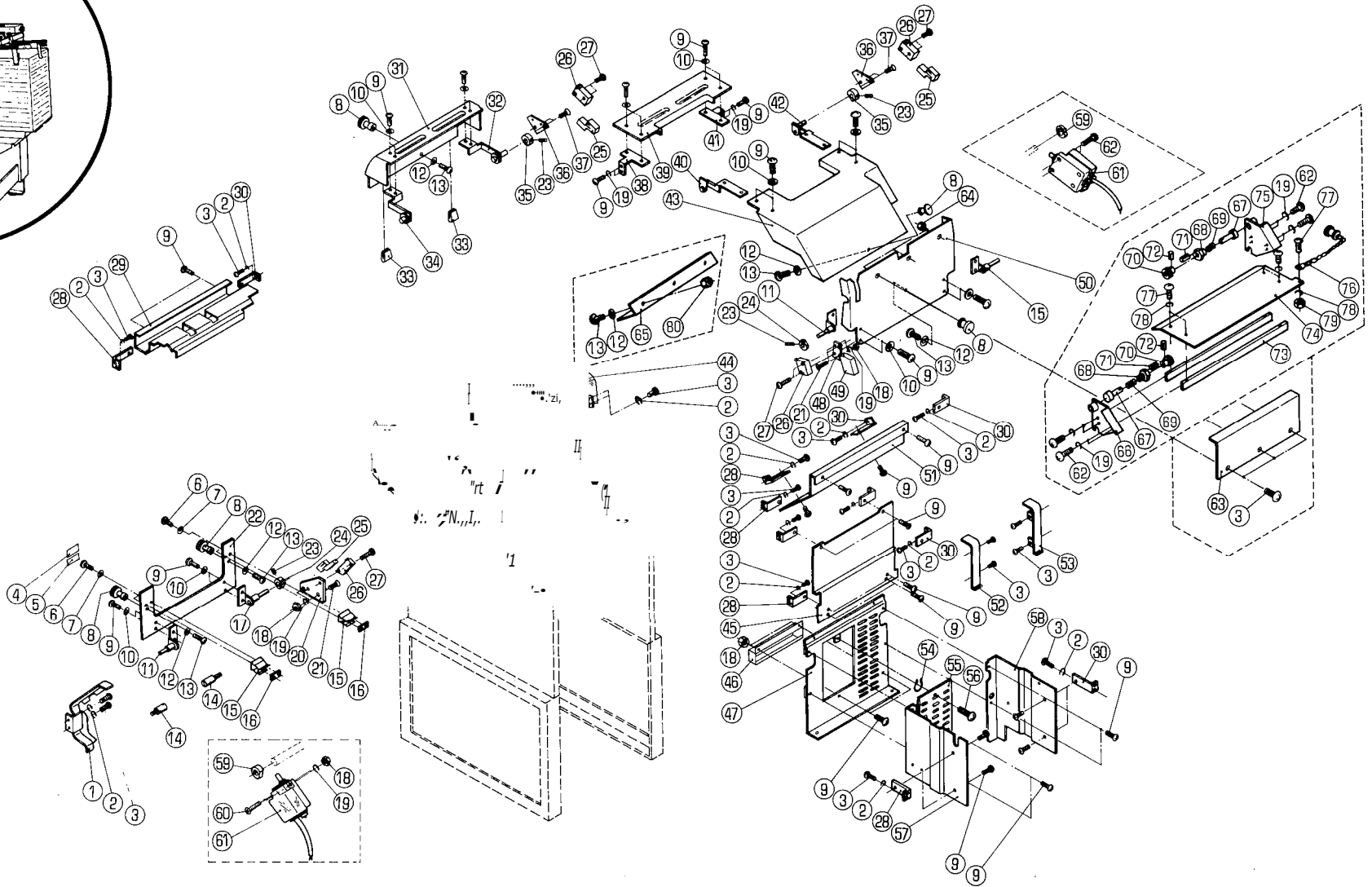
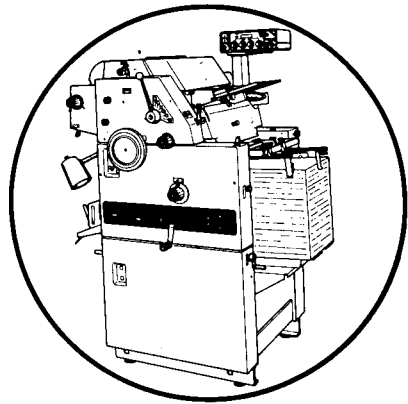


OVER SECTION

Oftleultilee CIKAt t:ii:greaz3Z1.- CFt
Note: When ordering items marked * indicate the set numbers because they are available in set only

NO.	# PARTS NO.	dT 4:1	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
46	5316 74 031		Electrical name plate (I tek 975A STD 50Hz)			1
46	5316 74 032		Electrical name plate (I tek 975A CPD 50Hz)			1
46	5316 74 034		Electrical name plate (I tek 975A STD 60Hz)			1
46	5316 74 035		Electrical name plate (I tek 975A CPD 60Hz)			1
47	5310 72 030		Cover			1
47	5316 72 030		Cover (I tek)			1
48	5300 74 072	-f 7- -	Indicator			1
49	5310 11 172		Hole cover			1
49	5316 11 172		Hole cover (I tek)			1
50	9642 03 0614	t'<14 M 3 X 6	Small pan head screw, M3 X 6			4
51	99 923	)1- F	Guard			1
52	98 804	-)1 75 /.	Hole plug			1
53	99 939	*-)1 75	Hole plug			1
54	90 760	.5r y t°:i -.) 03 x 6	Tapping screw, 3 X 6			4
55	5310 71 100	))/ -	Cover			1
55	5316 71 100		Cover (I tek)			1
56	5300 71 155	iT I	Bracket			4
57	5300 74 068	-f - -	Indicator			1
58	5310 71 210		Cover			1
58	5316 71 210		Cover (I tek)			1
59	5300 74 069	-f > -	Indicator			1
60	5290 74 068		Indicator (for France)			1
61	5310 73 015		Cover (For Declutching handwheel)			1
62	5310 72 025		Cover (For Declutching handwheel)			1
63	99 945	:tz-)1 75	Hole plug			1

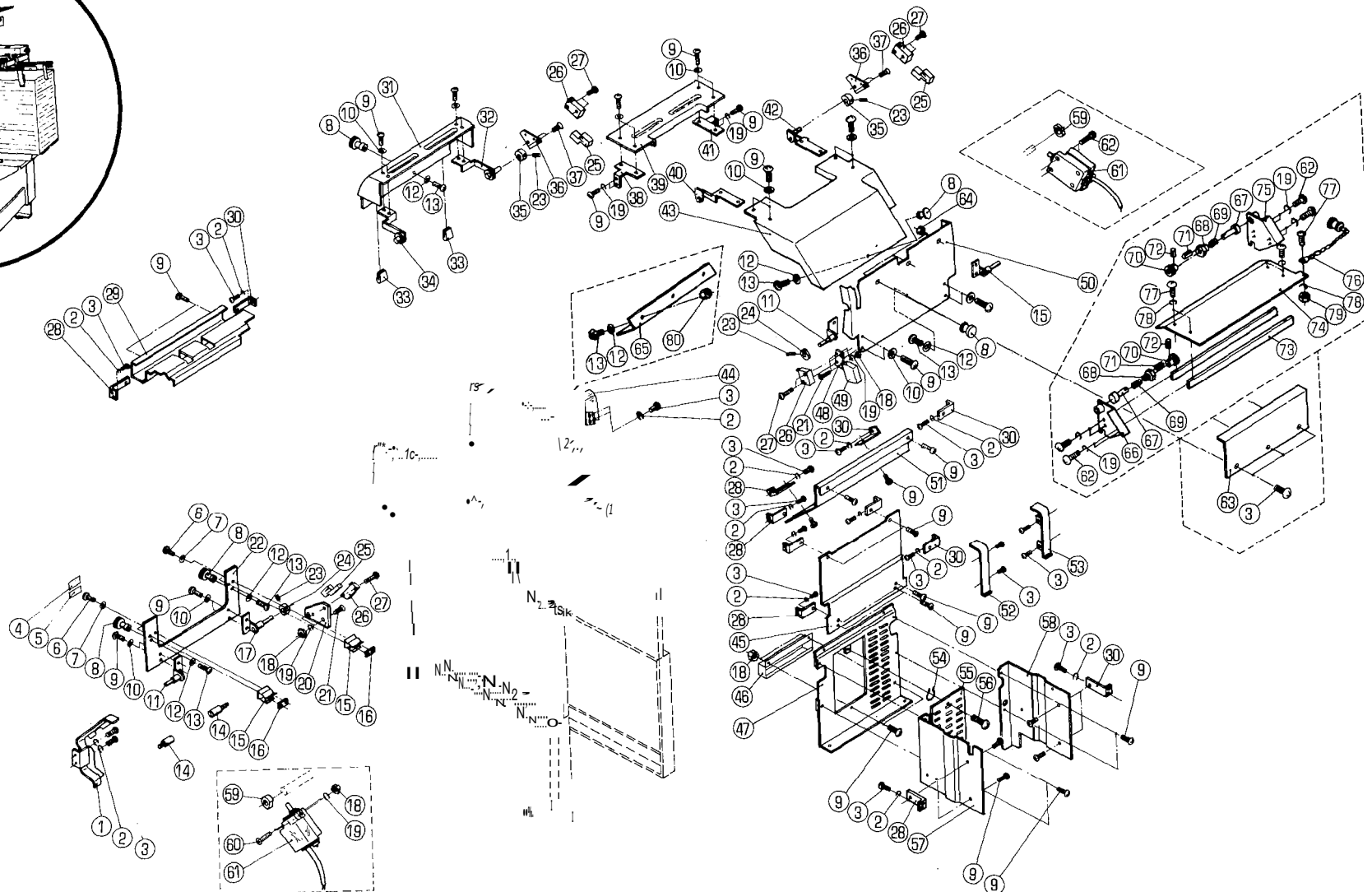
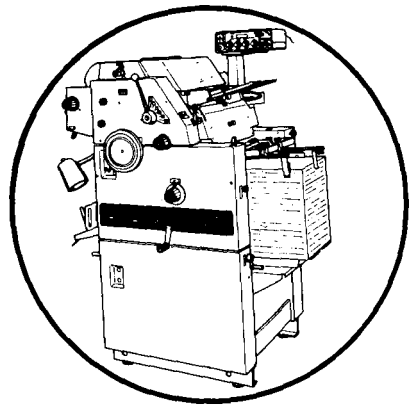
Vktr 4111 186 SAFETY COVER SECTION



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SAFETY COVER SECTION

*ZCOMSAitiliaItitiVa
Note: When ordering items marked * indicate the set numbers because they are available in set only.

NO.	10 # PARTS NO.	№	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
1	5310 73 050		Cover			1
2	9710 05 0008	M 5	Spring washer, M5			18
3	9642 05 1014	ti<1'*..; M 5 X10	Small pan head screw, M5 X10			25
4	5300 75 214	4 — —	Indicator			1
5	5300 75 213	4 > 7 — —	Indicator			1
6	9642 03 1014	t•</.1') M 3 X10	Small pan head screw, M3X 10			4
7	9716 03 0014	M 3	Plain washer, M3			4
8	5300 53 213		Knob			5
9	9642 04 0814	t</J4 5 M 4 X 8	Small pan head screw, M4X 8			44
10	9716 04 0014	Tat m 4	Plain washer, M4			20
11	5300 75 120	t>z)	Hinge			2
12	9716 06 0014	M 6	Plaine washer, M6			5
13	9642 06 1614	t•</.1'ts.; M 6 x16	Small pan head screw, M6 X16			5
14	5300 75 112	1 .,	Pin			2
15	5295 76 012	A I' 'ii'—	Stopper			2
16	5295 76 013	t	Nut			2
17	5300 75 130		Hinge			2
18	9660 04 0014	1 f-y M 4	Hexagon nut, M4			6
19	9710 04 0008	i sak na 4	Spring washer, M4			8
20	5300 75 212	j'7171 F	Bracket			1
21	9648 04 1814	.M1/14i) M 4 X18	Small flush head screw, M4X 18			4
22	5310 75 211	)3/ —	Cover			1
23	9684 05 0508	tsi; M 5 X 5	Hexagon socket head set-screw, M5 X 5			4
24	5290 75 031	ij.L	Cam			2
25	98 501	/<—	Cover			3
26	97 303	490A-(sY	Micro switch			4
27	9642 03 1414	M 3 X14	Small pan head screw, M3 X14			8
28	5300 75 016	J3 7'y	Bracket			7
29	5310 75 510		Cover			1
30	5300 75 017	J7 7 v 1	Bracket			7

