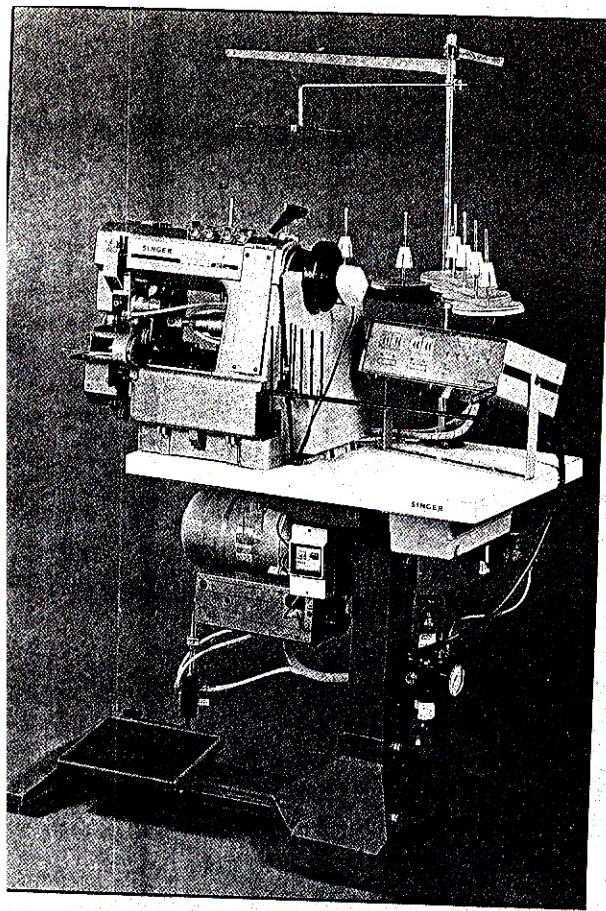
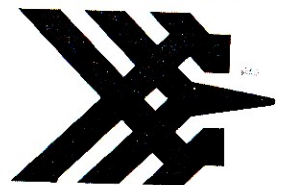




**KIT DI TRASCINAMENTO E TAGLIO
AUTOMATICO PER MACCHINA
PULLER AND AUTOMATIC
CUTTER KIT FOR MACHINE**

**SINGER
302 U 406**

V.I.B.E.MAC.



REPLACEMENT AND ADDITIONAL PARTS FOR CONVERSION FROM 302U201A TO 302U406A

REPLACEMENT PARTS

From	To	DESCRIPTION	From	To	DESCRIPTION
269683-451	OFF Part	Bed Side Cover (back)	268074	OFF Part	Feed Lifting Connection
414505	OFF Part	Bed Side Cover (back) Screw (2)	415210	OFF Part	Feed Lifting Eccentric with 268077 and two 544208-005
415029-451	415031-451	Bed Plate (left) and Guard complete, Nos. 269611, 415032-451 and two 549201	268077	OFF Part	Feed Lifting Eccentric Lubricating Pad (wood)
415030-451	415032-451	Bed Plate (left)	544208-005	OFF Part	Feed Lifting Eccentric Set Screw (2)
269681	269611	Bed Plate (left) Guard	269684	OFF Part	Feed Driving Rock Shaft
415034-451	415033-451	Bed Plate (right)	269699	OFF Part	Feed Lifting Rock Shaft
415035-451	OFF Part	Bed Plate (right)	415072	OFF Part	Feed Driving Eccentric complete, Nos. 268064, 268065, 268066, 412011 and 415073
240245	OFF Part	Feed Regulating Stud Retaining Spring	268064	OFF Part	Feed Driving Eccentric
268081	OFF Part	Feed Regulating Stud	268065	OFF Part	Feed Driving Eccentric Adjusting Disc
268082	OFF Part	Feed Regulating Stud Socket	268066	OFF Part	Feed Driving Eccentric Adjusting Disc Spring
270026	OFF Part	Feed Regulating Stud Spring	412011	OFF Part	Feed Driving Eccentric Adjusting Disc Spring Collar with two 544325
545249-452	OFF Part	Feed Regulating Stud Socket Screw (2)	544325	OFF Part	Feed Driving Eccentric Adjusting Disc Spring Collar Set Screw (2)
414508	OFF Part	Bed Plate Screw (2)	415073	OFF Part	Feed Driving Eccentric Flange with 267623, two each 241763, 414555, 414557 and 374098
415101-451	415429	Foot Lifter Bell Crank 415102-451 with 269616, 414568, 415103 and two 414552	267623	OFF Part	Feed Driving Eccentric Friction Plate
281212	281231	Bed Shaft with 268044, 268214, 268265 and 414578	241763	OFF Part	Feed Driving Eccentric Friction Plate Screw Set Screw Packing (brass) (2)
415198	OFF Part	Feed Bar with 545213 and two 544204-001	414555	OFF Part	Feed Driving Eccentric Flange Set Screw (2)
545213	OFF Part	Feed Lifting Link Hinge Pin Set Screw (2)	414557	OFF Part	Feed Driving Eccentric Friction Plate Screw Set Screw (2)
544204-001	OFF Part	Feed Bar Set Screw (2)	374098	OFF Part	Feed Driving Eccentric Friction Plate Screw (2)
415200	OFF Part	Feed Driving Rock Frame with 500264-833 and 549024	415212	OFF Part	Feed Driving Rock Shaft Crank 415213 with 268061, 415091, 541197 and 545297
549024	OFF Part	Feed Driving Rock Frame Position Screw	415213	OFF Part	Feed Driving Rock Shaft Crank with two 414511
500264-833	OFF Part	Feed Driving Rock Frame Set Screw	414511	OFF Part	Feed Driving Rock Shaft Crank Pinch Screw (2)
268035	OFF Part	Feed Bar Hinge Pin	268061	OFF Part	Feed Driving Connection 268060 with 415368
415202	OFF Part	Feed Bar Hinge Pin Collar with 414529	268060	OFF Part	Feed Driving Connection
414529	OFF Part	Feed Bar Hinge Pin Collar Set Screw	415368	OFF Part	Feed Driving Connection Needle Bearing
415065	OFF Part	Feed Driving Rock Shaft Collar with two 504020 (2)	415091	OFF Part	Feed Driving Connection Hinge Stud with 268258
504020	OFF Part	Feed Driving Rock Shaft Collar Set Screw (4)	268258	OFF Part	Feed Driving Connection Hinge Stud Oil Packing (wick)
268071	OFF Part	Feed Driving Rock Shaft Needle Bearing (2)	541197	OFF Part	Feed Driving Connection Hinge Stud Nut
268078	OFF Part	Feed Lifting Link	545297	OFF Part	Feed Driving Connection Cap Screw
268079	OFF Part	Feed Lifting Link Hinge Pin with 268258 (2)	268167	415254	Needle Thread Tension Bracket
268258	OFF Part	Feed Lifting Link Hinge Pin Oil Packing (wick) (2)	415357	415336	Needle Thread Tension Releaser
415204	OFF Part	Feed Lifting Crank with 414501 and 545213	268157-124	269193-506	Needle Holder with four 545181-451
414501	OFF Part	Feed Lifting Crank Pinch Screw	268378-124	269342-502	Spreader with four 268162
415206	OFF Part	Feed Lifting Rock Shaft Crank with 414549 and two 414511	268268-124	269138-512	Needle Bar Rock Frame Thread Guide with two 414539
414549	OFF Part	Feed Lifting Rock Shaft Crank Position Screw	281227-124	281229-511	Looper Holder with 414553, 543804-004 and eight 414558
414511	OFF Part	Feed Lifting Rock Shaft Crank Pinch Screw (2)	269577-124	269240-509	Presser Foot (hinged compensating) complete, 46 needle holes, Nos. 269238-502, 269239-501, 269512, 269516, 414551, 414573, 415274, two each 206335, 226080, 269515 and 414538
415091	OFF Part	Feed Lifting Connection Hinge Stud with 268258	269575-124	269238-502	Presser Foot Plate (left)
268258	OFF Part	Feed Lifting Connection Hinge Stud Oil Packing (wick)	269576-124	269239-501	Presser Foot Plate (right)
541197	OFF Part	Feed Lifting Connection Hinge Stud Nut	267860-124	269598	Throat Plate
415065	OFF Part	Feed Lifting Rock Shaft Collar with two 504020 (2)	267829-124	OFF Part	Feed Dog (teeth cut 15 to the inch) with two 268318 and four 229 for 267860-124
504020	OFF Part	Feed Lifting Rock Shaft Collar Set Screw (4)	268318	OFF Part	Loop Deflector (2)
415297	OFF Part	Feed Lifting Rock Shaft Bushing (2)	229	OFF Part	Loop Deflector Screw (4)
415208	OFF Part	Feed Dog Shank with 414559 and 541200			
414559	OFF Part	Feed Dog Shank Adjusting Screw			
541200	OFF Part	Feed Dog Shank Adjusting Screw Lock Nut			
414520	OFF Part	Feed Dog Shank Screw			
543804-004	OFF Part	Feed Dog Shank Screw Washer			
545489	OFF Part	Feed Dog Shank Screw Lock Nut			
415458	415457	Light Fixture Stud			
415391-453	415444-451	Thread Unwinder complete			
415350	281235	Looper Driving Crank 281236 with 204925, 268402 and 414563			
415176	281236	Looper Driving Crank complete, Nos. 414536, 500264-833 and two 374099			

ADDITIONAL PARTS

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
54279	Needle Thread Tension Thread Guide (2)	414552	Puller Feed Roll (upper) Bar Lifter Arm Block Screw (2)
226206	Needle Thread Tension Releasing Pin (2)	414558	Looper Set Screw (4)
267971	Needle Thread Tension complete (2)	415103	Puller Feed Roll (upper) Bar Lifter Arm Block
268123	Looper Thread Tube (2)	281233	Bed Shaft Thrust Collar with two 544204-001
268333	Looper Thread Tension Thread Guide (2)	415294	Looper Thread Tension complete (2)
268382	Looper and Needle Guard complete (2)	544204-001	Bed Shaft Thrust Collar Set Screw (2)
269628-451	Puller Feed Driving Shaft Cover	545181-451	Needle Set Screw (2)
414506	Puller Feed Driving Shaft Cover Screw (lower)	Cat. 3260-01	Needle (#22) (2)
414518	Throat Plate Screw		
414534	Puller Feed Driving Shaft Cover Screw (upper) (2)		

ADDITIONAL PARTS

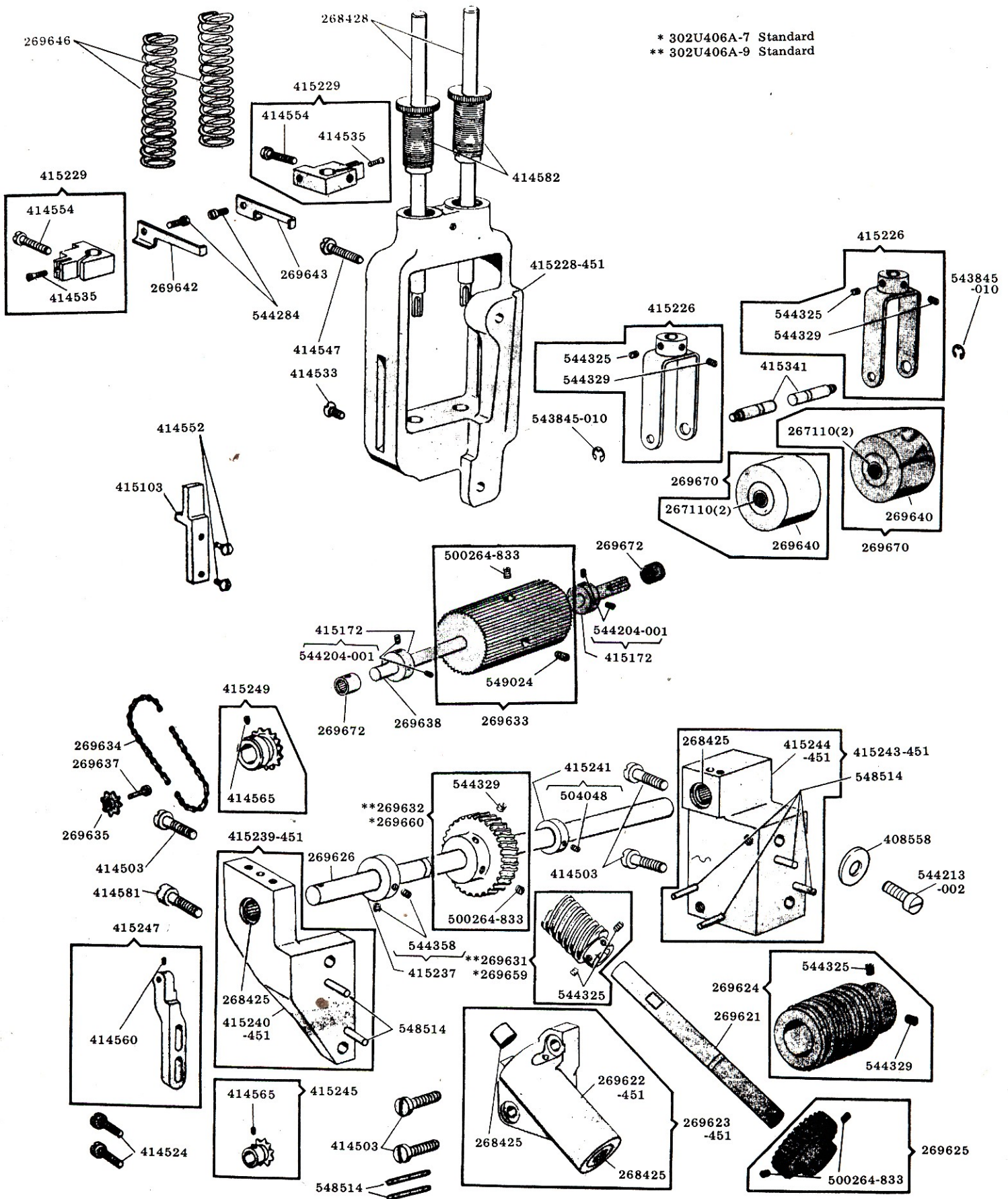
PART NO.

DESCRIPTION

* 281238
** 415443

Puller Feed Kit (302U406A-7 Machine)
Puller Feed Kit (302U406A-9 Machine)

* 302U406A-7 Standard
** 302U406A-9 Standard



ADDITIONAL PARTS

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
267110	Puller Feed Roll (upper) Needle Bearing (4)	414565	Puller Feed Driving Shaft Sprocket Set Screw
268425	Puller Feed Cross Shaft Needle Bearing (2)	414581	Puller Feed Driving Shaft Bracket Screw (lower)
268425	Puller Feed Driving Shaft Needle Bearing (2)	414582	Puller Feed Roll (upper) Bar Spring Adjusting Screw (2)
268428	Puller Feed Roll (upper) Bar (2)		
269621	Puller Feed Cross Shaft	415103	Puller Feed Roll (upper) Bar Lifter Arm Block
269622-451	Puller Feed Cross Shaft Bracket	415172	Puller Feed Roll (lower) Shaft Collar with two 544204-001 (2)
269623-451	Puller Feed Cross Shaft Bracket 269622-451 with two 268425	415226	Puller Feed Roll (upper) Bracket with 544325 and 544329 (2)
269624	Puller Feed Cross Shaft Worm with 544325 and 544329	415228-451	Puller Feed Roll (upper) Bar Bracket
269625	Puller Feed Cross Shaft Worm Gear with two 500264-833	415229	Puller Feed Roll (upper) Bar Position Bracket with 414535 and 414554 (2)
269626	Puller Feed Driving Shaft	415237	Puller Feed Driving Shaft Collar with two 544358
269631	Puller Feed Driving Shaft Worm with two 544325 (for 9 stitches per inch)	415239-451	Puller Feed Driving Shaft Bracket 415240-451 with 268425
269632	Puller Feed Driving Shaft Worm Gear with 500264-833 and 544329 (for 9 stitches per inch)	415240-451	Puller Feed Driving Shaft Bracket
269633	Puller Feed Roll (lower) Chain	415241	Puller Feed Driving Shaft Thrust Collar with 504048
269634	Puller Feed Roll (lower) Chain Idler Sprocket	415243-451	Puller Feed Driving Shaft Bracket 415244-451 with 268425 (Needle Bearing on left)
269635	Puller Feed Roll (lower) Chain Idler Sprocket Pin	415244-451	Puller Feed Driving Shaft Bracket (right)
269637	Puller Feed Roll (lower) Chain Idler Sprocket Pin	415245	Puller Feed Roll (lower) Shaft Sprocket with 414565
269638	Puller Feed Roll (lower) Shaft	415247	Puller Feed Roll (lower) Chain Idler Sprocket Bracket with 414560
269640	Puller Feed Roll (upper) (2)		
269642	Puller Feed Roll (upper) Bar Lifter Arm (left)	415249	Puller Feed Driving Shaft Sprocket with 414565
269643	Puller Feed Roll (upper) Bar Lifter Arm (right)	415341	Puller Feed Roll (upper) Shaft (2)
269646	Puller Feed Roll (upper) Bar Spring (2)	500264-833	Puller Feed Cross Shaft Worm Gear Set Screw (2)
269659	Puller Feed Driving Shaft Worm with two 544325 (for 7 stitches per inch)	500264-833	Puller Feed Driving Shaft Worm Gear Set Screw
269660	Puller Feed Driving Shaft Worm Gear with 500264-833 and 544329 (for 7 stitches per inch)	500264-833	Puller Feed Roll (lower) Set Screw
269670	Puller Feed Roll (upper) 269640 with two 267110(2)	504048	Puller Feed Driving Shaft Thrust Collar Set Screw
269672	Puller Feed Roll (lower) Shaft Needle Bearing (2)	543845-010	Puller Feed Roll (upper) Shaft Retaining Ring (2)
408558	Puller Feed Cross Shaft Washer	544204-001	Puller Feed Roll (lower) Shaft Collar Set Screw (4)
414503	Puller Feed Cross Shaft Bracket Screw (2)	544213-002	Puller Feed Cross Shaft Washer Screw
414503	Puller Feed Driving Shaft Bracket Screw (3)	544284	Puller Feed Roll (upper) Bar Lifter Arm Screw (2)
414524	Puller Feed Roll (lower) Chain Idler Sprocket Bracket Screw (2)	544325	Puller Feed Cross Shaft Worm Set Screw
414533	Puller Feed Roll (upper) Bar Bracket Screw (lower)	544325	Puller Feed Driving Shaft Worm Set Screw (2)
414535	Puller Feed Roll (upper) Bar Position Bracket Adjusting Screw (2)	544325	Puller Feed Roll (upper) Bracket Set Screw (2)
414547	Puller Feed Roll (upper) Bar Bracket Screw (upper)	544329	Puller Feed Cross Shaft Worm Position Screw
414552	Puller Feed Roll (upper) Bar Lifter Arm Block Screw	544329	Puller Feed Driving Shaft Worm Gear Position Screw
414554	Puller Feed Roll (upper) Bar Position Bracket Pinch Screw (2)	544358	Puller Feed Roll (upper) Bracket Position Screw (2)
414560	Puller Feed Roll (lower) Chain Idler Sprocket Pin Set Screw	548514	Puller Feed Driving Shaft Collar Set Screw (2)
414565	Puller Feed Roll (lower) Shaft Sprocket Set Screw	548514	Puller Feed Cross Shaft Bracket Position Pin (2)
		549024	Puller Feed Driving Shaft Bracket Position Pin (6)
			Puller Feed Roll (lower) Position Screw

PULLER FEED GEARS
(Optional Equipment)

* 302U406A-7 Standard
** 302U406A-9 Standard

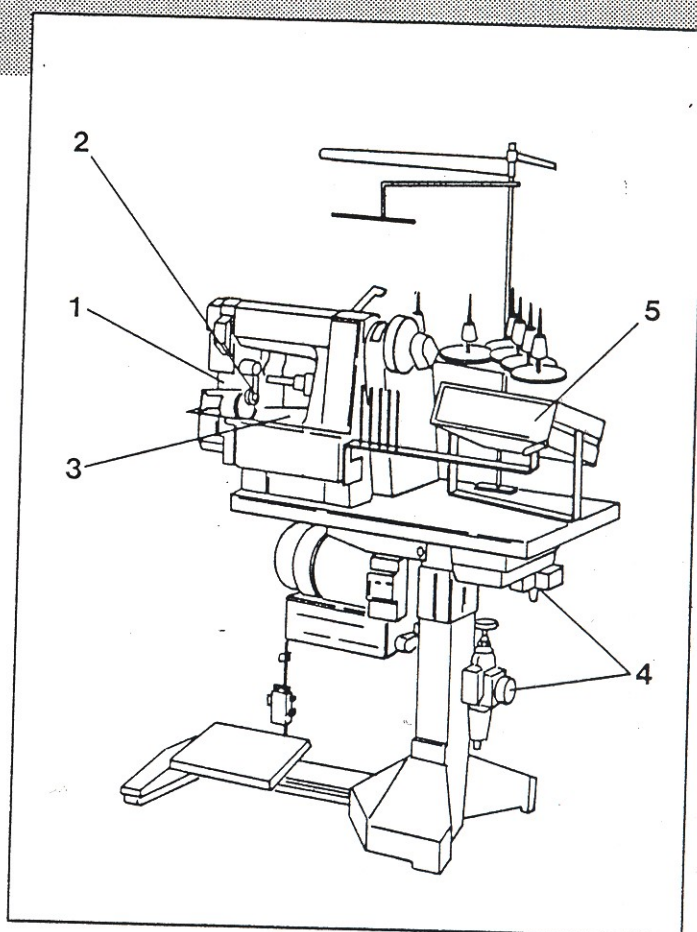
No. of Stitches Per Inch	Puller Feed Driving Shaft Worm with two 544325	Puller Feed Driving Shaft Worm Gear with 500264-833 and 544329
	Part Number	Part Number
4	269653	269654
5	269655	269656
6	269657	269658
* 7	269659	269660
8	269661	269662
** 9	269631	269632
10	269663	269664
11	269665	269666
12	269667	269668

GAUGES

* Standard Gauges

Gauge Size	Needle Bar Rock Frame Thread Guide	Needle Holder	Presser Foot	Spreader	Throat Plate	Feed Dog	Looper Holder
* $\frac{1}{4}$ " — 1" — $\frac{1}{4}$ "	269138-512	269193-506	269240-509	269342-502	269598	—	281229-511
$\frac{1}{4}$ " — $\frac{1}{4}$ " — $\frac{1}{4}$ "	269138-503	269191-501	269237-505	269342-501	269597	—	281229-501
$\frac{5}{16}$ " — $\frac{5}{16}$ " — $\frac{5}{16}$ "	269138-517	269192-507	269237-510	269342-503	269652-503	—	281229-518
$\frac{3}{8}$ " — $\frac{3}{8}$ " — $\frac{3}{8}$ "	269138-542	269192-513	269237-515	269342-504	269652-502	—	281229-550
$\frac{1}{2}$ " — $\frac{1}{2}$ " — $\frac{1}{2}$ "	269138-555	269193-512	269240-528	269342-505	269598	—	281229-560