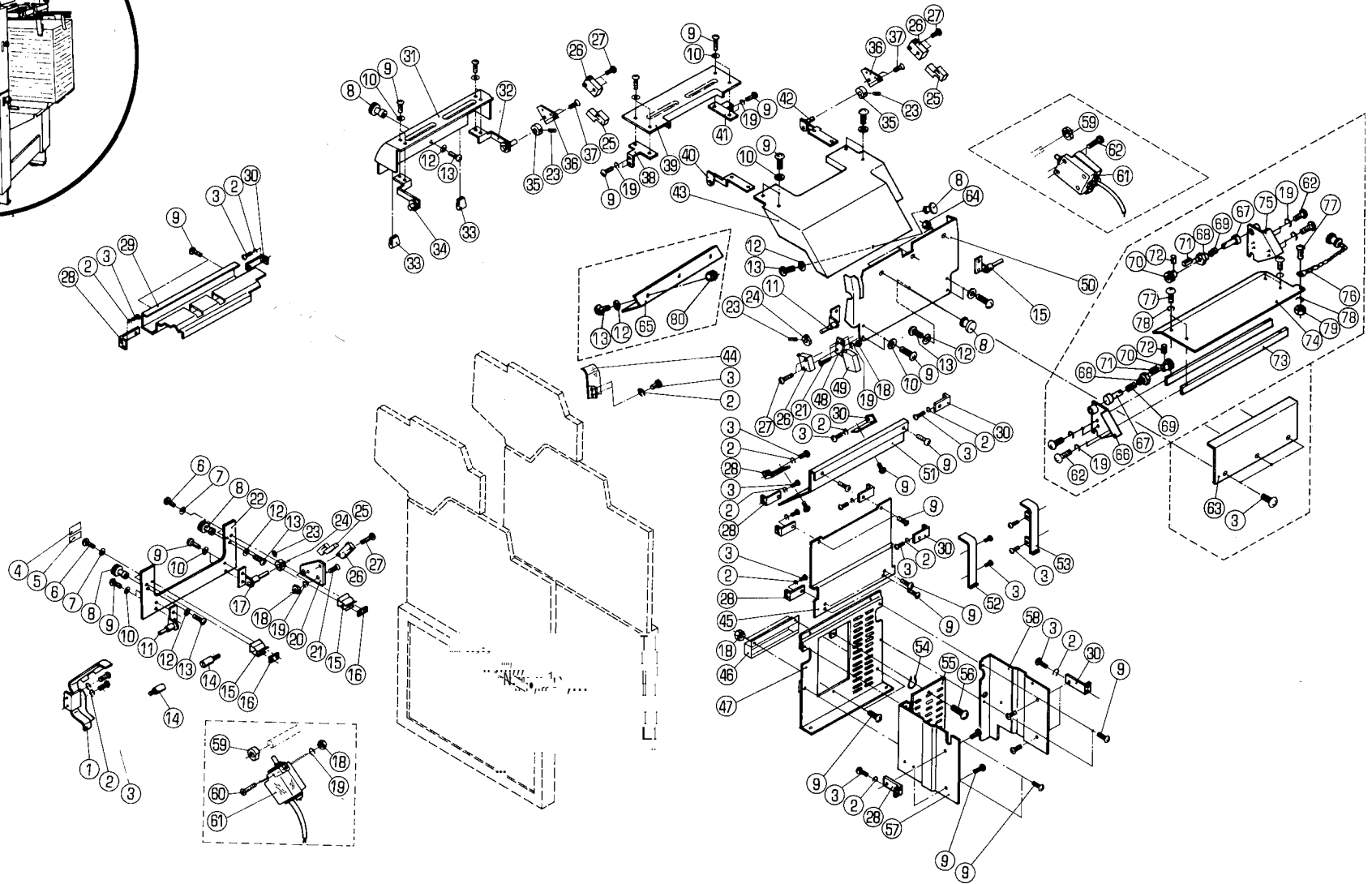
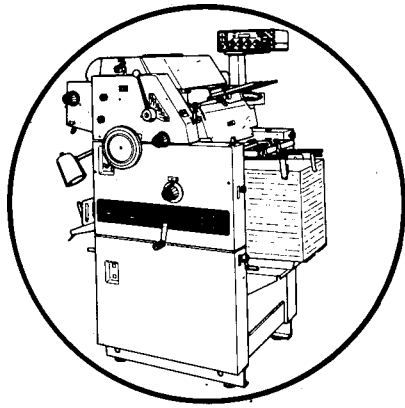


SAFETY COVER SECTION

t vi- *-01`ca3c LT Ft l. 'o
 Note: When ordering items marked * indicate the set numbers because they are available in set o

NO.	ifS PARTS NO.	* Ai}	PARTS NAME	t SET NO.	1. it 41 COMPONENT PARTS NO.	411 Q'ty
31	5310 75 451	/i" —	Cover			1
32	5300 75 470		Hinge			1
33	5295 75 064	A l-	Stopper			2
34	5300 75 460	t .1/	Hinge			1
35	5300 75 413	t	Cam			2
36	5300 75 412	A-f	Switch board			2
37	9648 04 0814	'J'1 M 4 X 8	Small flush head screw, M4X 8			4
38	5300 75 442	J`5 17- l"	Bracket			1
39	5310 75 441		Cover			1
40	5300 75 420		Hinge			1
41	5300 75 443	j`5	Bracket			1
42	5300 75 430		Hinge			1
43	5310 75 411-1	)J/ '—	Cover			1
44	5295 73 071	t	Cover			1
45	5310 75 012	ti<—	Cover			1
46	5310 61 134		Cover			1
47	5310 75 011		Cover			1
48	5290 76 022	F.	Bracket			1
49	5290 76 023		Switch cover			1
50	5310 75 111		Cover			1
51	5310 75 015		Cover			1
52	5310 75 018		Cover			1
53	5310 75 019	t	Cover			1
54	90 651	G S — 6	GS-Ring, GS-6			1
55	5310 75 021		Cover			1
56	90 810	M 6 X 8	Screw, M6 X 8			1
57	5310 75 013	t	Cover			1
58	5310 75 014		Cover			1
59	_5295 75 031-1	t.k.	Cam			4
60	9642 04 2014	M 4 X20	Small pan head screw, M4X 20			4

113 /C-118 190 SAFETY COVER SECTION



SAFETY COVER SECTION

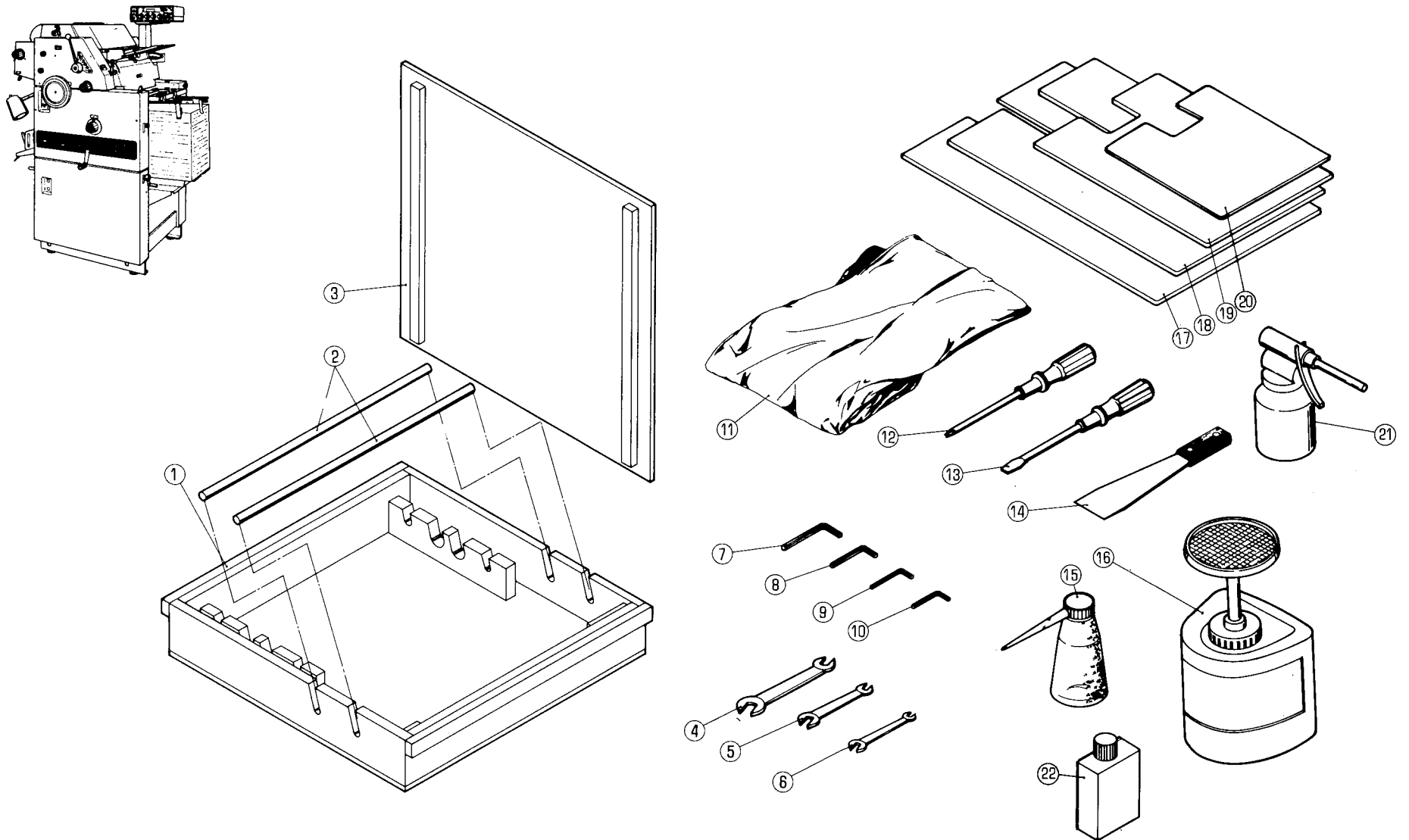
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Note: When ordering items marked * indicate the set numbers because they are available in set

NO.	Part NO.	Part Name	SET NO.	Component Parts No.	Qty
61	95 338	Switch			4
62	9642 04 1014	M 4 x10			4
63	5310 75 114I	Cover (for 115V)			1
64	9660 05 0014	M5			3
65	5310 75 412	Cover (for 230V)			1
66	5310 75 620	Frame (for 230V)			1
67	5300 86 143	Pin (for 230V)			2
68	5300 86 142	Guide (for 230V)			2
69	5300 56 088	Spring (for 230V)			2
70	5300 86 144	Knob (for 230V)			2
71	9410 2010 08	Spring pin, 2 x 10 (for 230V)			2
72	9410 3016, 08	Spring pin, (6 3 x 16 (for 230V)			2
73	5330 75 612	Stay (for 230V)			2
74	5310 75 611	Cover (for 230V)			1
75	5310 75 630	Frame (for 230V)			1
76	5310 61 612	Plug			1
77	9642 0306 14	Small pan head screw, M3 X 6			5
78	9710 0300 08	Spring washer, M3			5
79	9660 0300 14	Hexagon nut, M3			1
80	9660 0600 14	Hexagon nut, M6			2

ACCESSORIES SECTION

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ACCESSORIES SECTION

* $\text{itirst} \sim \text{ett} : \text{iirt} \text{ } \underline{\text{LT}}^*$

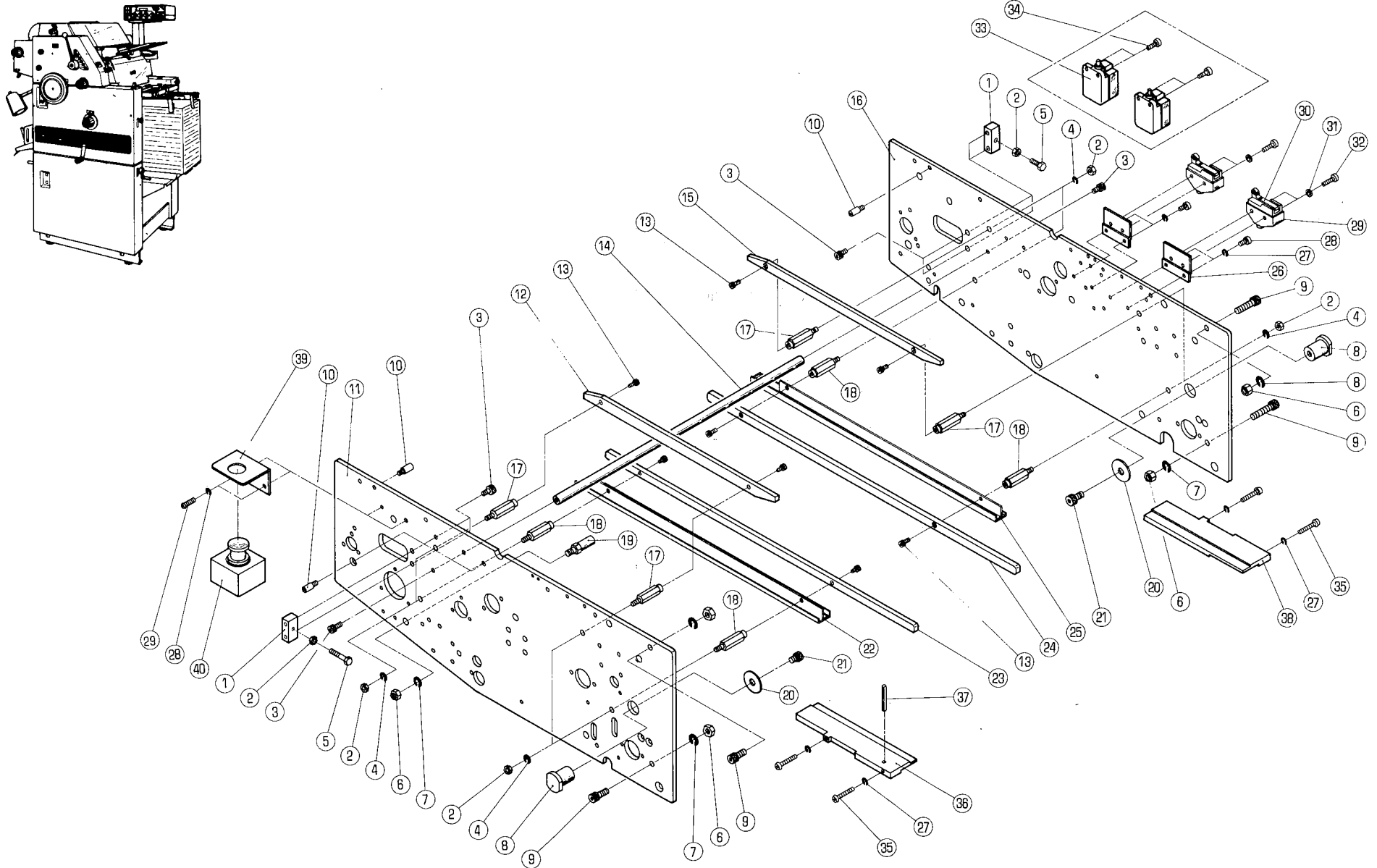
F•it-g-`ca3z L. CT

Note: When ordering items marked * indicate the set numbers because they are available in set c

NO.	115 A * R PARTS NO.	Effi A	PARTS NAME	SET NO.	COMPONENT PARTS NO.	451 r4 Qty
1	5310 65 111-1	D-5-7gv	Roller box			1
2	5310 65 113	7 I-	Shaft			2
3	5310 65 112		Cover			1
4	91 400	/ J 17X19	Wrench, 17X19			1
5	91 401	/i' t 13 X 17	Wrench, 13 X 17			1
6	91 402	A/i't 8 x10	Wrench, 8X10			1
7	91 420	icAI4A/S't 5	Hexagon union wrench, 5			1
8	91 421	Aitit*A R't 4	Hexagon union wrench, 4			1
9	91 422	Aill#1A/ 3	Hexagon union wrench, 3			1
10	91 423	itAtn*AR't 2.5	Hexagon union wrench, 2.5			1
11	5310 65 413		Cover			1
11	5310 65 414	(CD)	Cover (for CD)			1
12	91 430		Driver()			1
13	91 431	e	Driver e			1
14	96 010	40=y	Spatula			1
15	91 500	A 4 5—	Oiler			1
16	5430 83 100	7 5	Plunger can			1
17	5310 31 154	TO 44 X	Met (LL)			1
18	5290 31 153	'Ff. t	Mat (L)			1
19	5290 31 152	Te	Mat (M)			1
20	5290 31 151	TOR 1'	Mat (S)			1
21	91 532	-f)1,	Vacuum pump oil			1

CHAIN DELIVERY SECTION

, L., - A if! 198 FRAME SECTION



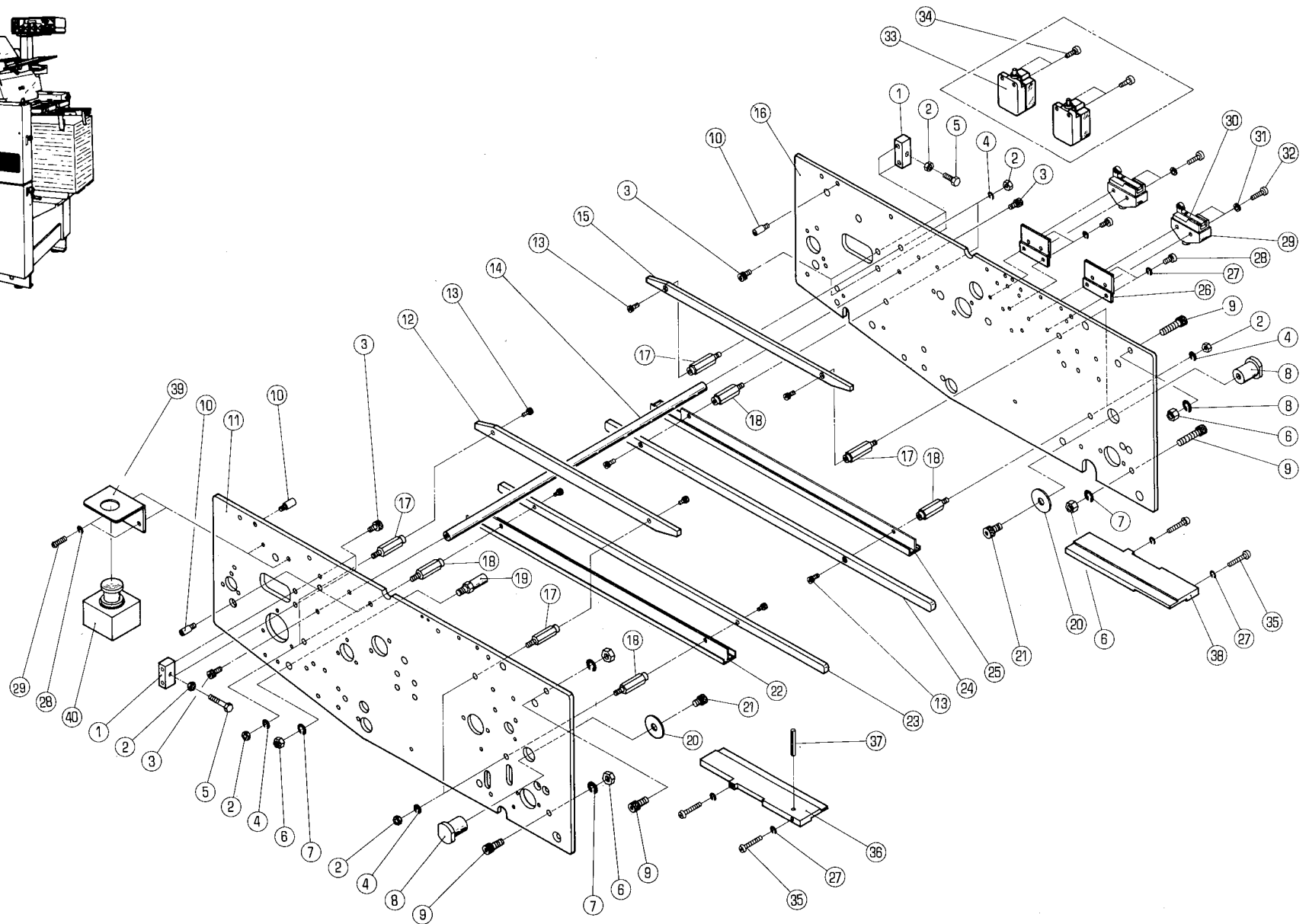
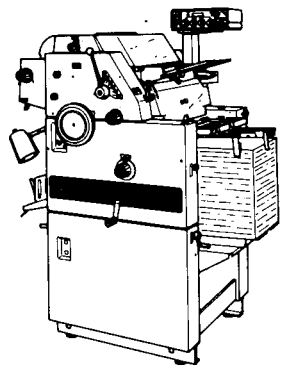
FRAME SECTION

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Note: When ordering items marked * indicate the set numbers because they are available in set of

NO.	lids PARTS NO.	tR t 4	PARTS NAME	SET NO.	COMPONENT PARTS NO.	ft Q'ty
1	5290 87 216	I:ii Y 7	Block			2
2	9660 06 0014	ICA t v 1- M 6	Hexagon nut, M6			10
3	9670 06 1208	A fal 7'47t7KJI, 1- M 6 X 12	Hexagon socket head bolt, M6 X12			6
4	9710 06 0008	i sIIIt M 6	Spring washer, M6			8
5	9672 06 3014	Aft]ig)l 1- M 6 X30	Hexagon head bolt, M6 X 30			2
6	9660 08 0014	AA --,- v I- M 8	Hexagon nut, M8			5
7	9710 08 0008	i s11\$ M 8	Spring washer, M8			7
8	5290 86 413	v 2- 9'	Bushing			2
9	9670 08 3508	AA 5f471'7K/L' 1- M 8 X35	Hexagon socket head bolt, M8 X 35			4
10	5290 52 422	A I- v i'—	Stopper			4
11	5310 86 211-1	7 Li —A	Frame			1
12	5310 87 424	E-f 1 ²	Guide			1
13	9670 04 1008	A A i'kilf7K)1, I- M 4 X10	Hexagon socket head bolt, M4 X 10			8
14	5310 86 213	A 7 —	Stay			1
15	5310 87 425	ii-i' 1 ²	Guide			1
16	5310 86 212-1	7 1... —A	Frame			1
17	5290 87 421	A 9 v i ²	Stud			4
18	5290 87 422	A9 v i ²	Stud			4
19	5290 32 117	A9 v i ²	Stud			1
20	5290 24 126	Rik	Washer			2
21	9670 08 1608	7:1V101J71i)l. I- M 8 X16	Hexagon socket head bolt, M8 X 16			2
22	5290 87 431-1	AiS.	Oil receiver			1
23	5310 87 423	)54 F	Guide			1
24	5290 87 423	ii-f F	Guide			1
25	5290 87 441	;Eli*.	Oil receiver			1
26	5290 89 616	7'5 7 sy F-	Bracket			2
27	9710 05 0008	i *JA\$ M 5	Spring washer, M5			10
28	9642 05 1014	1•</i.l\ -') M 5 X10	Small pan head screw, M5 X 10			6
29	95 115		Switch cover			2
30	95 111	A-(	Switch			2

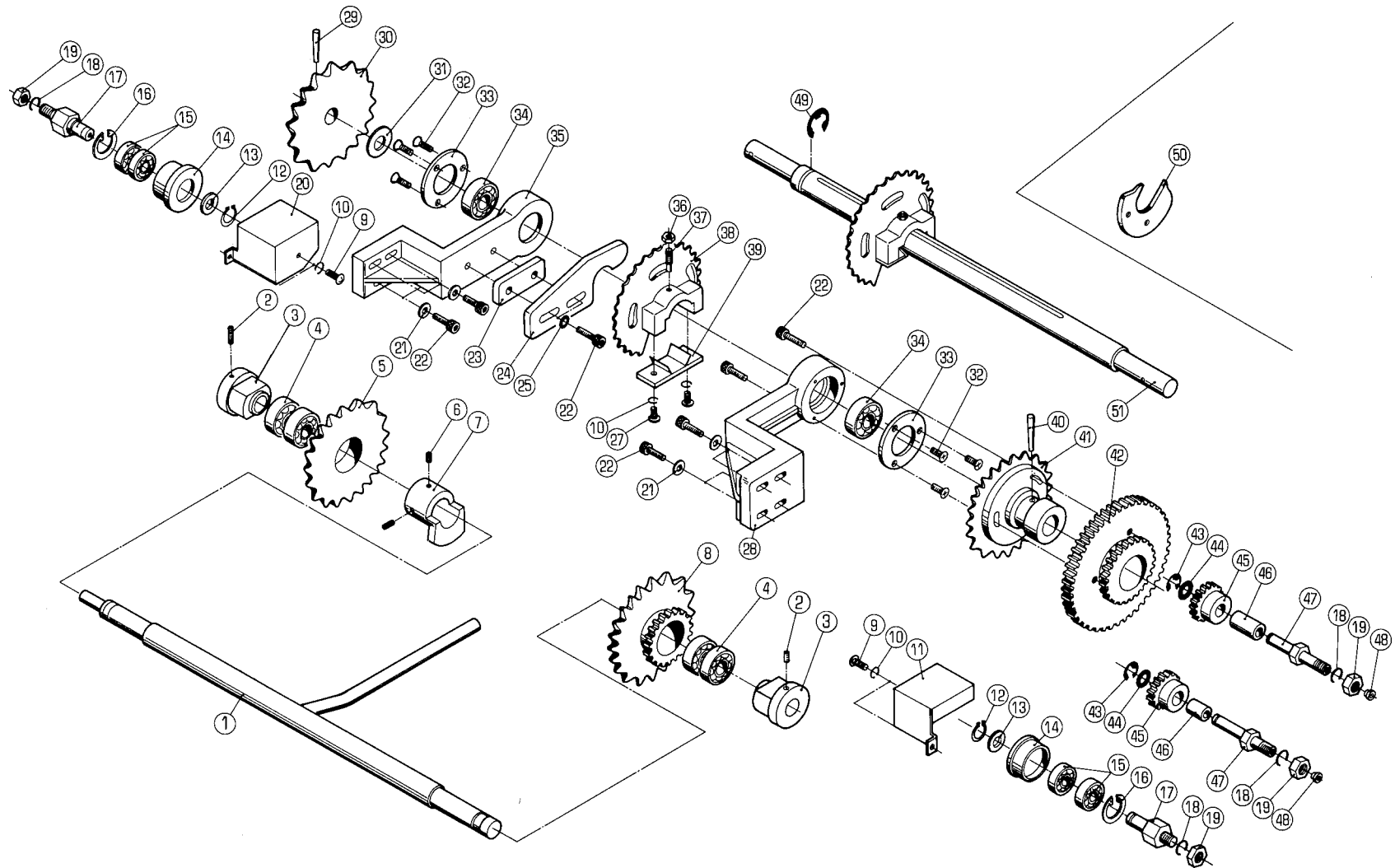
7 L'-11I 200 FRAME SECTION



7 FRAME SECTION

*.lcoms,fmt*A'eittist.-c**t/vo`c.
Note: When ordering items marked * indicate the set numbers because they are available in set cm