Componenti Parts



TAV.
1

Cesoia e alzapiedino

Knife group and foot lifter

TAV.
2

Puller

Puller

TAV.
3

**Scuciture, fotocellule
e soffiatore**

**Non-seaming device,
scanner e blower**

TAV.
4

Centraline e bordatori

**Electronic controlles
and binders**

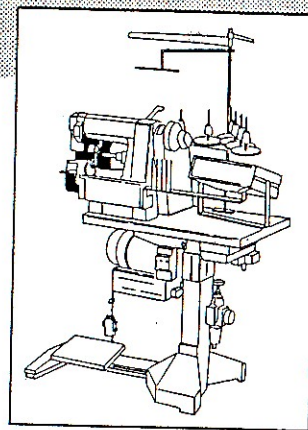
TAV.
5

Impianto pneumatico

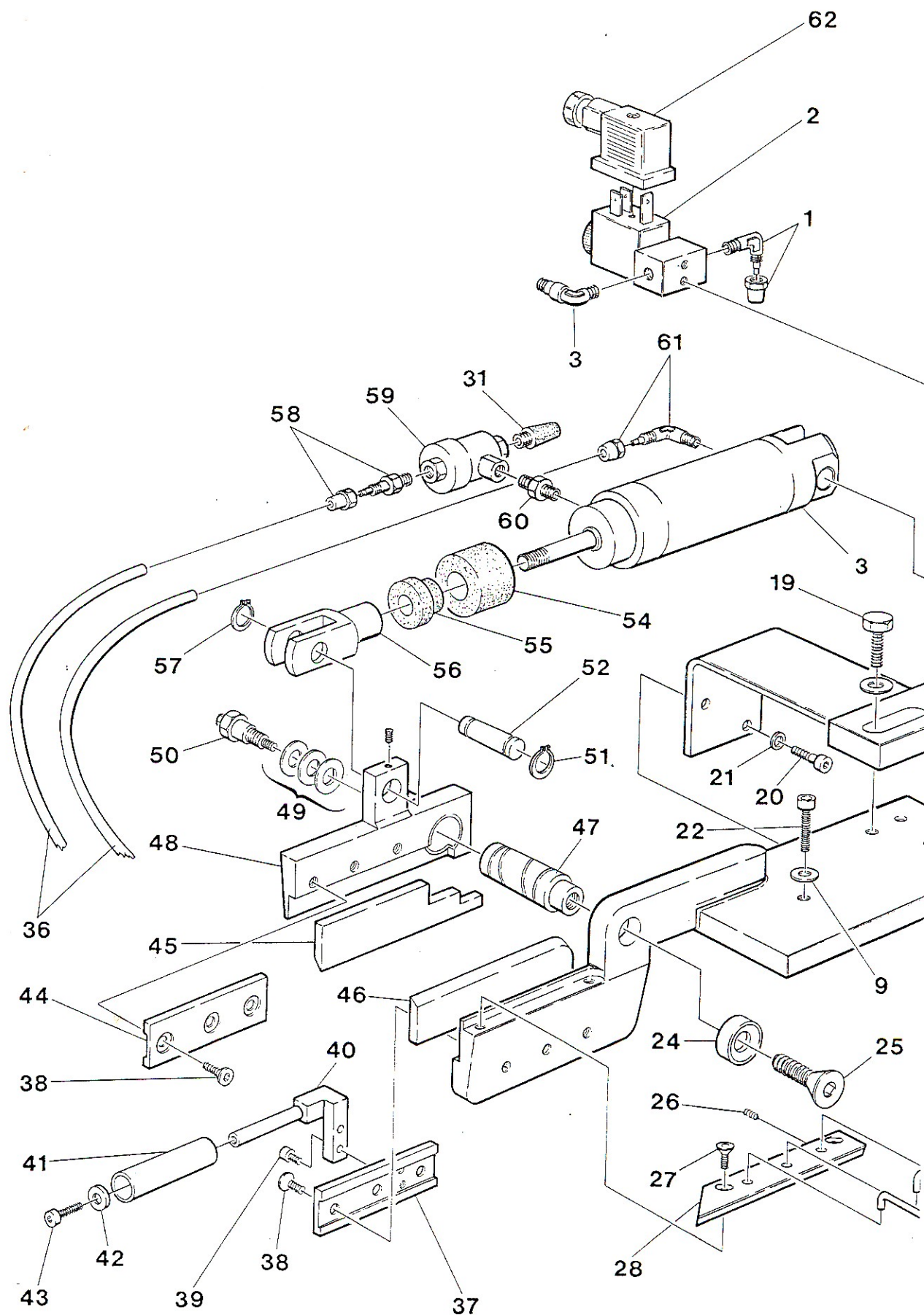
Pneumatics controll

Cesoia e alzapiedino

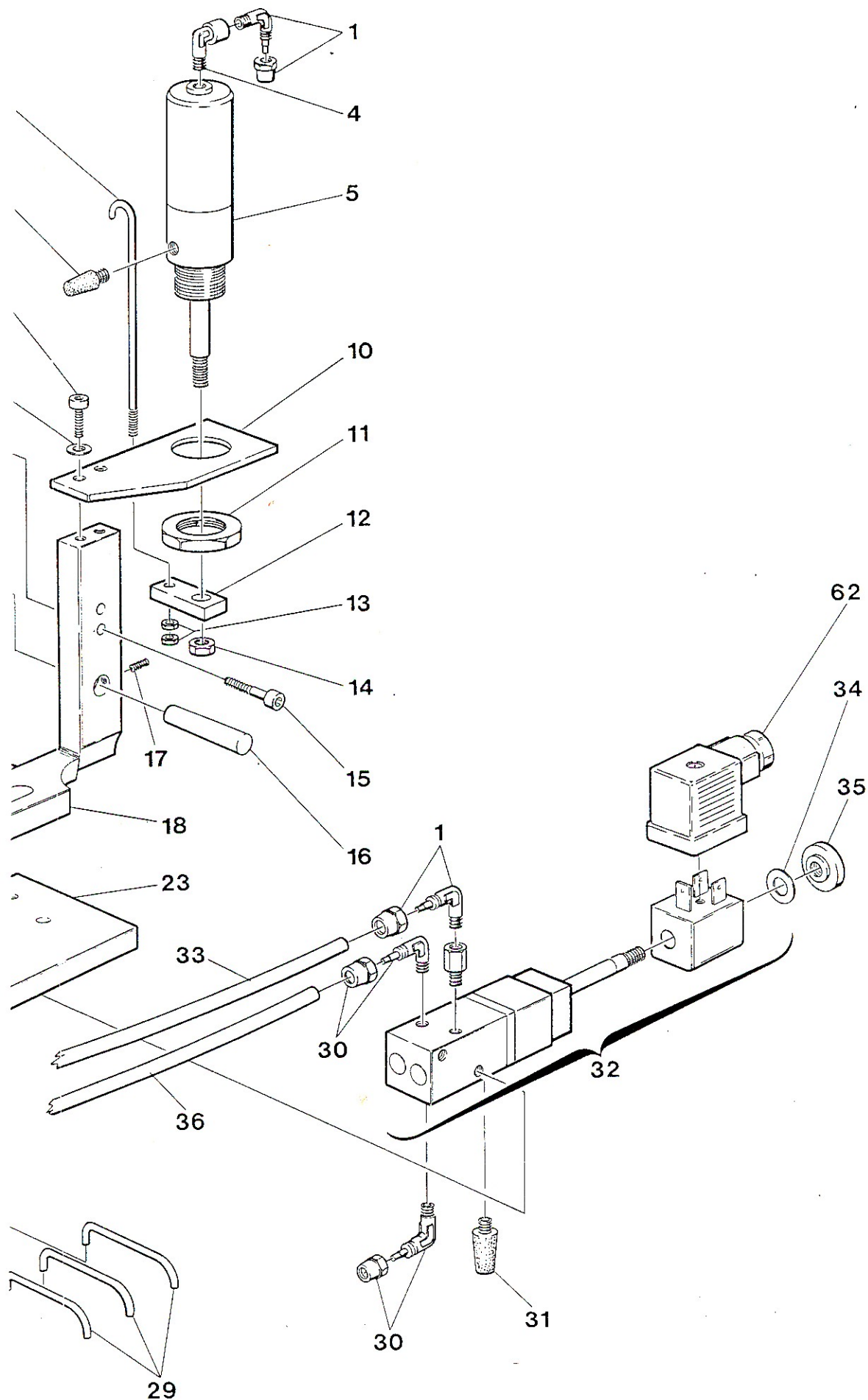
Knife group and foot lifter



N. pos.	Codice	Denominazione	Description
1	C5 6/4-1/8	RACCORDO	ELBOW FITTING
2	3721221042	ELETTROVALVOLA	ELECTROVALVE
3	6500 4-1/8	RACCORDO	ELBOW
4	A10 1/8-1/8	RACCORDO	ELBOW
5	27/35	CILINDRO	CILYNDER
6	036C302	TIRANTE ALZAPIEDINO	PRESSER FOOT LEFTER ROD
7	6510 4-1/8	SILENZIATORE	MUFFLER
8	M6x15	BRUGOLA	ALLEN SCREW
9	M6	RONDELLA	WASHER
10	037C302	STAFFA DI FISSAGGIO CILINDRO ALZAPIEDINO	FOOT LIFTER CILYNDER BRACKET
11	M28	DADO	NUT
12	038C302	GUIDA TIRANTE ALZAPIEDINO	FOOT LIFTER ROD GUIDE
13	M3	DADO	NUT
14	M8	DADO	NUT
15	M5x20	BRUGOLA	ALLEN SCREW
16	10x40	PERNO	PIN
17	M6x8	GRANO	GRUB SCREW
18	039C302	SUPPORTO PISTONE E PIEDINO	PRESSER FOOT LIFTER SUPPORT
19	M8x25	BULLONE	EXAGONAL BOLT
20	M5x10	BRUGOLA	ALLEN SCREW
21	M5	RONDELLA	WASHER
22	M6x20	BRUGOLA	ALLEN SCREW
23	040C302	PARTE INFERIORE CESCOIA	KNIFE BRACHET
24	041C302	RONDELLA SVASATA	COUNTERSUNK WASHER
25	042C302	VITE SVASATA	COUNTERSUNK SCREW
26	M3x5	GRANO	GRUB SCREW
27	M4x10	VITE SVASATA	COUNTERSUNK SCREW
28	043C302	SUPPORTO DITA RULLO	FINGER BRACKET
29	044C302	DITA RULLO	FINGER
30	C5 8/6-1/8	RACCORDO	ELBOW FITTING
31	SR8	SILENZIATORE	MUFFLER
32	UKCA8/UB	ELETTROVALVOLA COMPLETA	ELECTROVALVE CPL.
33	TR64	TUBO	PIPE
34	045C302	MOLLA A TAZZA	SPRING WASHER
35	046C302	GHIERA PER ELETTROVALVOLA	NUT FOR ELECTROVALVE
36	TR86	TUBO	PIPE
37	047C302	PIASTRA FISSA COLTELLO INFERIORE	LOWER KNIFE SET PLATE
38	M6x8	VITE SVASATA	COUNTERSUNK SCREW
39	M4x10	BRUGOLA	ALLEN SCREW
40	048C302	SUPPORTO RULLO	ROLLER BRACKET
41	049C302	RULLO IN NYLON	ROLLER BRACKET
42	M4	RONDELLA Ø 4	WASHER
43	M4x6	BRUGOLA	ALLEN SCREW
44	086C302	PIASTRA FISSA COLTELLO SUPERIORE	UPPER KNIFE SET PLATE
45	050C302	COLTELLO SUPERIORE	UPPER KNIFE
46	051C302	COLTELO INFERIORE	LOWER KNIFE
47	052C302	PERNO SUPPORTO COLTELLO	KNIFE ROTATING BRACKET
48	053C302	PORTA COLTELLO SUPERIORE	UPPER KNIFE BRACKET
49	054C302	RONDELLA A TAZZA	SPRING WASHER
50	M6x40	VITE	SCREW
51	055C302	SEGHER	SEGHER RING
52	056C302	PERNO	SHAFT
53	40/40	CILINDRO	CYLINDER
54	057C302	PARACOLPI	SHOK ABSORBER
55	058C302	BUSSOLA	BUSHING
56	G10	FORCELLA	FORK
57	059C302	CONTROVITE	COUNTER SCREW
58	C1 8/6-1/8	RACCORDO	NIPLES FITTING
59	FD3/40	SCARICO RAPIDO	EXHAUST
60	A2 1/4-1/4	RACCORDO	NIPLES
61	C5 8/6-1/4	RACCORDO	ELBOW FITTING