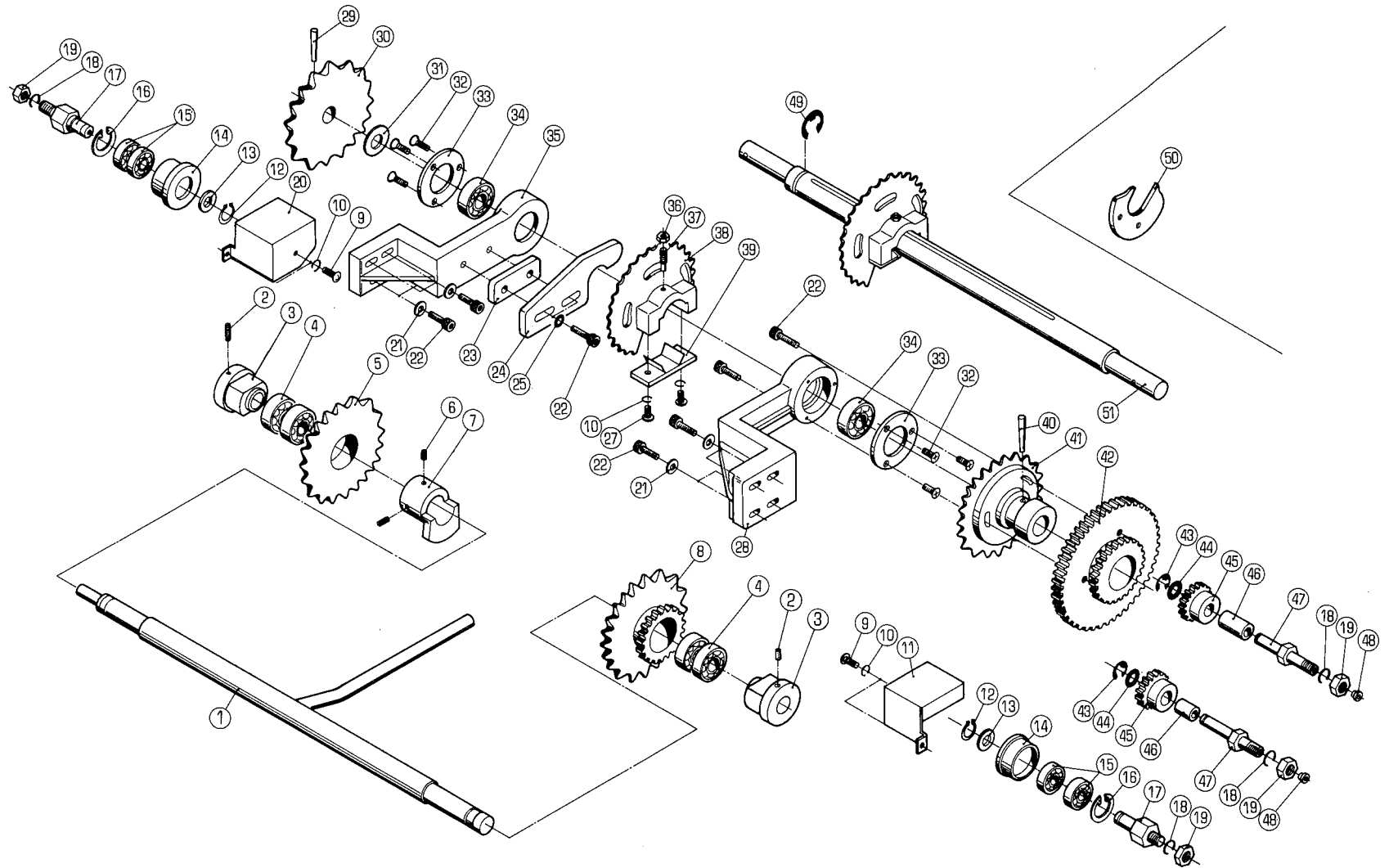
NO	PARTS NO.	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
31	9716 04 0014	Plain washer, M4			4
32	9642 04 2514	Small pan head screw, M4X 25			4
33	95 338	Switch (for 230V)			2
34	9642 04 1014	Small pan head screw, M4X10 (for 230V)			2
35	9642 05 3014	Small pan head screw, M5 x 30			4
36	5310 87 451	Guide			1
37	9410 40 1408	Spring pin, 04X14			1
38	5310 87 452	Guide			1
39	5310 61 411	Bracket			1
40	96 523	Switch			1



DRIVING AND DRIVING SHAFTS SECTION

OfiflaitillaCrittS L e * t AJ0) e, FitlitTac VCT
Note: When ordering items marked * indicate the set numbers because they are available in set only

NO.	PARTS NO.	gIS rfp tft	PARTS NAME	# SET NO.	COMPONENT PARTS NO.	Nz Q'ty
1	5310 87 210	I-	Shaft			1
2	9684 06 1208	IC 7""k47I.±.	Hexagon socket head set-screw, M6 X12			2
3	5300 87 214-1	*)t 3t	Holder			2
4	90 315	7) / ^ 6003Z Z	Bearing 6003ZZ			4
5	5300 87 213	J'1:1 7 v ト	Sprocket			1
6	9684 06 0608		Hexagon socket head set-screw, M6 X 6			2
7	5310 87 522	t L.	Cam			1
8	5300 87 212	7 7 I=1 / 7 sy ト	Sprocket			1
9	9642 05 1014	1 • < / .1 \ 4s'.) M 5 X10	Small pan head screw, M5 X10			4
10	9710 05 0014		Spring washer, M5			8
11	5310 87 453	/S-	Cover			1
12	9722 12 0008	C .s./ C-12	C-Ring, C-12			2
13	5290 29 311	座金	Washer			2
14	5310 87 163	- 5 -	Roller			2
15	90 204	'- 7') .1 6001 Z Z	Bearing 6001ZZ			4
16	9723 28 0008	C C-28	C-Ring, C-28			2
17	5310 87 162	sY F	Stud			2
18	9710 10 0008	i tsat M10	Spring washer, M10			4
19	9660 10 0014	Icittv E- M10	Hexagon nut, M10			4
20	5310 87 454	カバー	Cover			1
21	5290 23 113	座金	Washer			8
22	9670 06 2008	PrAilt7t01 M 6 X20	Hexagon socket head bolt, M6 X20			12
23	5300 87 512	- -	Spacer			1
24	5310 87 511	カム	Cam			1
25	9716 06 0014	M 6	Plain washer, M6			2
27	9642 05 1614	/- "< / 1 \ * i3 M 5 x16	Small pan head screw, M5 x16			4
28	5300 87 115-1	V 55V ト	Bracket			1
29	9411 50 3600	05X36	Taper pin, 05 X 36			1
30	5300 87 113	7-J'1 7 sy ト	Sprocket			1
31	5300 87 118	スペーサー	Spacer			1

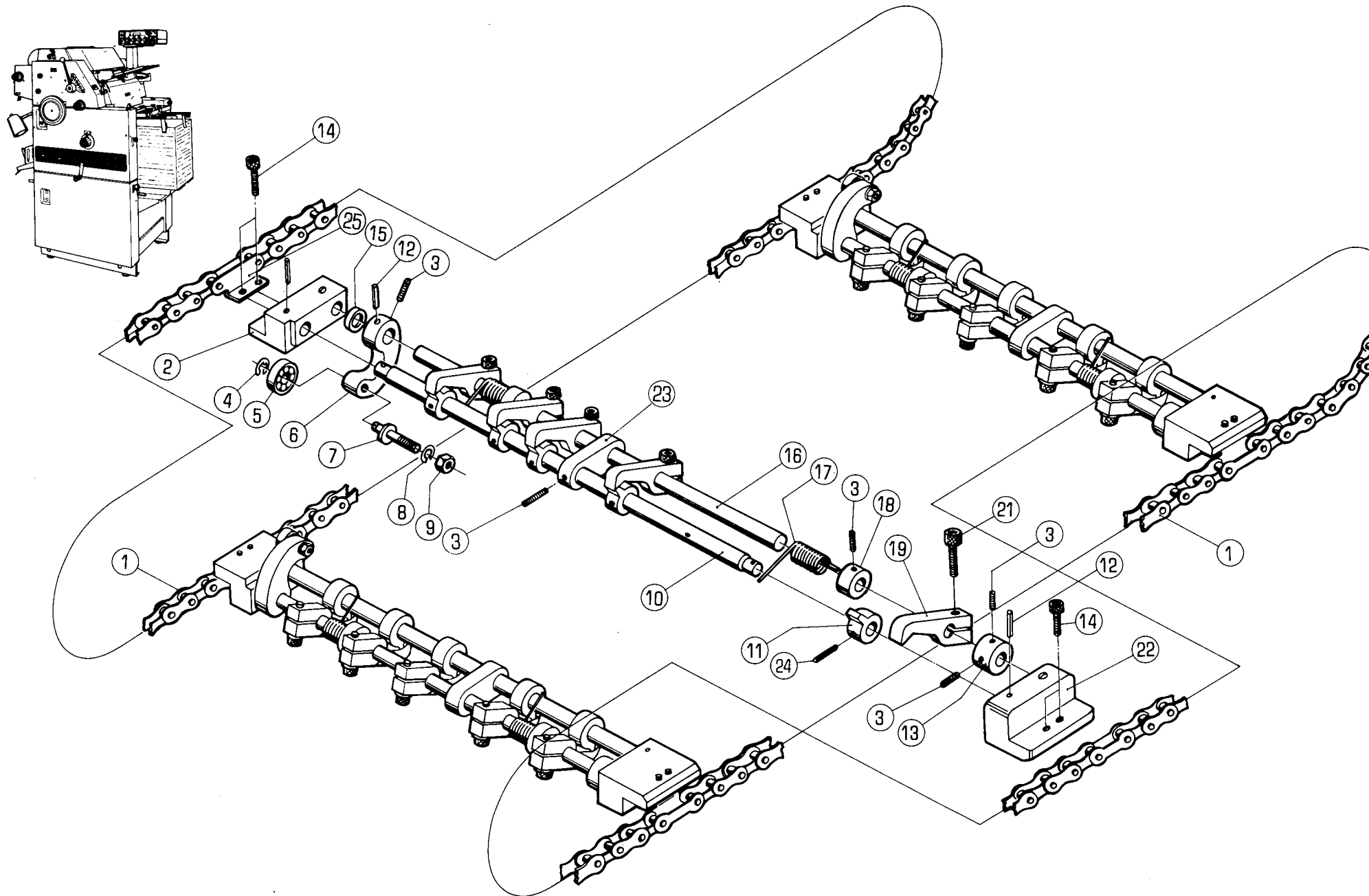


DRIVING AND DRIVING SHAFTS SECTION

*Z011341.1t*ATItSS LT**t/.OT, 1z *⁻⁰T;t3Z L CT

Note: When ordering items marked * indicate the, set numbers because they are available in set 01

NO.	PARTS NO.	III	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
32	9648 05 1014	M 5 X 10	Small flush head screw, M5 X 10			6
33	5290 26 124	Bearing cover				2
34	90 207	Bearing 6203LLB				2
35	5300 87 116-1	Bracket				1
36	9660 06 0014	Hexagon nut, M6				2
37	9684 06 2008	Hexagon socket head set-screw with sharpened end, M6 X 20				2
38	5300 87 131	Guide				2
39	5290 87 140	Plate				2
40	9411 50 3200	Taper pin, 05 X 32				1
41	5300 87 112	Sprocket				1
42	5300 87 121	Gear				1
43	9721 10 0008	E-Ring, E-10				2
44	5290 29 311	Washer				2
45	5290 43 112	Gear				2
46	5290 37 121	Bushing				2
47	5290 86 111	Stud				2
48	91 250	Oil cup				2
49	9721 15 0008	E-Ring, E-15				1
50	5300 86 113	Impression cylinder gripper cam				1
51	5310 87 111	Shaft				