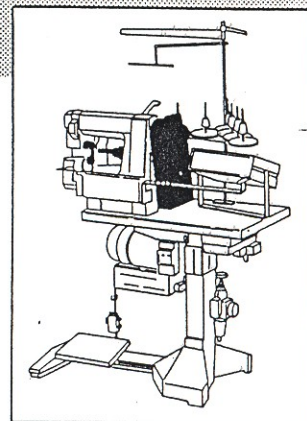


KNIFE GROUP AND FOOT LIFTER

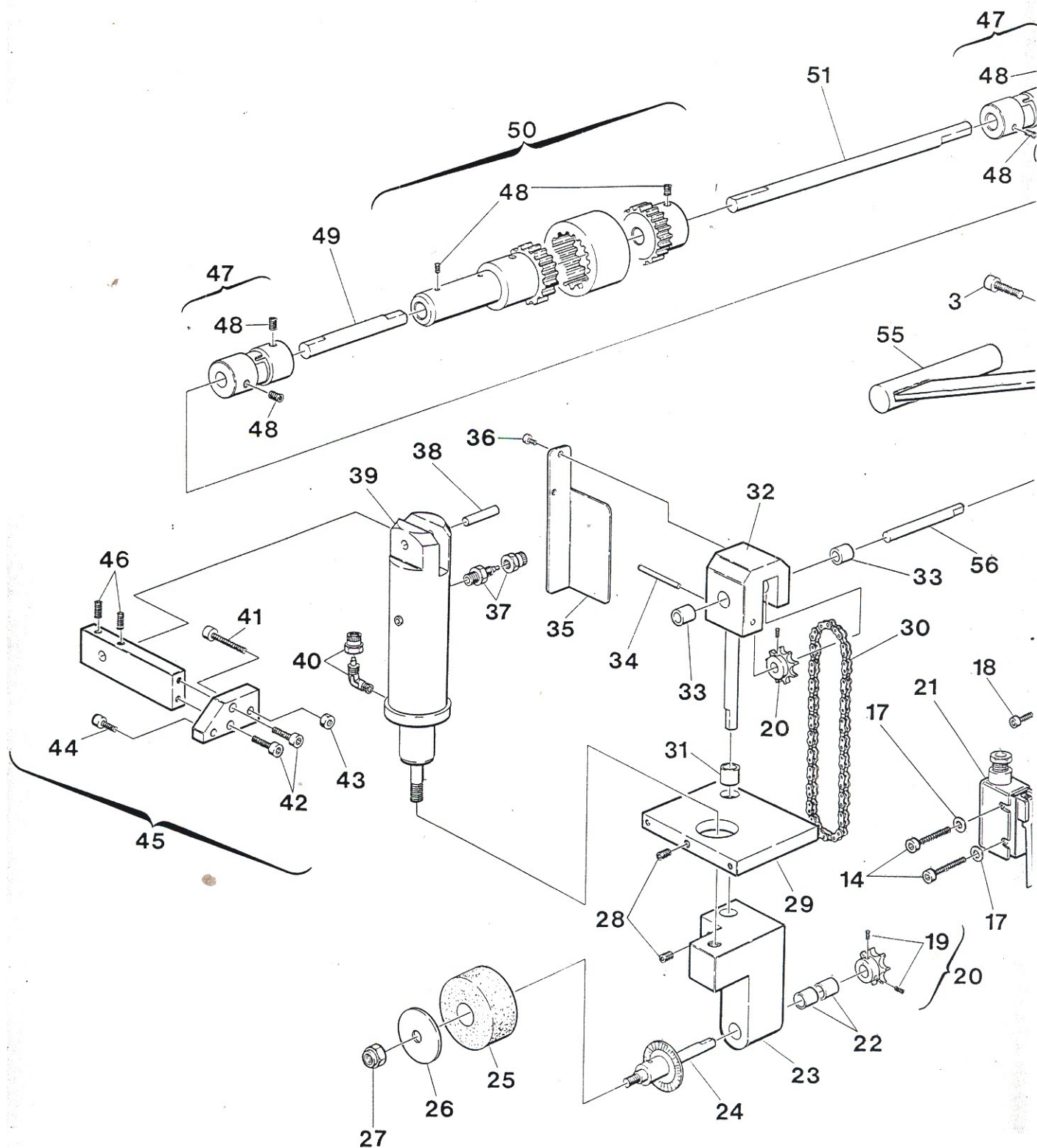


Puller

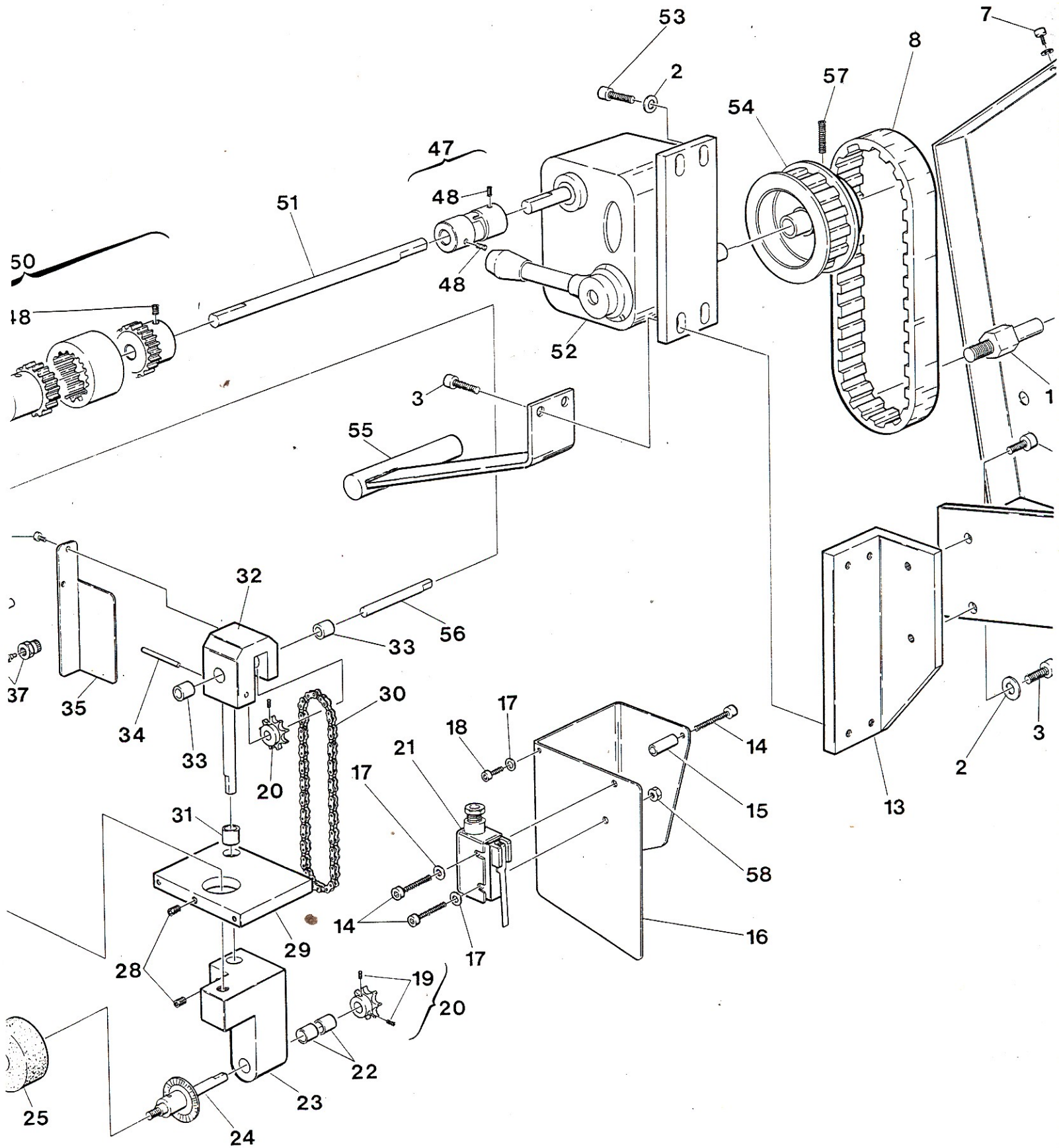
Puller



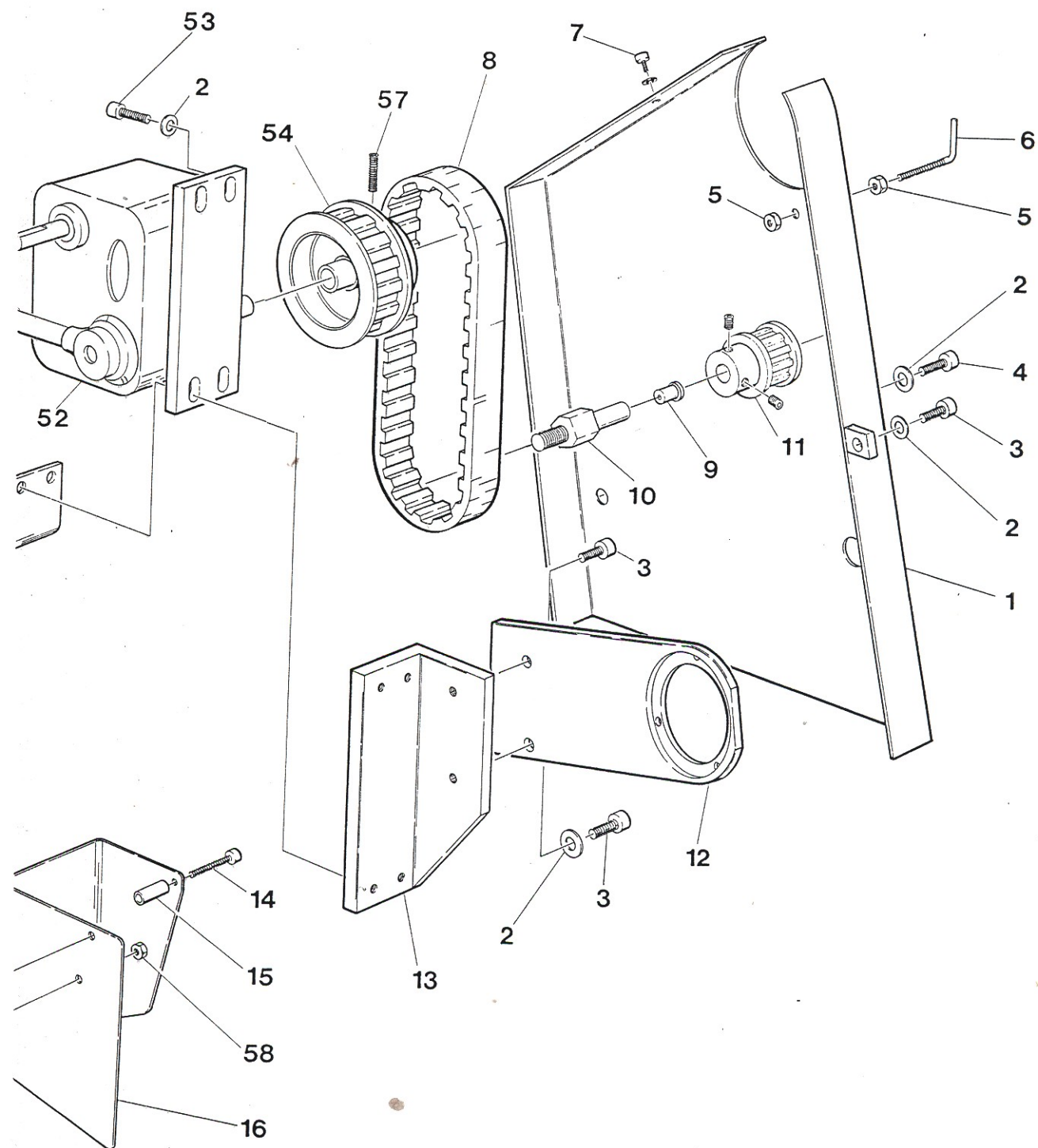
N. pos.	Codice	Denominazione	Description
1	012C302	CARTER	BELT COVER
2	081C302	RONDELLA	WASHER
3	M6x15	BRUGOLA	ALLEN SCREW
4	M6x24	BRUGOLA	ALLEN SCREW
5	M5	DADO	NUT
6	013C302	FERMA POSIZIONATORE	SINCRONYSER POS. PIN
7	M4x6	BRUGOLA	ALLEN SCREW
8	210L050	CINGHIA DENTATA	TOOTHED BELT
9	OLIATORE6	OLIATORE	TECALEMIT
10	014C302	ALBERINO FILETTATO	PULLEY SHAFT
11	P6Z10	PULEGGIA DENTATA	TOOTHED PULLEY
12	015C302	STAFFA SUPPORTO VOLANTINO	EXTENSION BRACKET
13	016C302	STAFFA SUPPORTO ZEROMAX	ZEROMAX BRACKET
14	M4x25	BRUGOLA	ALLEN SCREW
15	017C302	BUSSOLA SPESSORE	SPACER
16	018C302	CARTER CESOIA	UPPER PULLER AND KNIFE COVER
17	M4	RONDELLA	WASHER
18	M4x6	BRUGOLA	ALLEN SCREW
19	M4x4	GRANO	GRUB SCREW
20	217CG81	PIGNONE PER CATENA	SPROCKET
21	V9LR	MICRO DI SICUREZZA TAGLIO	SAFETY MICROSWITH
22	230CG81	CUSCINETTO	BUSHING
23	019C302	FORCELLA PORTARULLO TRASPORTATORE	PULLER ROLLER BRACKET
24	020C302	PORTARULLO	ROLLER SHAFT
25	01RUL.PUL.	RULLO IN GOMMA PER PULLER (NERO)	RUBBER ROLLER (BLACK)
	03RUL.PUL.	RULLO IN GOMMA PER PULLER (GIALLO)	RUBBER ROLLER (YELLOW)
26	021C302	RONDELLA	WASHER
27	M6	DADO	NUT
28	M6x5	GRANO	GRUB SCREW
29	022C302	SUPPORTO CILINDRO INFERIORE	CYLINDER BRACKET (LOWER)
30	023C302	CATENA	CHAIN
31	024C302	BUSSOLA	BUSHING
32	025C302	SUPPORTO ALBERO INGRANAGGIO MOBILE	PULLER ROLLER MOVABLE BRACKET
33	026C302	CUSCINETTO	BUSHING
34	027C302	PERNO	PIN
35	028C302	CARTER COPRICATENA	CHAIN COVER
36	M3x5	BRUGOLA	ALLEN SCREW
37	URED5/8	RACCORDO	NIPLES FITTING
38	029C302	PERNO	PIN
39	25/25	CILINDRO	CYLINDER
40	UREL5/M6	RACCORDO	ELBOW FITTING
41	M6x25	BRUGOLA	ALLEN SCREW
42	M5x20	BRUGOLA	ALLEN SCREW
43	M6	DADO	NUT
44	M4x15	BRUGOLA	ALLEN SCREW
45	030C302	SUPPORTO CILINDRO	CYLINDER BRACKET (UPPER)
46	M6x25	GRANO	GRUB SCREW
47	209CG80	GIUNTO CARDANICO Ø 8	UNIVERSAL JOINT
48	M6x5	GRANO	GRUB SCREW
49	031C302	ALBERINO	ROD (SHORT)
50	032C302	GIUNTO COMPENSATORE	COMPENSATING JOINT
51	033C302	BARRA	ROD (LONG)
52	E2	ZEROMAX COMPLETO	ZEROMAX CPL.
53	M6x20	BRUGOLA	ALLEN SCREW
54	MOP20	PULEGGIA DENTATA	TOOTHED PULLEY
55	034C302	STAFFA CARTER	BELT COVER BRACKET
56	035C302	ALBERINO	SHAFT
57	M6x15	GRANO A BRUGOLA	SCREW
58	M4	DADO	NUT
59	209CG80	GIUNTO CARDANICO Ø 9	UNIVERSAL JOINT