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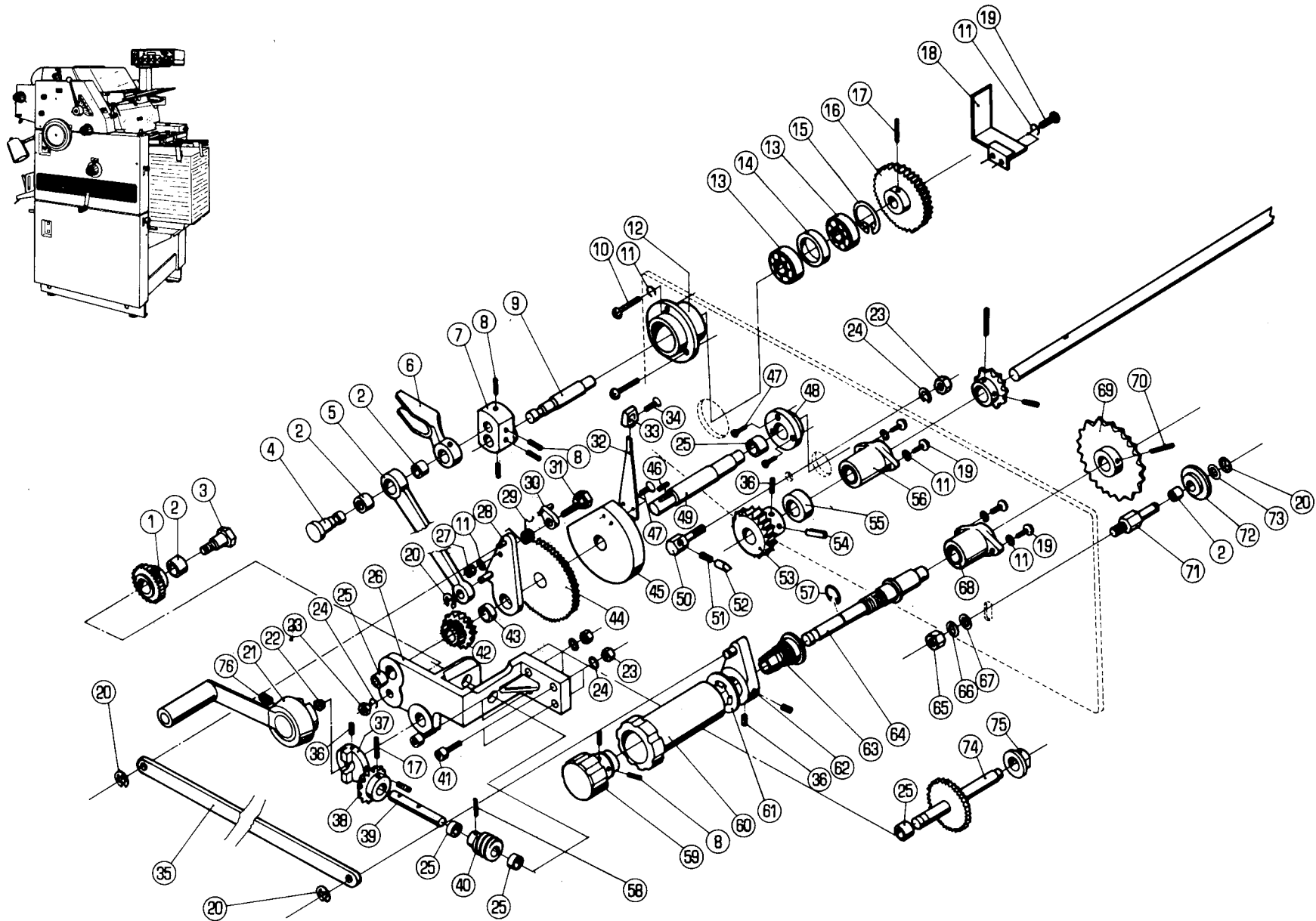
CHAIN GRIPPER SECTION

*Lcosaatiout'eittAri,`ett\*tA,co`c, tvi-144-TaAt..CTO.

Note: When ordering items marked * indicate the set numbers because they are available in set o

NO.	* PARTS NO.	INS 41,	PARTS NAME	F- SET NO.	#111 Mt it COMPONENT PARTS NO.	Q'ty
1	5300 87 410		Chain			2
2	5300 87 312	157	Bracket			3
3	9684 05 0508	1, M 5 X 5	Hexagon socket head set-screw, M5 X5			18
4	9721 04 0008	E ') >1' E-4	E-Ring, E-4			3
5	90 203	'<7').> 625Z Z	Bearing, 625ZZ			3
6	5,790 87 316	7-L.	Arm			3
7	5290 87 317	A9 'y	Stud			3
8	9710 05 0008	ii•4s at M 5	Spring washer, M5			3
9	9660 05 0014	t F- KA 5	Hexagon nut, M5			3
* 10	5310 87 314	t" F•	Shaft	5310 87 310	10 • 11 • 23	3
* 11	52W 87 31C	V	Gripper stand	5310 87 310	10 • 11 • 23	15
12	9410 30 2008	A7°1) >1'e> 9 3 X20	Spring pin, 03 X 20			9
13	5290 87 324	.th,4)3 5—	Lock collar			3
14	9670 05 1001	APO3t7liJI- M 5 X 10	Hexagon socket head bolt, M5 X10			12
15	5290 87 315	t —	Collar			3
16	5310 87 313	F•	Shatt			3
17	5290 87 321	A7° ').>	Spring			6
18	5290 87 323	7 > 9"tiJI- 3" —	Spring suspender			6
19	5290 87 318	1°1)	Gripper			15
21	9670 06 2008	104Vitst*/1" M 6 X20	Hexagon socket head bolt, M6 X 20			15
22	5300 87 311	j•5 7"	Bracket			3
k 23	5290 87 322	j'7 7 'y	Bracket	5310 87 310	/0 • 11 • 23	3
24	9410 30 1608	03 X16	Spring pin, 03 X16			15
25	90 853	tit * >9	Joint link			6

ft± if urn 208 STAND LIFTING DRIVING SECTION



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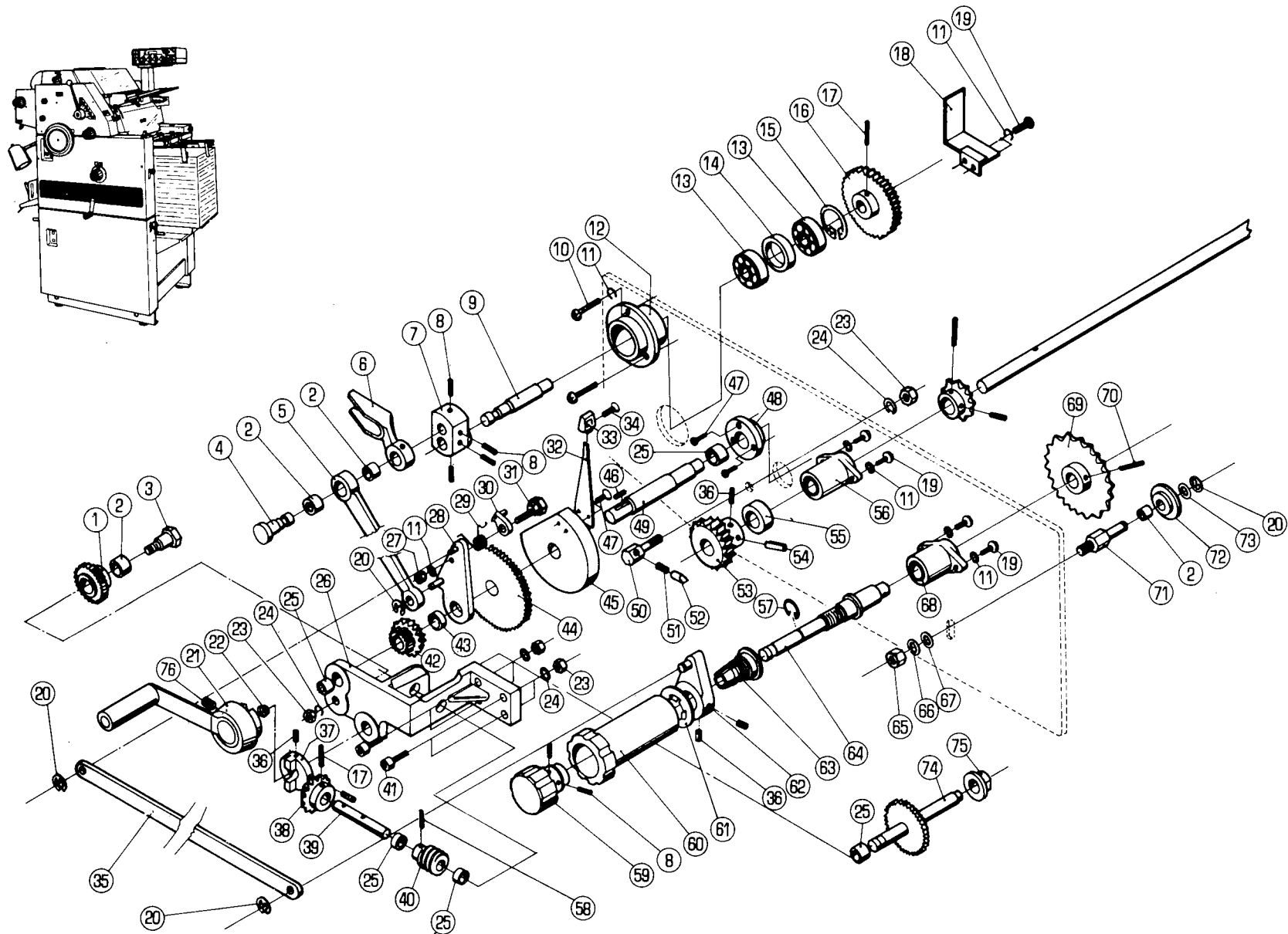
STAND LIFTING DRIVING SECTION

ofaAttilm`ettisaL Aøc, I/CT

Note: When ordering items marked * indicate the set numbers because they are available in set or

NO.	PARTS NO.	t	PARTS NAME	It * SET NO.	COMPONENT PARTS NO.	Q'ty
1	5290 88 194	-*V—	Gear			1
2	5290 89 219	,(9/1,	Bushing			4
3	5290 88 193	A9 I:	Stud			1
4	5290 89 216	I i	Pin			1
5	5290 89 217	) >9	Link			1
6	5290 89 218	t L.	Cam			1
7	5290 89 215	5	Crank			1
8	9684 06 0608	7:115"14.th,(M 6 X 6	Hexagon socket head set-screw, M6 X 6			8
9	5290 89 213	7 I-	Shaft			1
10	9642 05 1614	M 5 X16	Small pan head screw, M5 X16			3
11	9710 05 0014	M 5	Spring washer, M5			10
12	5290 89 211	<7 >Vtil•Y—	Bearing holder			1
13	90 211	'<7')> V 620ZZ Z	Bearing, 620ZZZ			2
14	5290 89 212	)3 —	Collar			1
15	9723 35 0008	C ') if	C-Ring, hole-35			1
16	5300 89 214	—	Gear			1
17	9410 30 2508	') ifL, 03 X25	Spring pin, 03X25			1
18	5310 89 682		Cover			1
19	9642 05 1014	M 5 X10	Small pan head screw, M5 X10			6
20	9721 07 0008	E >V E— 7	E-Ring, E-7			3
21	5310 88 160	/\	Handle			1
21	5296 88 160		Handle (Itek)			1
22	5290 37 814	77")1V	Spring			1
23	9660 06 0014	t F M 6	Hexagon nut, M6			6
24	9710 06 0008	,s..4cgg* M6	Spring washer, M6			6
25	90 240	,t	Bushing			5
26	5290 88 111—i	7·59"	Bracket			1
27	9660 05 0014	7:111 sy M 5	Hexagon nut, M5			1
28	5290 88 120	—	Arm			1
29	5290 51 064	AJI)>V	Spring			

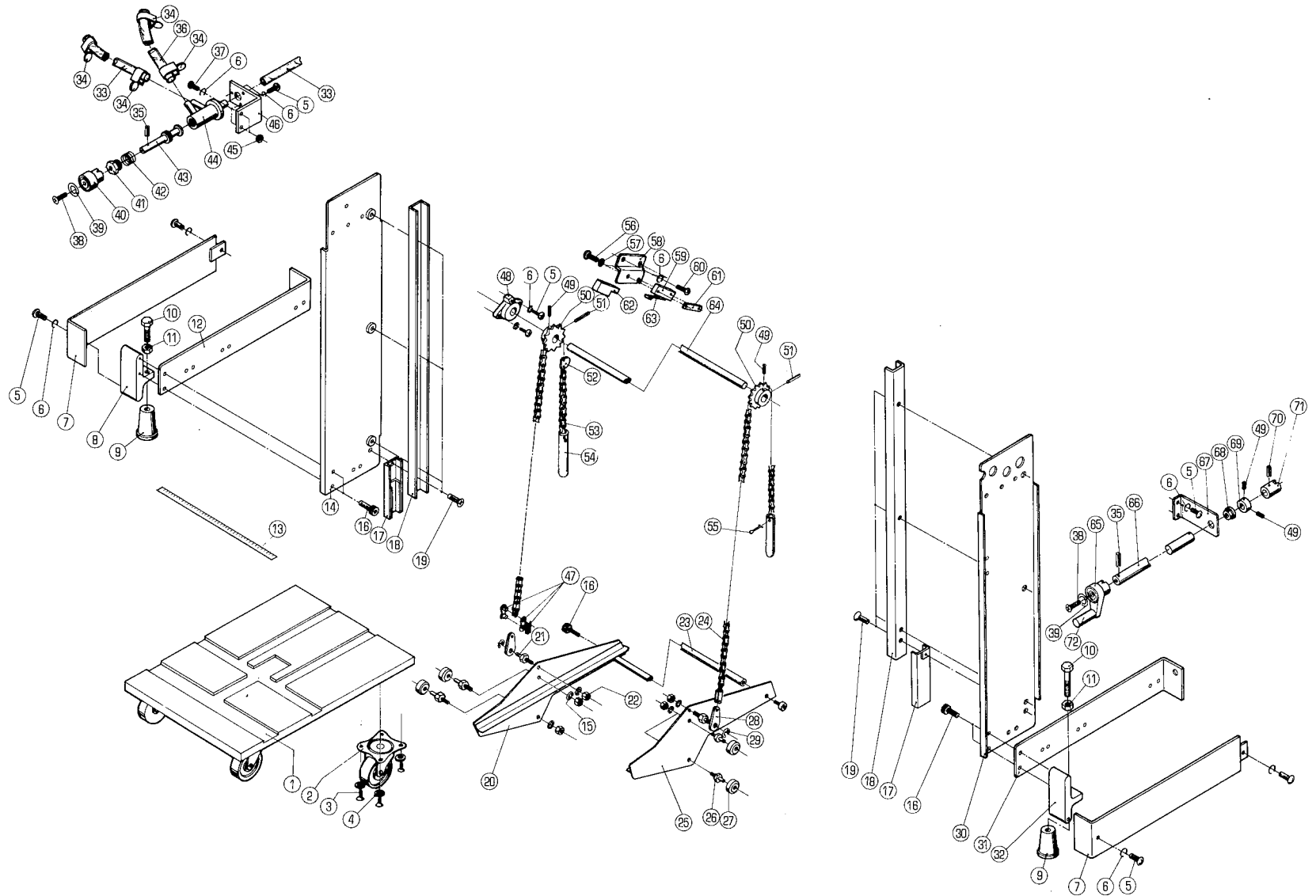
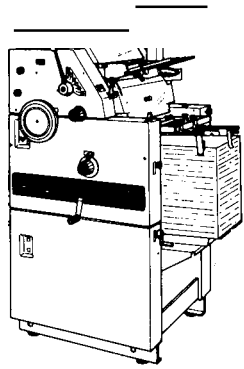
it_tHiffhifl 212 STAND LIFTING DRIVING SECTION