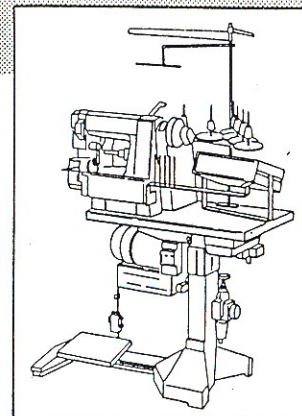
PULLER



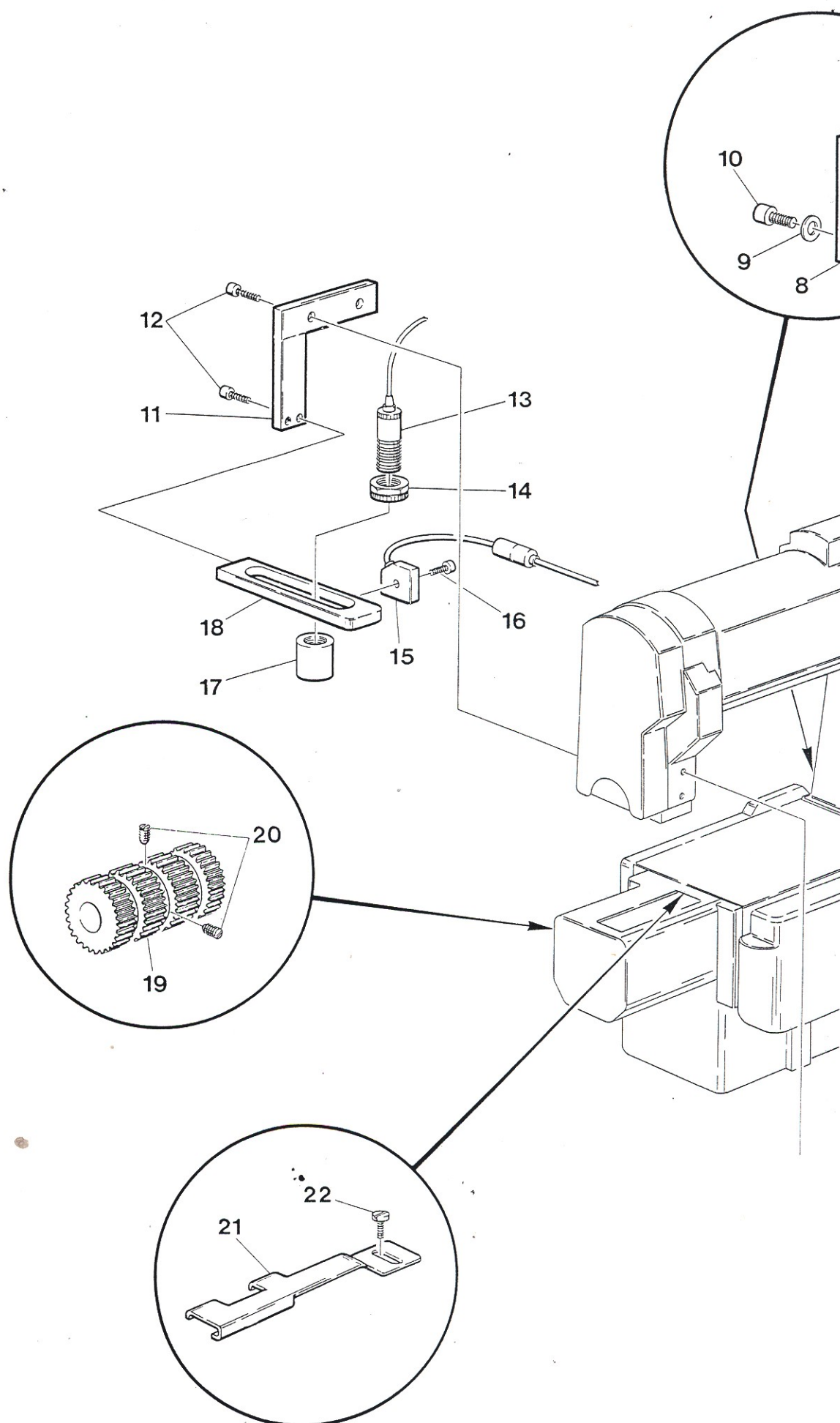
PULLER



cuciture, fotocellule e soffiatore on-seaming device, scanner e blower

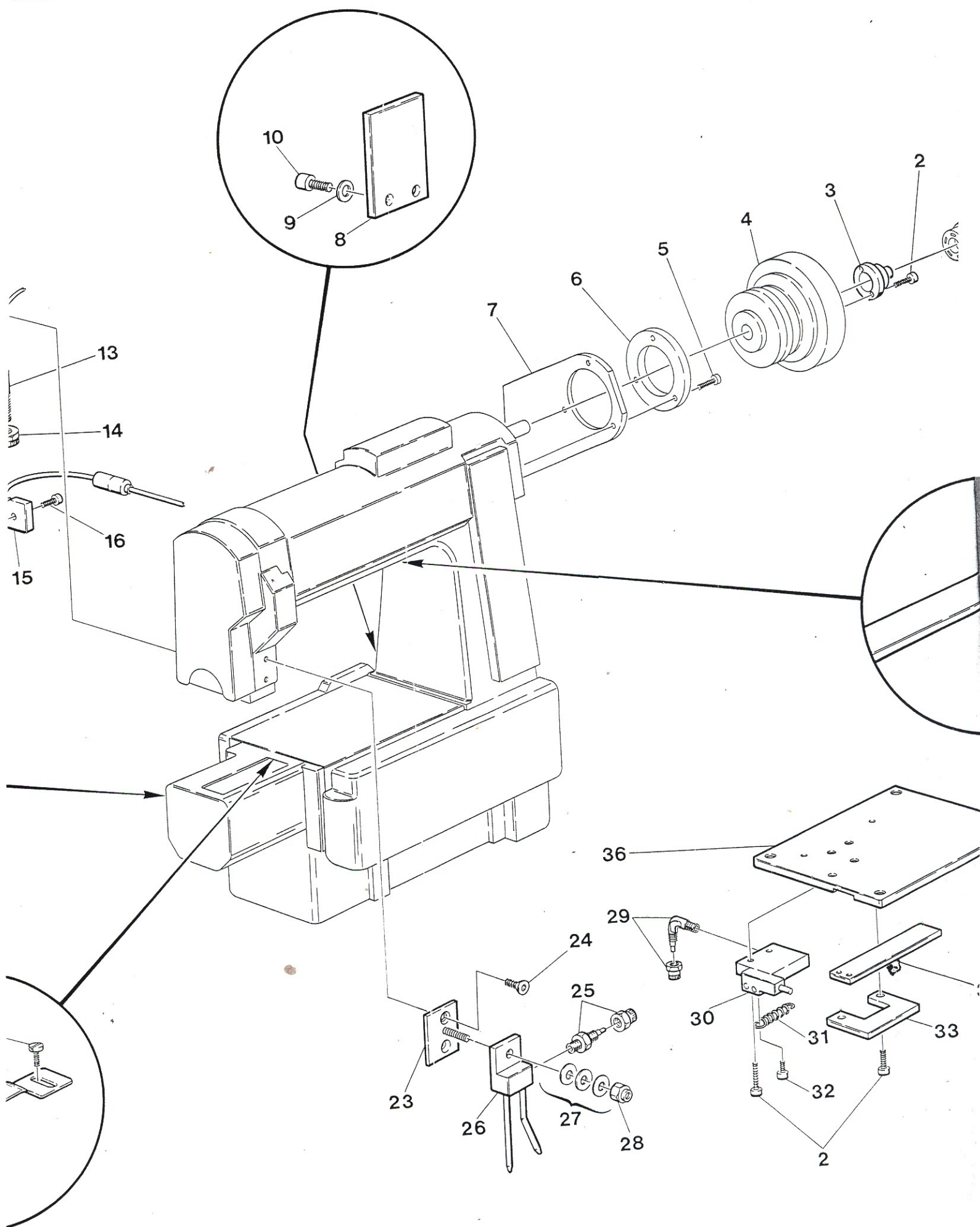


	Codice	Denominazione	Description
1	P4-1	POSIZIONATORE	SYNCRONISER
2	M4x10	BRUGOLA	ALLEN SCREW
3	060C302	ATTACCO PER POSIZIONATORE	HUB
4	17415153	VOLANTINO	HAND WHEEL
5	17544336	VITE	SCREW
6	17268004	GHIERA FISSA STAFFA ZEROMAX	RING FOR ZEROMAX BRACKET EXTENSION
7	061C302	STAFFA FISSA ZEROMAX	ZEROMAX BRACKET EXTENSION
8	062C302	PIASTRA REGGISPINTA	PLATE
9	M6	RONDELLA	WASHER
0	M6x15	BRUGOLA	ALLEN SCREW
1	063C302	STAFFA PORTA FOTOCELLULA SUPERIORE	UPPER SCANNER SUPPORT
2	M5x8	BRUGOLA	ALLEN SCREW
3	NPNSC	FOTOCELLULA	SCANNER
4	3464	DADO IN PLASTICA	PLASTIC NUT
5	RT-01	FOTOCELLULA	REFLECTING SCANNER
6	M3x14	BRUGOLA SVASATA	COUNTERSUNK ALLEN SCREW
7	064C302	DADO IN FERRO	NUT FOR SCANNER
8	065C302	GHIERA FISSA FOTOCELLULA INFERIORE	LOWER SCANNER SUPPORT
9	066C302	RULLO TRASCINAMENTO PULLER INFERIORE	LOWER PULLER ROLLER
0	M6x6	GRANO BRUGOLA	GRUB SCREW
1	067C302	LAMIERINO SCUCITURA A 1, 2, 3 O 4 SCUCITURE (Quando si ordina il particolare n. 067C302, si prega di specificare il calibro della macchina e la posizione degli aghi che desiderate scucire (1, 2, 3 o 4))	SKIP STITCH PLATE FOR 1, 2, 3 OR 4 NEEDLES (When ordering part. n. 067C302 state machine gauge and skip stitch needle position (1, 2, 3 or 4))
12	M3x5	VITE	SCREW
13	068C302	SUPPORTO SOFFIATORE	BLOWER BRACKET
14	M5x8	BRUGOLA SVASATA	COUNTERSUNK ALLEN SCREW
15	URED 5/8	RACCORDO	NIPLES FITTING
16	069C302	SOFFIATORE AGHI	NEEDLES BLOWER
17	070C302	RONDELLA A TAZZA	SPRING WASHER
18	M6	DADO AUTOBLOCCANTE	SELF LOCKING NUT
19	UREL 4/M5	RACCORDO	ELBOW FITTING
20	071C302	PISTONCINO SCUCITURA	SKIP STITCH PISTON
21	072C302	MOLLA RITORNO PISTONE	SPRING
22	M4x6	BRUGOLA	ALLEN SCREW
23	073C302	PIASTRA DI FISSAGGIO	SKIP STITCH PLATE STOP
24	074C302	SLITTA	SLIDE
25	075C302	MASCHERA DI FORATURA	DRILLING PLATE
26	076C302	PIASTRA MACCHINA FORATA	M/C COVER PLATE (DRILLED)
27	M5x30	VITE CON BUSSOLA	SCREW WITH BUSHING
28	077C302	MOLLA COMPENSATRICE PIEDINO	SPRING