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Note: When ordering items marked * indicate the set numbers become they are available in set oi

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214 PAPER DELIVERY TABLE SECTION

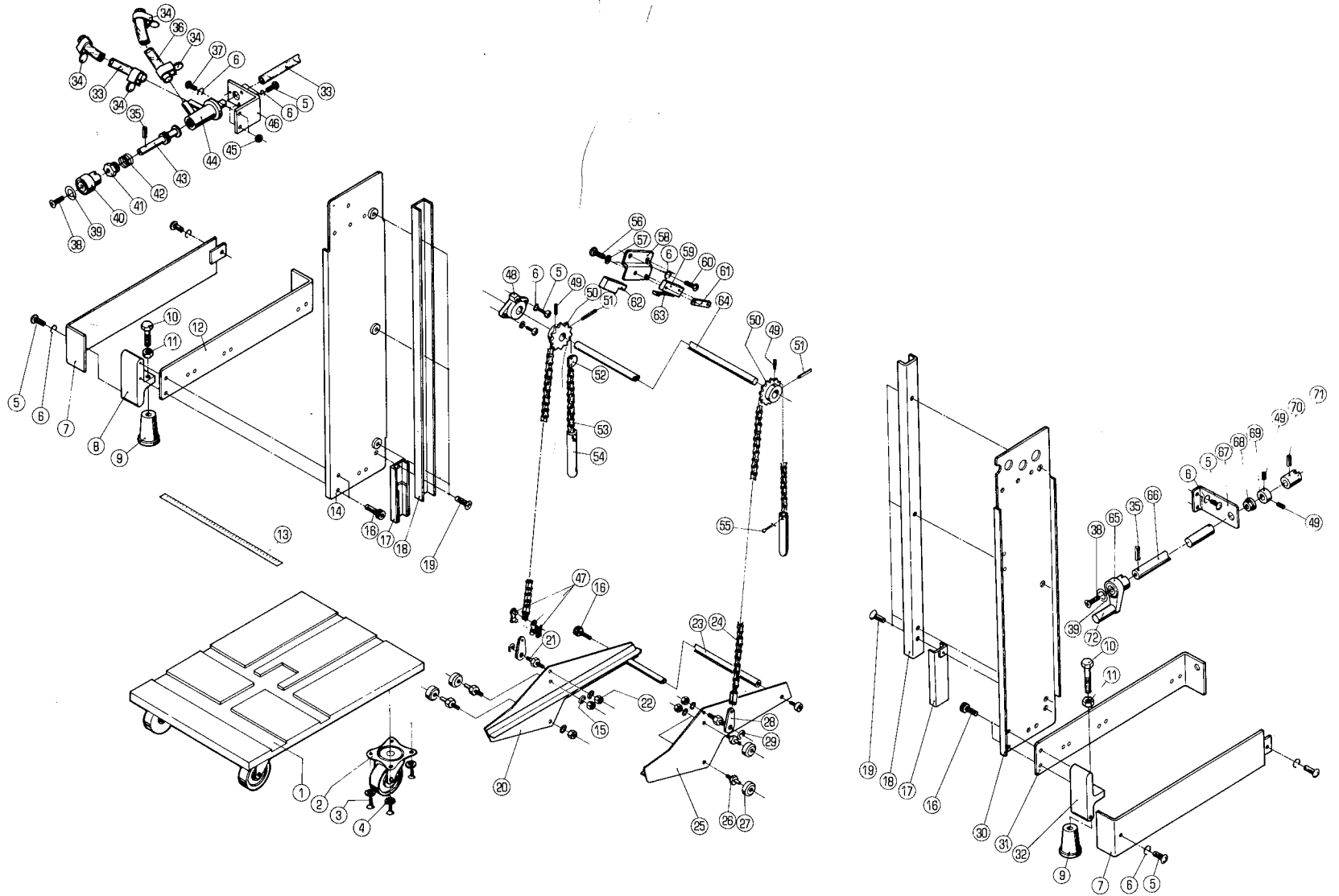
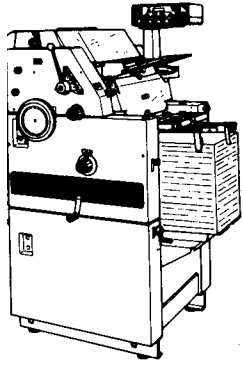


141
PAPER DELIVERY TABLE SECTION

*Loirsgotiliaccitt's v 1-114i- CASCLTTL'0
Note: When ordering items marked * indicate the set numbers because they are available in set

NO.	15 * -9- PARTS NO.	if! PP	PARTS NAME	SET NO.	COMPONENT PARTS NO.	Q'ty
1	5310 88 241		Paper delivery table			1
2	91 350		Caster			4
3	90 770	04.1X20	Round head wood screw, ϕ 4.1X20			16
4	9716 06 0014	•T\$ M 6	Plain washer, M6			16
5	9642 05 1014	J-/</1'4 M 5 X10	Small pan head screw, M5 X10			11
6	9710 05 0014	/q:11k M 5	Spring washer, M5			15
7	5310 86 412		Cover			2
8	5310 86 334		Bracket			1
9	5290 86 415	/<—A	Base			2
10	5290 14 111	7K/1,	Bolt			2
11	9660 10 0014	7KAtv I- M10	Hexagon nut, M10			2
12	5310 86 332	/7 'Y	Bracket			1
13	5310 44 314	A/7' —)1'*	Scale plate			1
14	5310 86 320	7 s..)	Foot			1
15	9710 08 0008	/ .11\$ M 8	Spring washer, M8			4
16	9670 08 1608	7:11V047t0r M 8 X16	Hexagon socket head bolt, M8X16			6
17	5290 88 250		Rail			2
18	5300 88 234		Rail			2
19	9648 05 1014	101/.1' :.) M5 X10	Small flush head screw, M5 X 10			8
20	5290 88 220	7	Frame			1
21	5290 88 231	A9	Stud			2
22	9660 08 0014	t: t'y M8	Hexagon nut, M8			4
23	5310 88 233		Stay			1
24	90 836		Chain			1
25	5290 88 210	7 L,—.14	Frame			1
26	5290 88 232	A 9 sYF	Stud			4
27	5290 31 117	— —	Roller			4
28	5290 31 116		Link			2
29	9721 07 0008	E 9 .1/ E— 7	E-Ring, E-7			2
30	5310 86 310	7 V I-	Foot			1

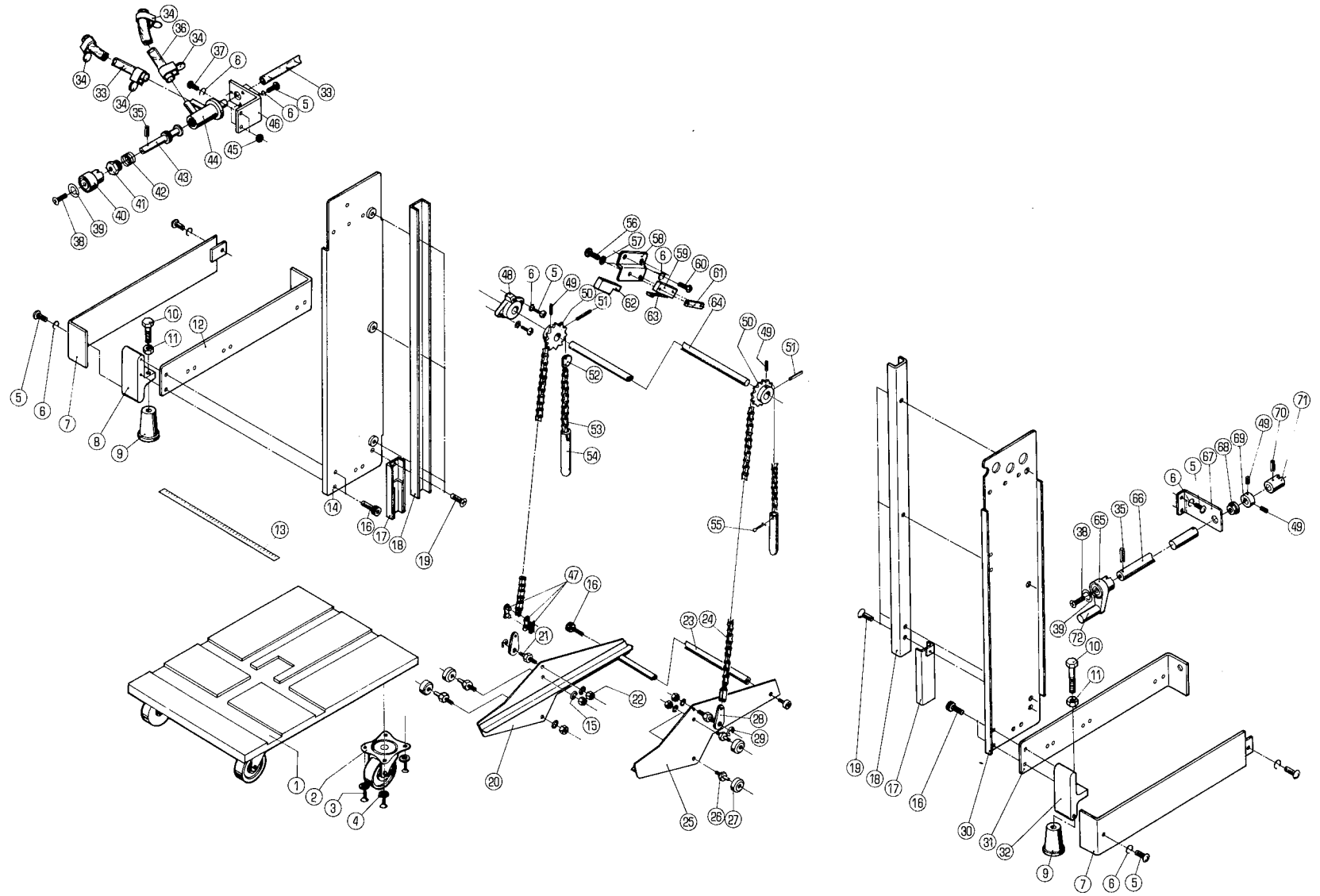
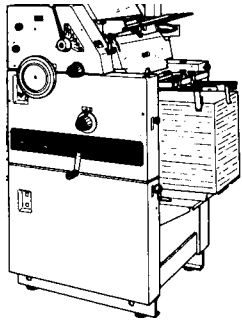
t11 7 -)1: ill 216 PAPER DELIVERY TABLE SECTION



PAPER DELIVERY TABLE SECTION

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 Note: When ordering items marked * indicate the set numbers because they are available in set c

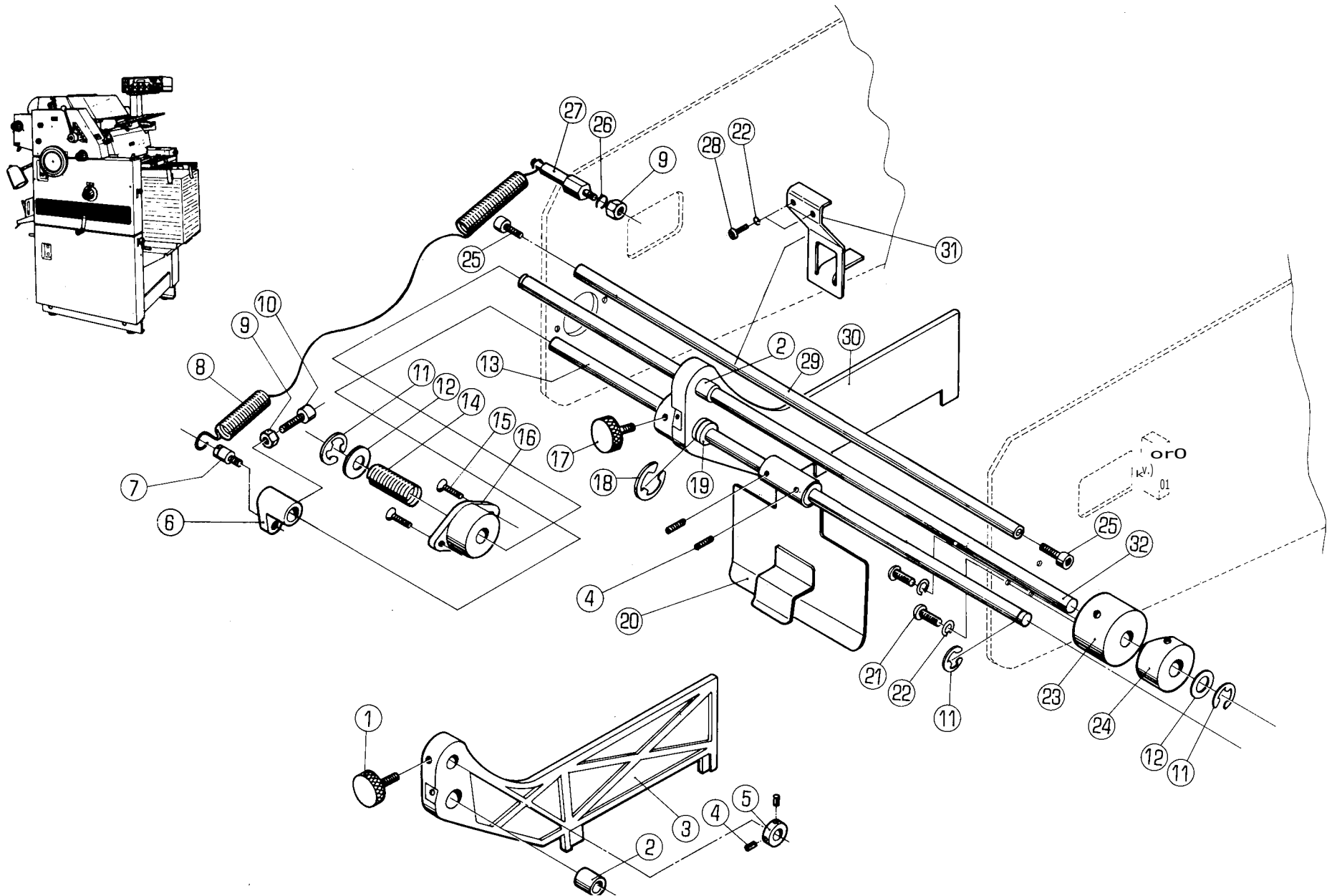
NO.	PARTS NO.	A	PARTS NAME	# g SET NO.	4fi J I COMPONENT PARTS NO.	ItZ Q'ty
31	5310 86 331		Bracket			1
32	5310 86 333		Bracket			1
33	91 838	*— A	Hose			2
34	91 211		Hose band			4
35	9410 30 2008	A 7 ⁰ n.ilse>	03 X20 Spring pin,			1
36	91 220		Hose			2
37	9642 05 1614	M 5 X16	Small pan head screw, M5 X16			2
38	9650 05 2014	Allnd`*•') M 5 x20	Small oval counter-sunk screw, M5 X20			2
39	5300 12 224		Plate			2
40	5310 17 117		Knob			1
40	5300 17 117		Knob (I tek)			1
41	5300 17 116	t	Cover			1
42	5290 17 115	A'i')>V ⁶	Spring			1
43	5300 17 114	A e>	Spindle			1
44	5290 17 113		Valve			1
45	9660 05 0014	itAtv E- M5	Hexagon nut, M5			2
46	5310 87 217		Bracket			1
47	90 856	if/# *9	Joint link			3
48	5290 89 143	)(51	Bushing			1
49	9684 05 0508	APrAllt.th) M 5 X 5	Hexagon socket head set-screw, M5 X 5			4
50	5290 88 142	A, f 0 7 v	Sprocket			2
51	9410 40 2508	A 7 ¹ 1.1, 'r e,	04 X25 Spring pin,			2
52	5310 88 146		Plate			1
53	5310 88 150	z	Chain			1
54	5290 88 235	r .1 4 I-	Weight			2
55	9414 20 2514	vie: . 02 X25	Split cotter pin,			2
56	9642 03 2014	M 3 X20	Small pan head screw, M3 X20			2
57	90 644	1114f11g* rIA 3 (ME	Toothed lock-washer, M3			2
58	5310 88 145	/7	Bracket			1
59	97 313		Micro switch			1



PAPER DELIVERY TABLE SECTION

This image shows a full page of blank, lined paper. It features approximately 20 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.

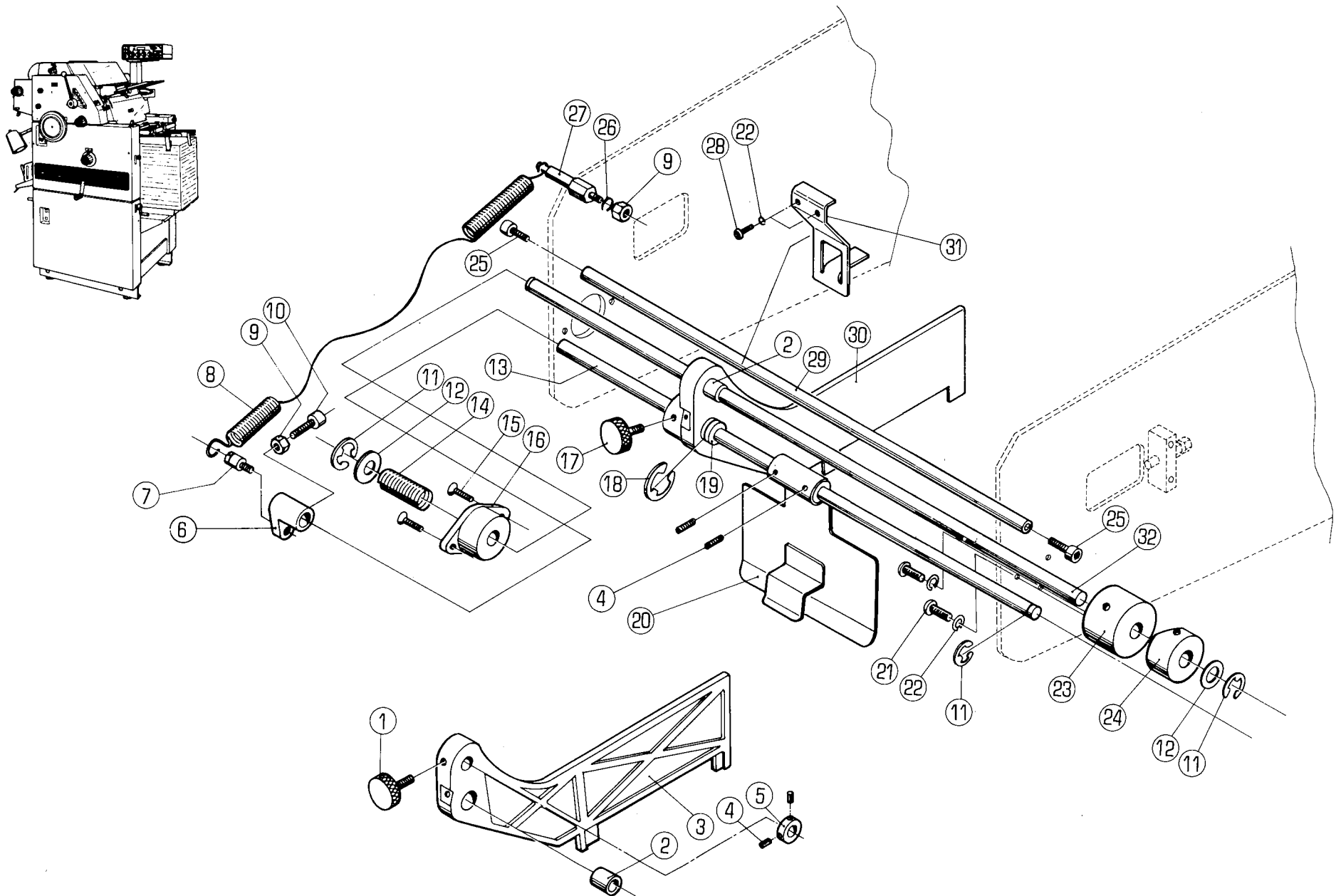
Ki54 KO 220 SIDE GUIDE SECTION



Kt-f
SIDE GUIDE SECTION

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Note: When ordering items marked * indicate the set numbers because they are available in set of

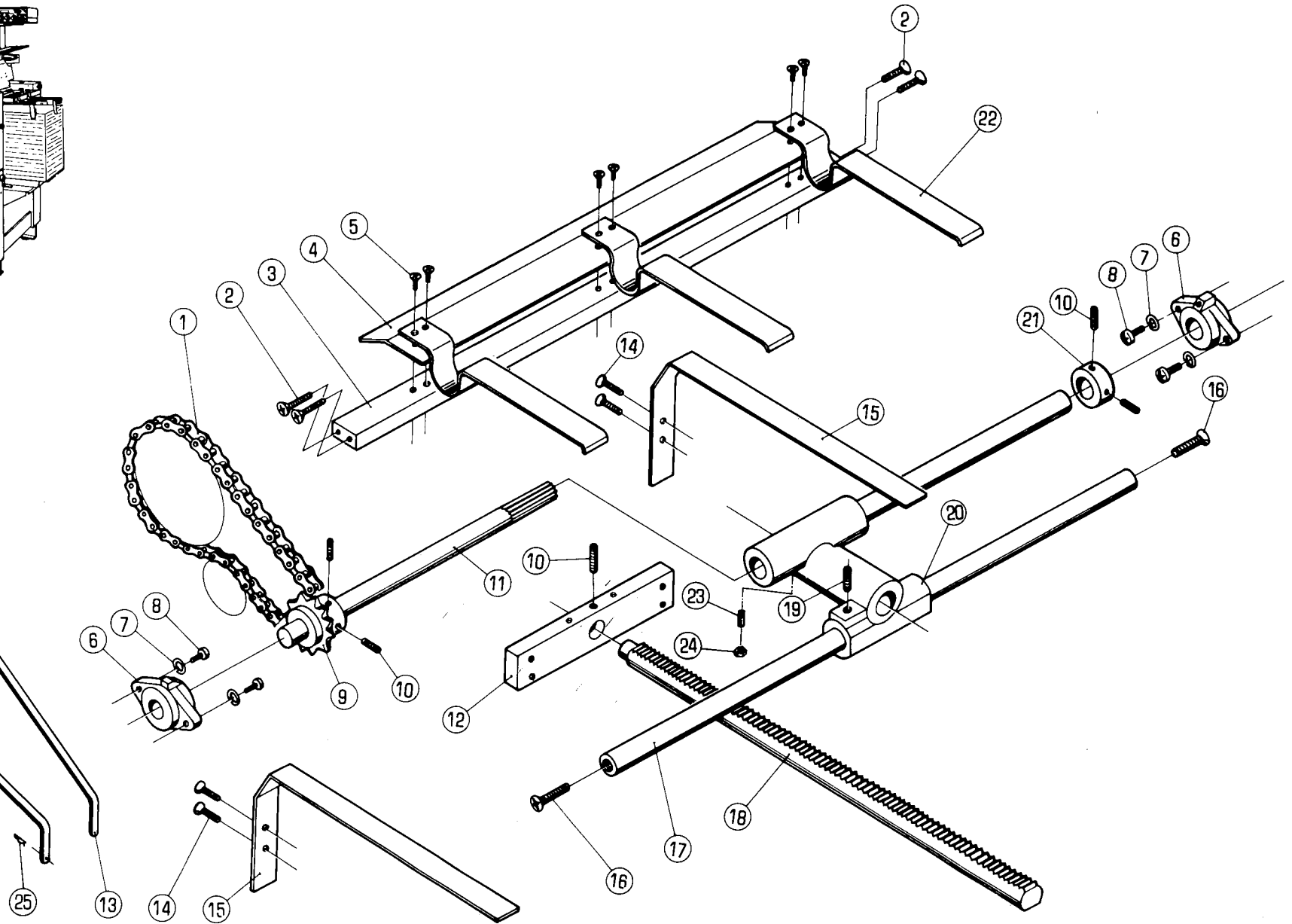
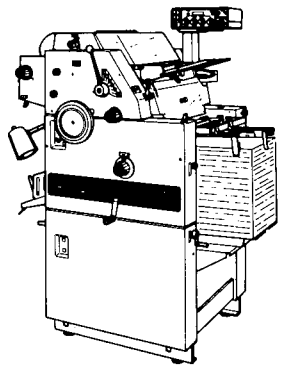
NO.	S PARTS NO.	10	*ff	PARTS NAME	F it 44 SET NO.	ill NZ It COMPONENT PARTS NO.	IN 1st Q'ty
1	5290 44 241			Knob			1
2	5290 37 513	)(9		Bushing			2
3	5310 89 225	Kt' i ²		Side guide			1
4	9684 05 0508		M 5 X 5	Hexagon socket head-set-screw, M5 X 5			4
5	5290 29 315	.E,4 t		Lock collar			1
6	5290 89 323-1	;KA		Boss			1
7	5290 33 122	7°1) >VI/4		Spring suspender			1
8	5290 89 325			Spring			1
9	9660 06 0014	Aft t	M 6	Hexagon nut, M6			2
10	9670 06 2508	/11 70;t4i)k F-	M 6 X25	Hexagon socket head bolt, M6 X 25			1
11	9721 10 0008	E i)	E-10	E-Ring, E-10			3
12	5290 29 311	ggk		Washer			2
13	5310 89 311			Shaft			1
14	5290 89 224	)		Spring			1
15	9648 05 1014	1111/1 .)	M 5 X10	Small flush head screw, M5 X10			2
16	5290 29 222	)4		Bushing	Ij		1
17	5290 32 141	V7 IC.		Knob	1		1
18	9721 15 0008	E	E — 15	E-Ring, E-15			1
19	5290 89 227	;(9		Bushing			1
20	5310 89 320	7 1:1		Front guide			1
21	9642 05 1614	t•</J*-.)	M 5 X16	Small pan head screw M5 X16			3
22	9710 05 0008	i qk	M 5	Spring washer, M5			5
23	5290 89 222	)c		Bushing			1
24	5290 89 221	,c		Bushing			1
25	9670 06 1208	Pk tt401,	M 6 X12	Hexagon socket head bolt, M6 X12			2
26	9710 06 0008		M 6	Spring washer, M6			1
27	5290 89 324			Spring suspender			1
28	9642 05 1014		M 5 x10	Small pan head screw, M5 X10			2
29	5310 89 411	—		Stay			1
30	5310 89 226	t-f Ji F		Side guide			1