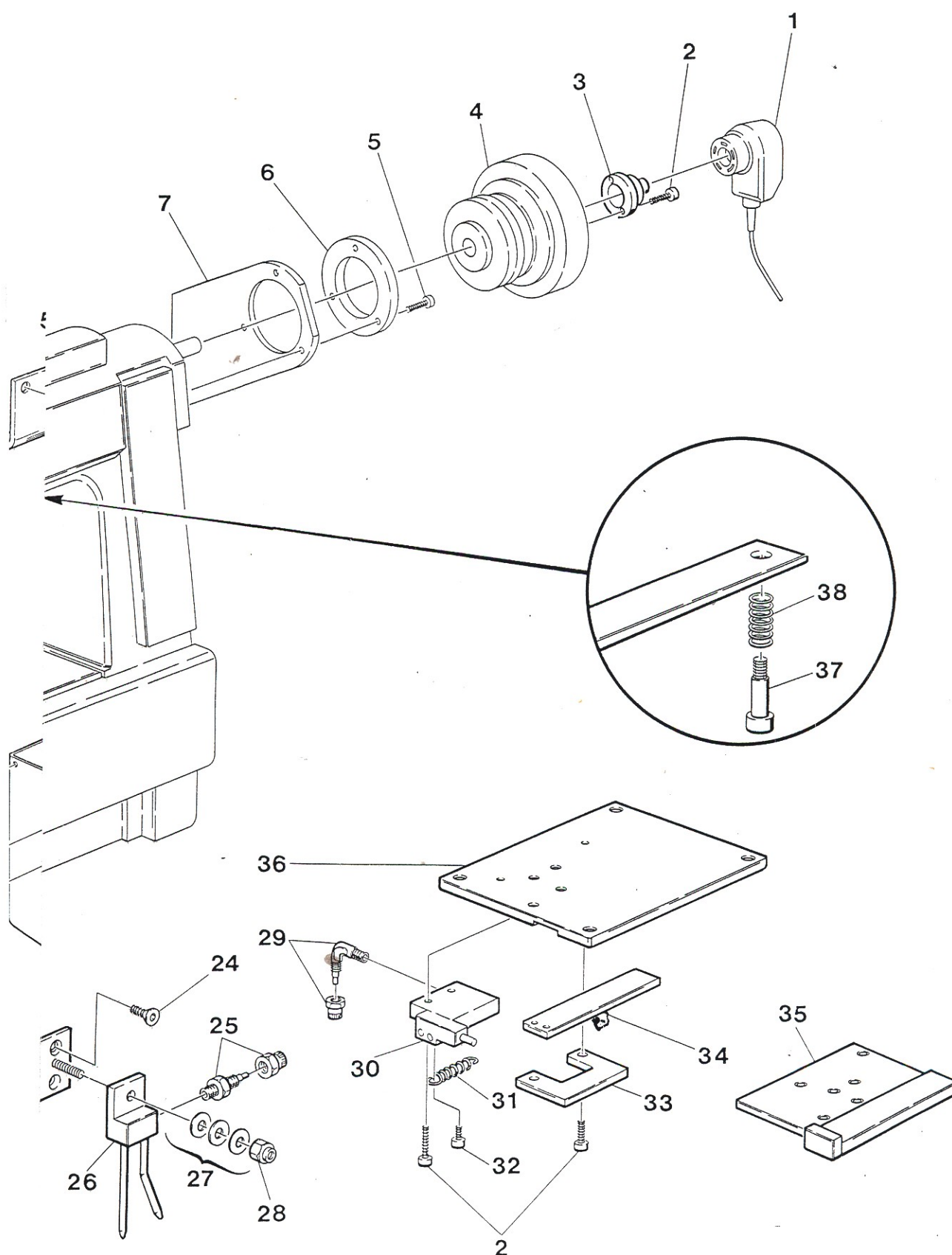


LULE E SOFFIATORE

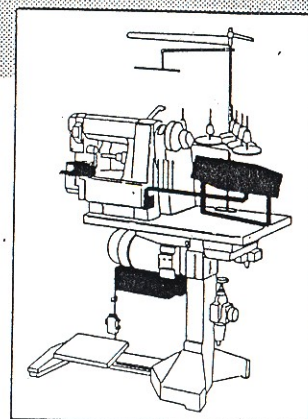
NON-SEAMING DEVICE, SCANNER E BLOW



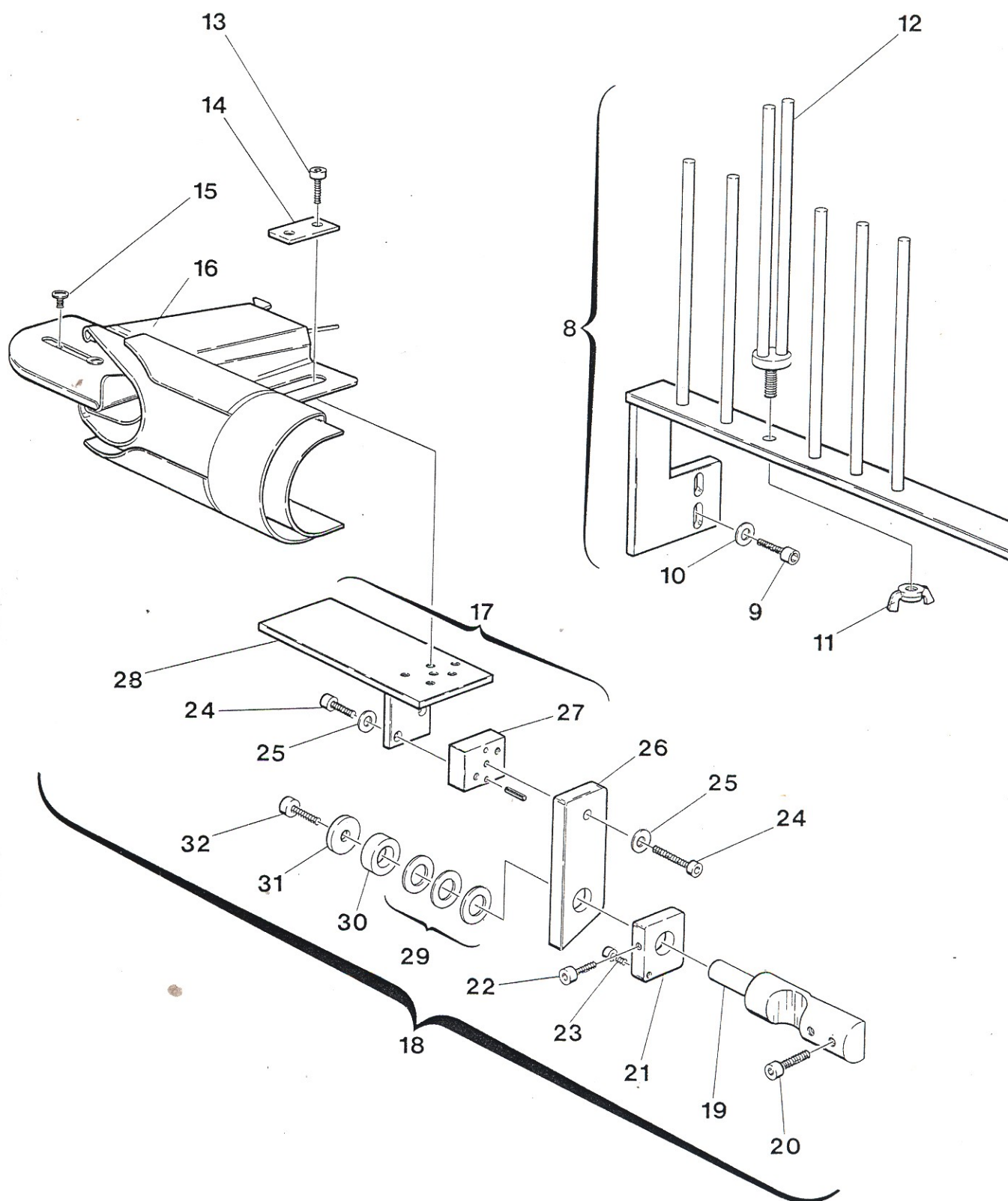
NON-SEAMING DEVICE, SCANNER E BLOWER



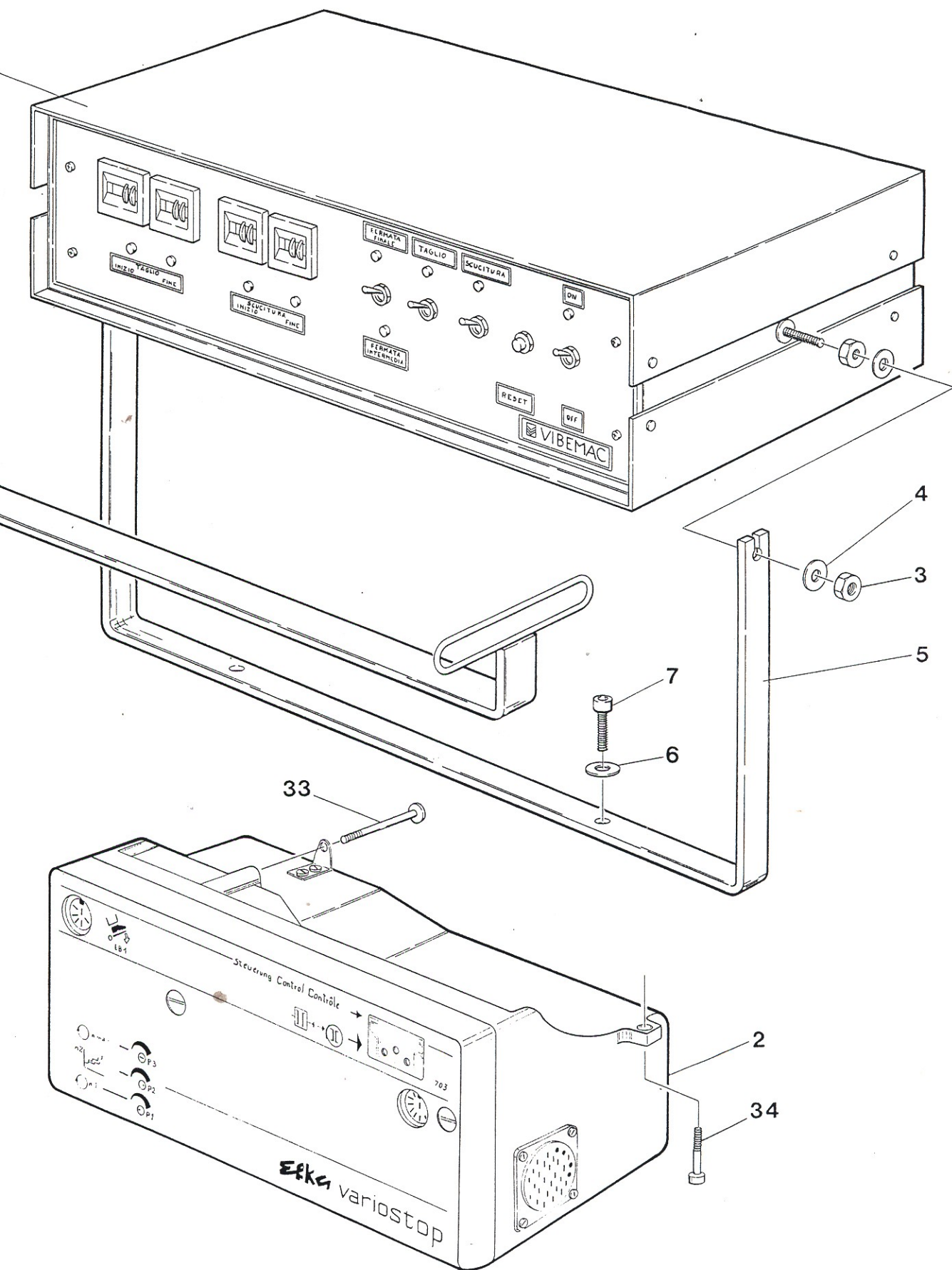
centraline e bordatori electronic controlles and binders



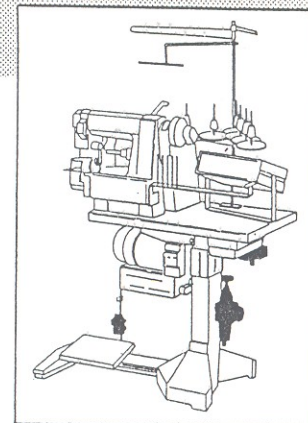
Codice	Denominazione	Description
LR01	CASSETTA CONTROLLO FUNZIONI MACCHINA	ELECTRONIC CONSOLE
8B30Y1	SCATOLA CONTROLLO MOTORE EFKA	MOTOR CONTROL BOX
M6x6	DADO	NUT
081C302	RONDELLA Ø 6	WASHER
001C302	STAFFA PORTA CENTRALINA	CONSOLE SUPPORT
084C302	RONDELLA Ø 5	WASHER
6AUT.FIL	VITE DI FISSAGGIO STAFFA	SETTING SCREW
005VBM	PASSANASTRO	BAND GUIDE
M6x15	BRUGOLA	ALLEN SCREW
081C302	RONDELLA Ø 6	WASHER
M6	GALLETTO	WING NUT
002C302	TENDI FASCIA	BAND TENSION
M5x15	BRUGOLA	ALLEN SCREW
003C302	CONTRO PIASTRA DI POSIZIONAMENTO	SETTING PLATE
M4	VITE FISSA BORDATORE	SCREW
001VBM	BORDATORE AD ANGOLO STANDARD (Quando si ordina il particolare 001VBM, indicare il calibro della macchina e indicare la lettera (L, M, H, o HS). Per bordatori speciali ordinare con descrizione oppure usare le tabelle allegate)	ELBOW BINDER STANDARD (When ordering state gauge and thichnes suffix (L, M, H o HS) for special binder order by description or use enclosed drawing)
007VBM	ATTACCO BORDATORE	BINDER BRACKET
006VBM	PORTABORDATORE COMPLETO	BINDER SUPPORT CPL
004C302	SUPPORTO PER PORTABORDATORE	BINDER BRACKET SUPPORT
M5x20	BRUGOLA	ALLEN SCREW
005C302	FERMO PER STAFFA	BRACKET STOP
M6x10	BRUGOLA	