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 SIDE GUIDE SECTION

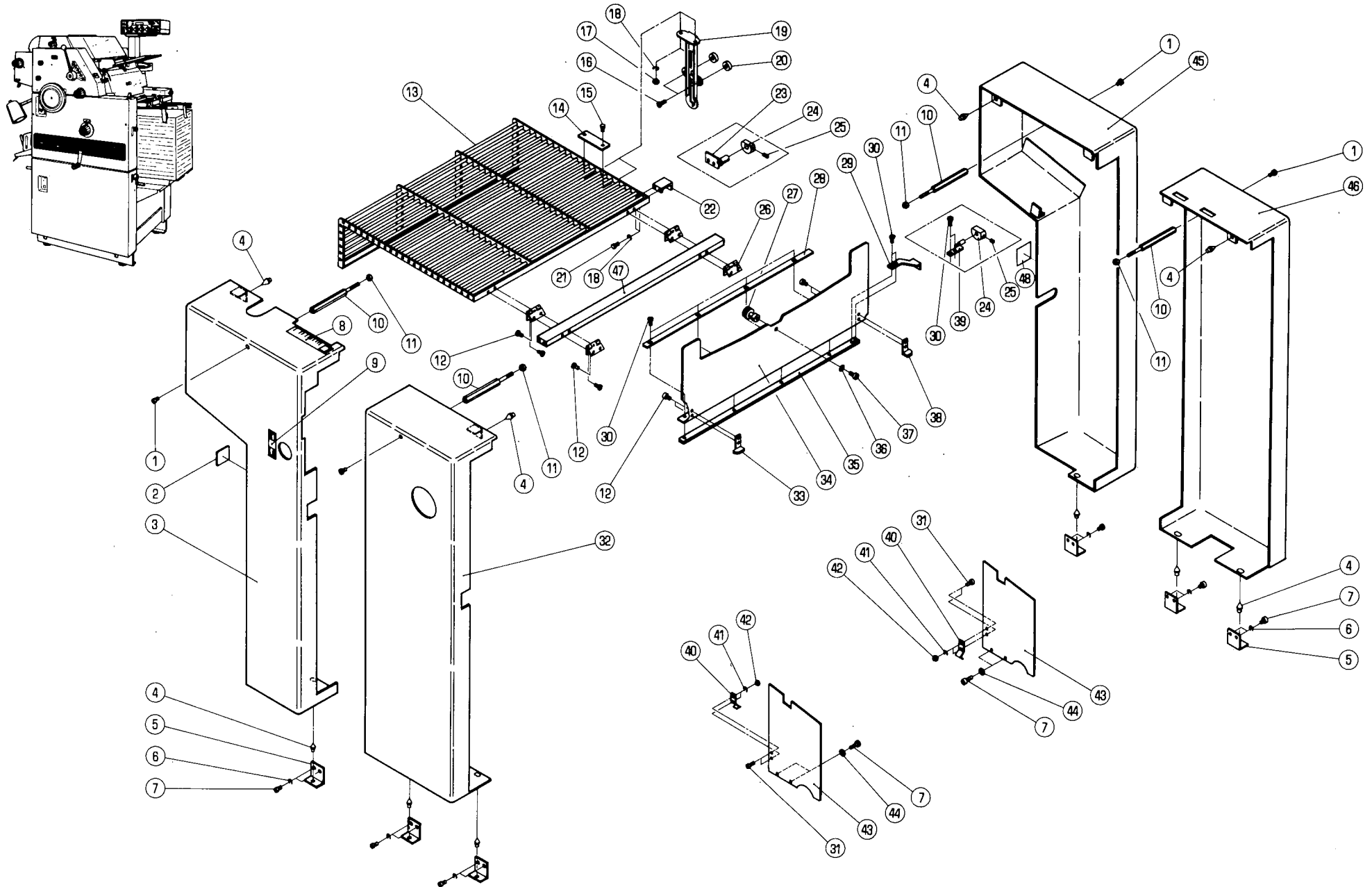
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 Note: When ordering items marked * 4 indicate the set numbers because they are available in set or

NO.	If * PARTS NO.	PARTS NAME	セ ッ ト 番 号 SET NO.	構 成 番 号 COMPONENT PARTS NO.	II I& Q'ty
31	5310 89 412	Guide			1
32	5310 89 223	t 7 I-Shaft			1



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Note: When ordering items marked * indicate the set numbers because they are available in set on

3, i - ft! 226 COVER SECTION

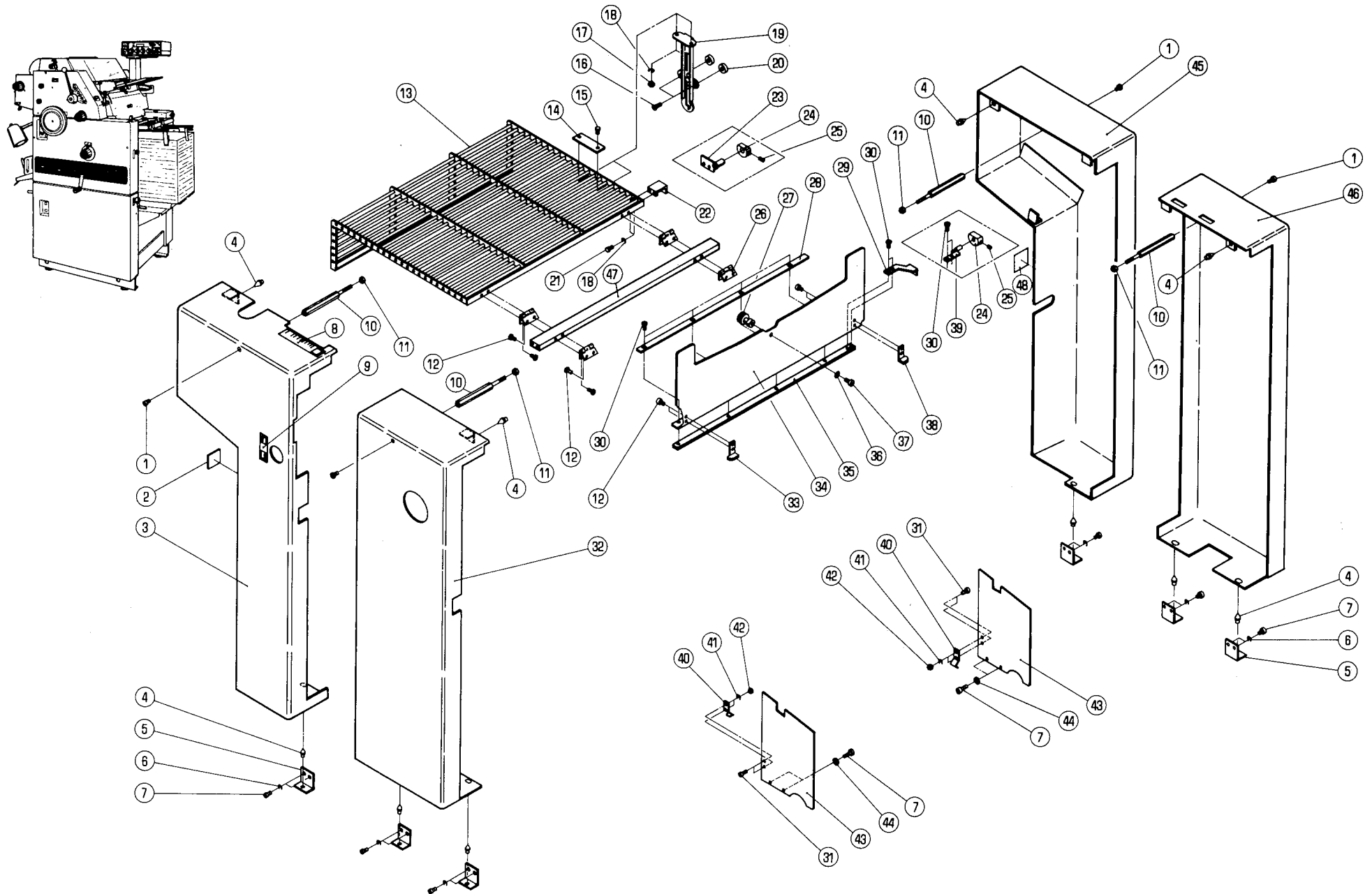


COVER SECTION

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Note: When ordering items marked * indicate the set numbers because they are available in set on

NO.	B * PARTS NO.	f40 rfn	PARTS NAME	SET NO.	iii A * COMPONENT PARTS NO.	4ffl Q'ty
1	90 813		Screw			4
2	5300 74 064	-f > 'T— —	Indicator			1
3	5310 89 514		Cover			1
3	5316 89 514		Cover (I tek)			1
4	5300 71 156	e	Pin			10
5	5300 71 155		Bracket			6
6	9710 05 0008	/ 4k.gg* M 5	Spring washer , M5			12
7	9642 05 1014	•</1%*') M 5 x10	Small pan head screw, M5 X10			4
8	5290 89 512	-f > /7" — 9 —	Indicator			1
9	5290 89 514	-f > 7" — 9 —	Indicator			1
10	5300 72 021	A 9 •Y F	Stud			4
11	9660 06 0014	M 6	Hexagon nut,. M6			4
12	9648 03 0614	.11111/1% * M 3 X 6	Small flush head screw, M3 X 6			20
13	5310 89 612	t ii'—	Cover			1
14	5310 89 681	,5 7 'Y 1-	Bracket			1
15	9642 04 1614	t ' '4% *.i M 4 X16	Smal pan head screw, M4X 16			2
16	9648 05 1014	11111/1Ak'; M 5 X10	Smal flush head screw, M5 X10			2
17	9660 04 0014	M 4	Hexagon nut, M4			2
18	9710 04 0008	gg* rvi 4	Spring washer, M4			4
19	5310 32 119	— 'J — —	Rotary stay			1
20	5300 54 332	—	Collar			1
21	9642 04 1014	t•</14 M 4 X 10	Small pan head screw, M4X 10			2
22	5290 89 613	-f y kj.L	Switch cam			1
23	5295 89 670		Bracket (for 230V)			1
24	5295 75 031— 1		Cam (for 230V)			2
25	9684 05 0508	APV/V4Itih) M 5 X 5	Hexagon socket head set-screw, M5 X 5			2
26	91 300		Hinge			4
27	5300 53 213	E.	Knob			1
28	5310 89 641	I-	Plate			1
29	5290 89 624	A-f	Switch cam			1

228 COVER SECTION



COVER SECTION

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Note: When ordering items marked * indicate the set numbers because they are available in set or

NO.	# PARTS NO.	MS	t *IF	PARTS NAME	SET NO.	COMPONENT PARTS NO.	61 f8c City
30	9648 04 1014	2.4%*	M 4 x10	Small flush head screw, M4 X10			6
31	9642 03 0614		M 3 x 6	Small pan head screw, M3 X 6			4
32	5310 89 511		(it)	Cover (blue)			1
32	5310 89 512		(I)	Cover (yellow)			1
32	5310 89 513	/3 A—		Cover			1
32	5316 89 511			Cover (Itek)			1
33	5295 89 631			Plate			1
34	5310 89 614			Cover			1
35	5310 89 615	'57 F		Bracket			1
36	9716 06 0014	4LS* M 6		Plain washer, M6			1
37	9642 06 1614	f</J%*3	M 6 X16	Small pan head screw, M6 X16			1
38	5295 89 632			Plate			1
39	5295 89 660			Bracket (for 230V)			1
40	5295 89 634			Plate			2
41	9710 03 0008		M 3	Spring washer, M3			4
42	9660 03 0014	1'0i1'	M 3	Hexagon nut, M3			4
43	5310 89 633	)3/ —		Cover			2
44	9716 05 0014		M 5	Plain washer, M5			4
45	5310 89 524			Cover			1
45	5316 89 524			Cover (Itek)			1
46	5310 89 521	t/— (IF)		Cover (blue)			1
46	5310 89 522	))/ — (I)		Cover (yellow)			1
46	5310 89 523			Cover			1
46	5316 89 521			Cover (Itek)			1
46	5310 89 531		(If • 230V E	Cover (blue . for 230V)			1
46	5310 89 532	)3/ — (It • 230V RI)		Cover (yellow . for 230V)			1
46	5310 89 533	/3/ — (230V IN)		Cover (for 230V)			1
46	5316 89 531			Cover (Itek . for 230V)			1
47	5310 89 611	v' 5 JT •Y		Bracket			1
48	5310 74 075		—	Indicator			1

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* 98 30 /g	7812	116IMM*244*-1444 3 —4 —40	Xig (092)473-0781
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22 * 3018	7370	4141* 918 * 2 —3	118 (0273)25-0960
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