ELECTRONIC CONTROLLES AND BINDERS

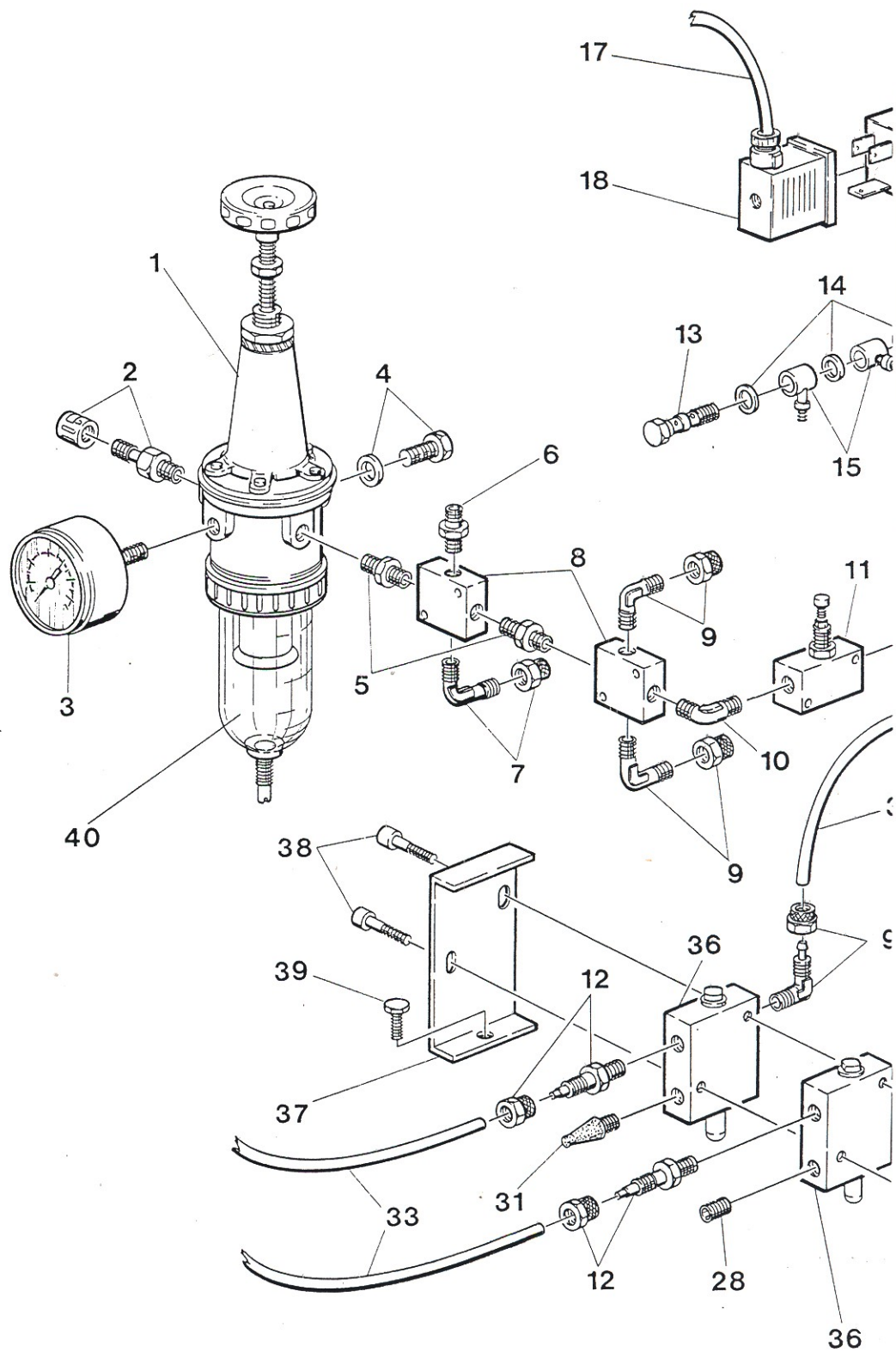


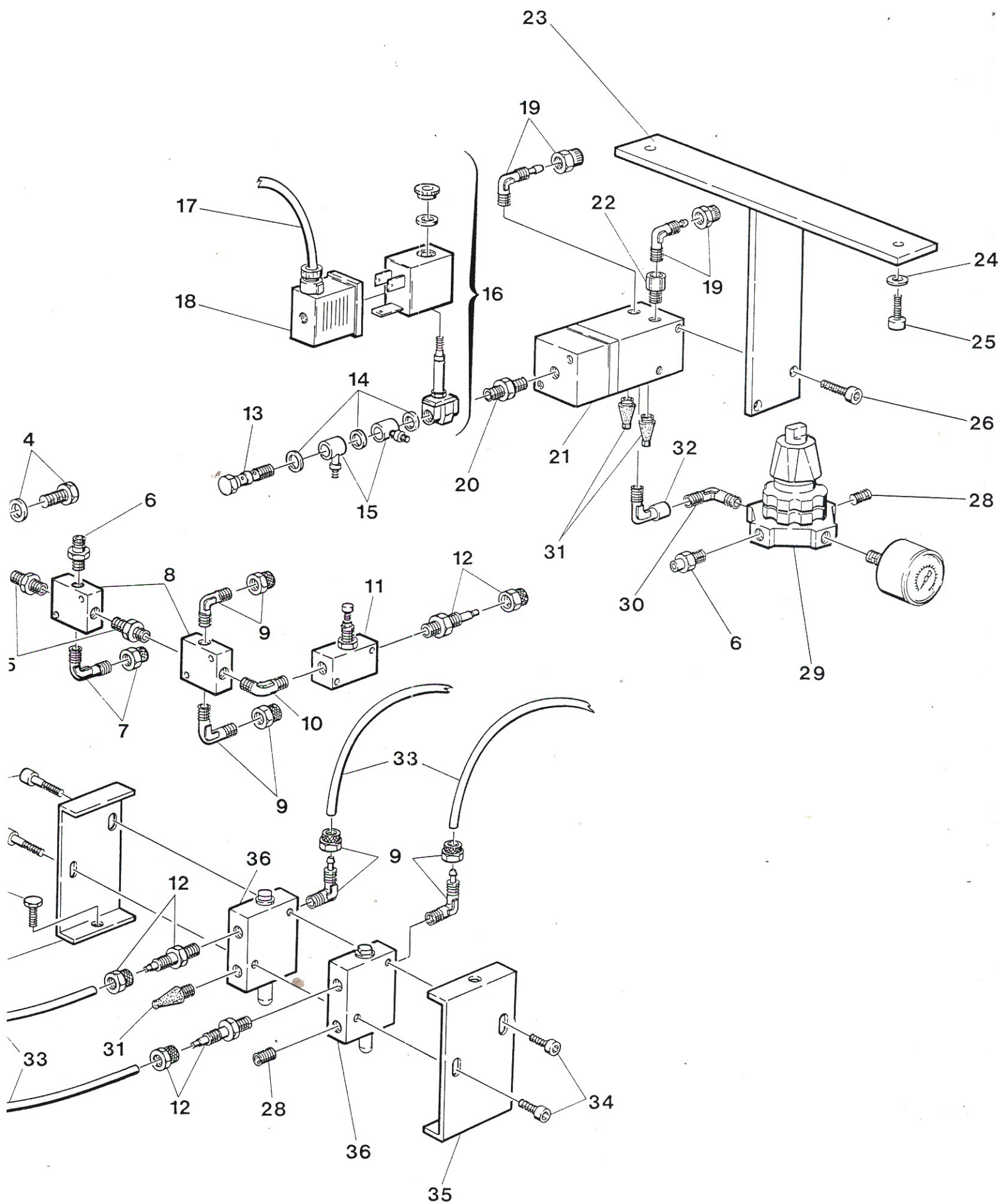
pneumatico



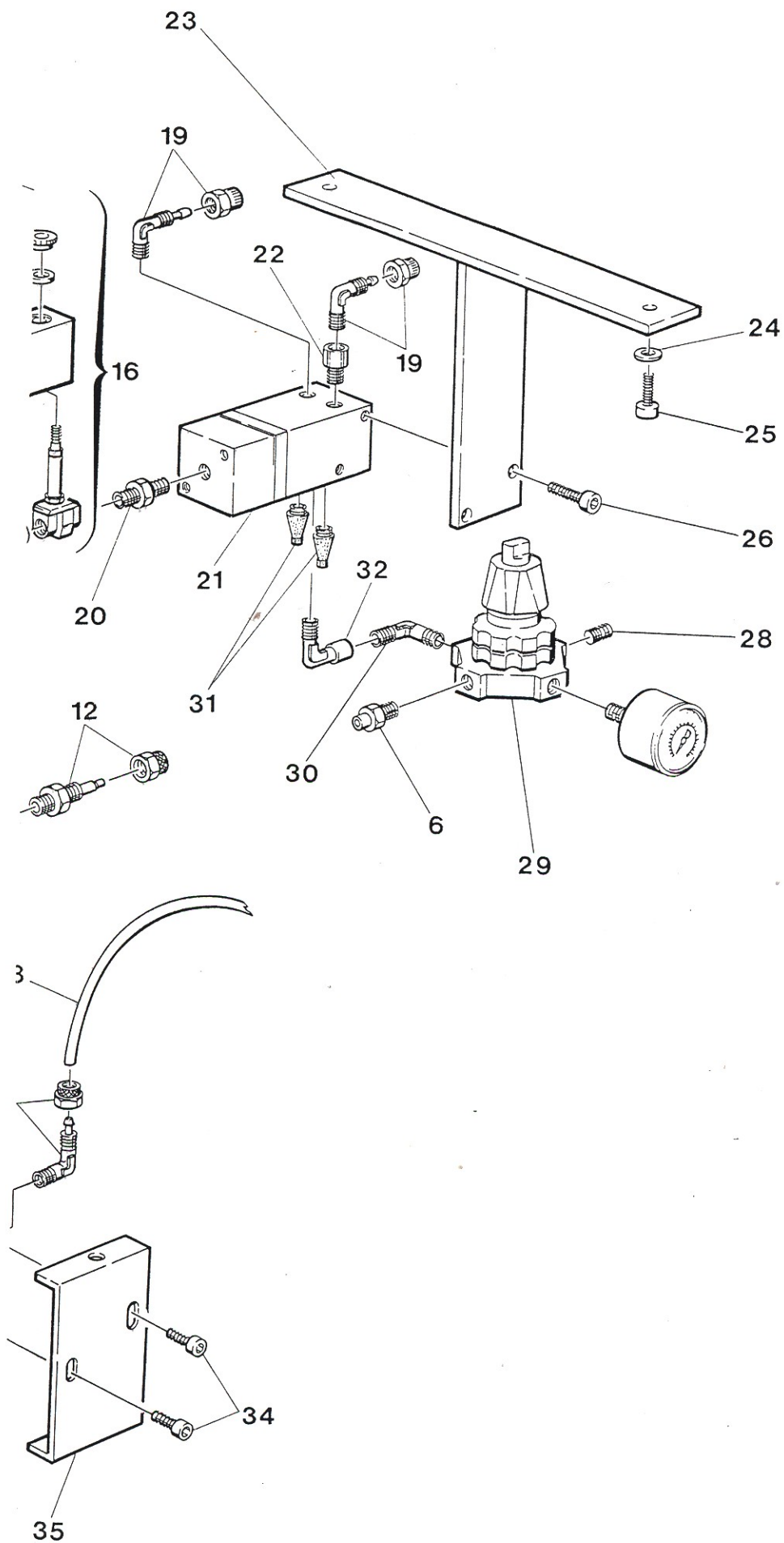
Codice	Denominazione	Description
1 FRR4B	RIDUTTORE DI PRESSIONE	PRESSURE CONTROL
2 110 1/4	ATTACCO ARIA	AIR INLET
3 MM0/12	MANOMETRO Ø 12	MANOMETRE
4 TT8 1/4	TAPPO	NUT
6 A2 1/8-1/4	NIPLES	NIPLES
6 6510 4 1/8	RACCORDO DRITTO	NIPLES
8 C5 8/6-1/8	RACCORDO	ELBOW FITTING
8 RX8	RIPARTITORE	4 WAY CONNECTION
9 C5 6/4-1/8	RACCORDO	ELBOW FITTING
10 A15 1/8	RACCORDO	ELBOW
11 RFU482	REGOLATORE DI PORTATA	FLOW CONTROL
12 C1 6/4-1/8	RACCORDO DRITTO	NIPLES FITTING
13 FURPC2/8	CONNETTORE RACCORDI	CONNETTING NUT
14 087C302	GUARNIZIONE	GASKET
15 UROL4/8	ATTACCO PER TUBO	PIPE CONNECTION
16 C131N14	ELETTROVALVOLA	ELECTROVALVE
17 082C302	CAVO	WIRE
18 083C302	CONNETTORE	CONNETTING
19 UREL5/8	RACCORDO A CURVA	ELBOW FITTING
20 A2 1/8-1/8	NIPLES	NIPLES
21 UKCA8/8	CILINDRO VALVOLA	AIR VALVE
22 A5 1/8-1/8	PROLUNGA PICCOLA	CONNECTION
23 078C302	STAFFA PORTA KIT ELETTROVALVOLA	ELECTROVALVE BRACKET
24 081C302	RONDELLA	WASHER
25 M6x25	VITE A BRUGOLA	ALLEN SCREW
26 M4x45	VITE A BRUGOLA	ALLEN SCREW
27 MM0/4	MANOMETRO	MANOMETRE
28 TT8 1/8	TAPPO	NUT
29 UZRRH8/7	RIDUTTORE DI PRESSIONE	PRESSURE CONTROL
30 A15 1/8	RACCORDO	ELBOW
31 SR8	SILENZIATORE 1/8 A RETE	MUFFLER
32 A10 1/8-1/8	RACCORDO	ELBOW
33 TR64	TUBO RILSAN BIANCO	WHITE RILSAN PIPE
34 M5x10	VITE A BRUGOLA	ALLEN SCREW
35 079C302	SQUADRETTA PER VALVOLA	VALVE BRACKET
36 CS8	VALVOLA	AIR VALVE
37 080C302	SQUADRETTA PER VALVOLA	VALVE BRACKET
38 M5x30	VITE A BRUGOLA	ALLEN SCREW
39 M6x15	VITE ESAGONALE	CONNECTIN ROD SCREW
40 FRR4B	BICCHIERE PER RIDUTTORE	CONDENSER GLASS

IMPIANTO PNEUMATICO

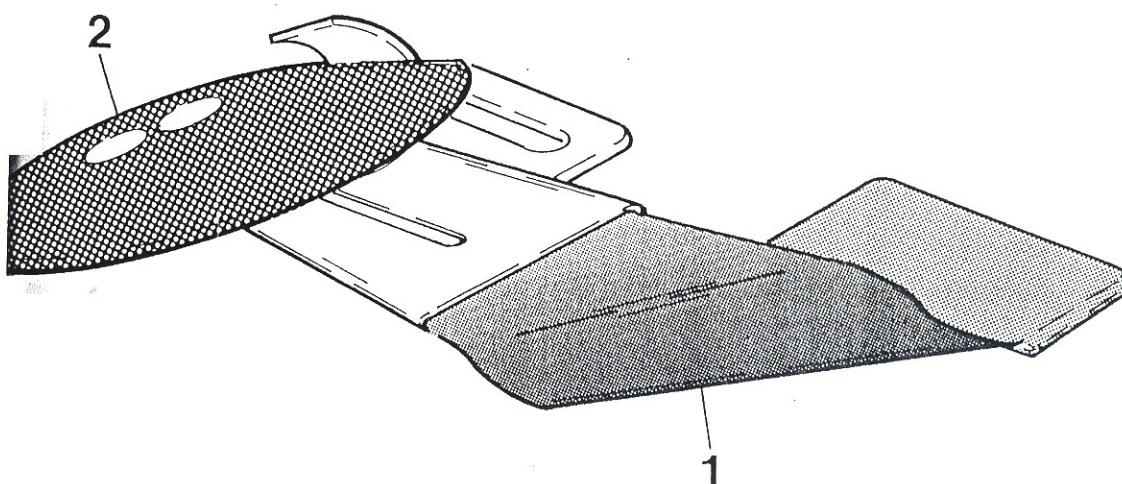
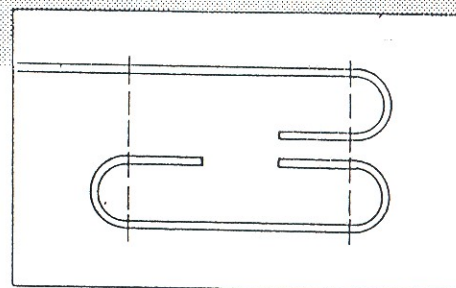




PNEUMATICS CONTROL



atore per cinture
 -piece binder for waist bands
 (folded left hand upper strip)



03VBM

Bordatore per cinture completo / *Binder for waist bands cpl.*

03VBM-1

Parte inferiore / *Lower binder*

03VBM-2

Parte superiore / *Upper binder*

ENTRATA
 CUTTED STRIP
 mm.

USCITA
 FINISHED WAIST BAND

pollici

mm.

TESSUTO
 FABRICS

specificare tipo di tessuto / *indicate types of fabric*

85

1"

30

Leggero / *Light*

85

1"

30

Medio / *Medium*

85

1"

30

Pesante / *Heavy*

95

1"¼

36

Leggero / *Light*

95

1"¼

36

Medio / *Medium*

95

1"¼

36

Pesante / *Heavy*

105

1"½

43

Leggero / *Light*

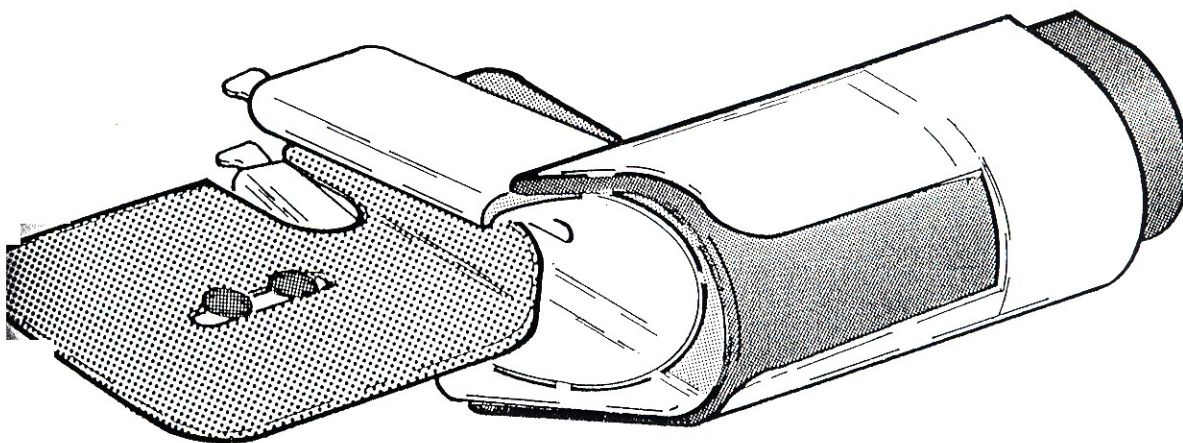
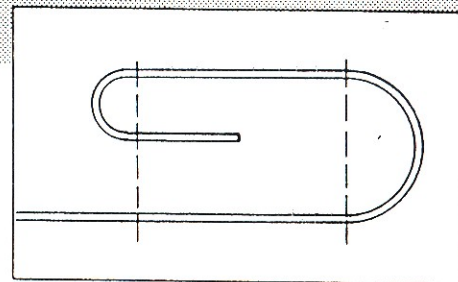
105

1"½

43

Medio / *Medium*

Bordatore con slarga per cinture
 Bow binder for waist bands
 (folded lower side)



008VBM

Bordatore completo con attacco Singer / *Binder cpl. with Singer bracket*

008VBM-1

Bordatore completo con attacco universale / *Binder cpl. with standard bracket*

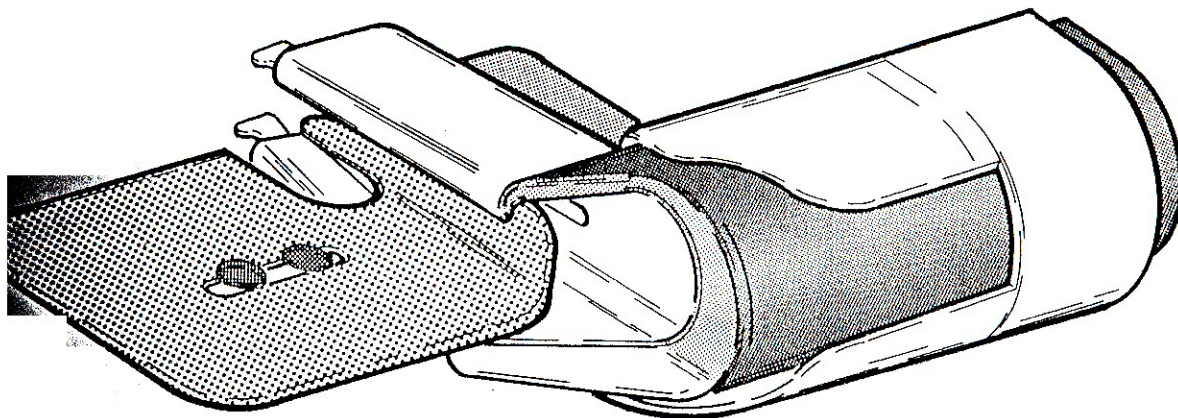
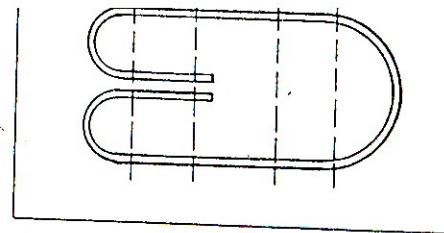
008VBM-2

Bordatore completo con attacco Rimoldi / *Binder cpl. with Rimoldi bracket*

ENTRATA CUTTED STRIP	USCITA FINISHED WAIST BAND		TESSUTO FABRICS
mm.	pollici	mm.	specificare tipo di tessuto / <i>indicate types of fabric</i>
85	1"	30	Leggero / <i>Light</i>
85	1"	30	Medio / <i>Medium</i>
85	1"	30	Pesante / <i>Heavy</i>
85	1"	30	Extra pesante / <i>Extra Heavy</i>
95	1"¼	37	Leggero / <i>Light</i>
95	1"¼	37	Medio / <i>Medium</i>
95	1"¼	37	Pesante / <i>Heavy</i>
95	1"¼	37	Extra pesante / <i>Extra Heavy</i>
105	1"½	43	Leggero / <i>Light</i>
105	1"½	43	Medio / <i>Medium</i>
105	1"½	43	Pesante / <i>Heavy</i>
105	1"½	43	Extra pesante / <i>Extra Heavy</i>

su richiesta si effettuano anche altre misure / *On request the binders are made in other dimensions*

Bordatore ad angolo per cinture
Corner binder for waist bands



001VBM

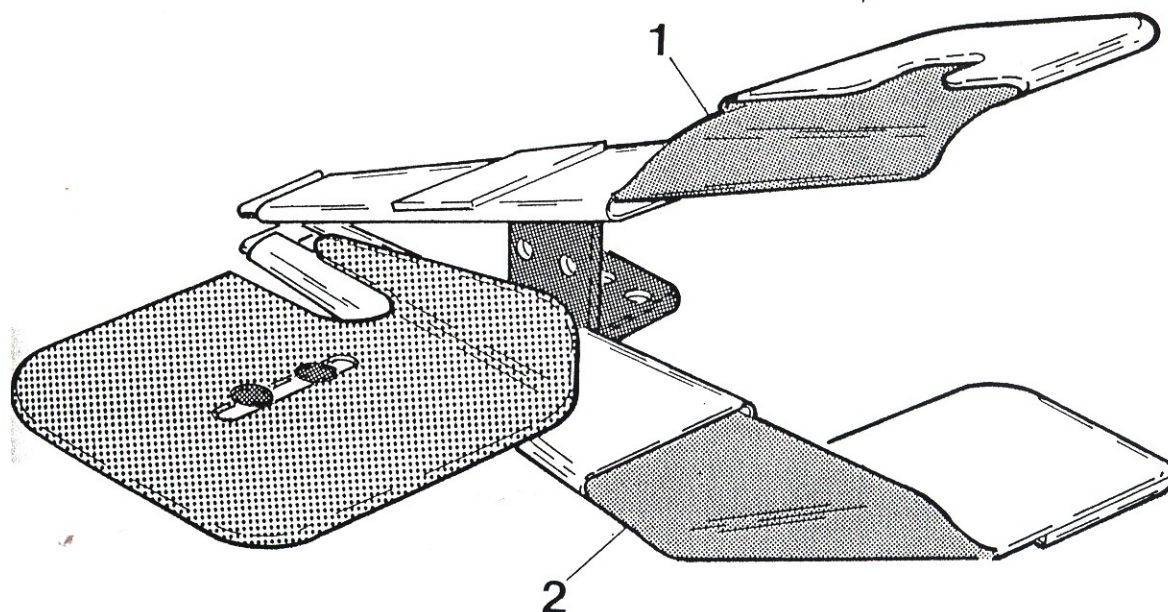
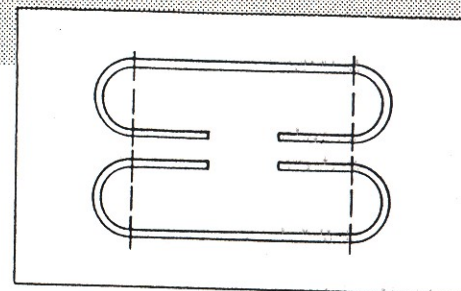
Bordatore completo con attacco Singer / *Binder cpl. with Singer bracket*

001VBM-1

Bordatore completo con attacco Rimoldi / *Binder cpl. with Rimoldi bracket*

ENTRATA CUTTED STRIP	USCITA FINISHED WAIST BAND		TESSUTO FABRICS
mm.	pollici	mm.	specificare tipo di tessuto / <i>indicate types of fabric</i>
85	1"	30	Leggero / <i>Light</i>
85	1"	30	Medio / <i>Medium</i>
85	1"	30	Pesante / <i>Heavy</i>
85	1"	30	Extra pesante / <i>Extra heavy</i>
95	1"¼	37	Leggero / <i>Light</i>
95	1"¼	37	Medio / <i>Medium</i>
95	1"¼	37	Pesante / <i>Heavy</i>
95	1"¼	37	Extra pesante / <i>Extra heavy</i>
105	1"½	43	Leggero / <i>Light</i>
105	1"½	43	Medio / <i>Medium</i>
105	1"½	43	Pesante / <i>Heavy</i>
105	1"½	43	Extra pesante / <i>Extra heavy</i>

Bordatore doppio per cinture Two-piece binder for waist bands



002VBM	Bordatore doppio completo / <i>Two-piece binder cpl.</i>
1002VBM-1	Parte superiore bordatore doppio / <i>Upper folder for two-piece binder</i>
2002VBM-2	Parte inferiore bordatore doppio / <i>Lower folder for two piece binder</i>

ENTRATA CUTTED STRIP	USCITA FINISHED WAIST BAND		TESSUTO FABRICS
	pollici	mm.	
mm.			specificare tipo di tessuto / <i>indicate types of fabric</i>
50	1"	30	Leggero / <i>Light</i>
50	1"	30	Medio / <i>Medium</i>
50	1"	30	Pesante / <i>Heavy</i>
50	1"	30	Extra pesante / <i>Extra Heavy</i>
57	1"¼	36	Leggero / <i>Light</i>
57	1"¼	36	Medio / <i>Medium</i>
57	1"¼	36	Pesante / <i>Heavy</i>
57	1"¼	36	Extra pesante / <i>Extra Heavy</i>
63	1"½	43	Leggero / <i>Light</i>
63	1"½	43	Medio / <i>Medium</i>
63	1"½	43	Pesante / <i>Heavy</i>
63	1"½	43	Extra pesante / <i>Extra Heavy</i>

SINGER*

REPLACEMENT AND ADDITIONAL PARTS FOR CONVERSION FROM 302U201A TO 302U406A

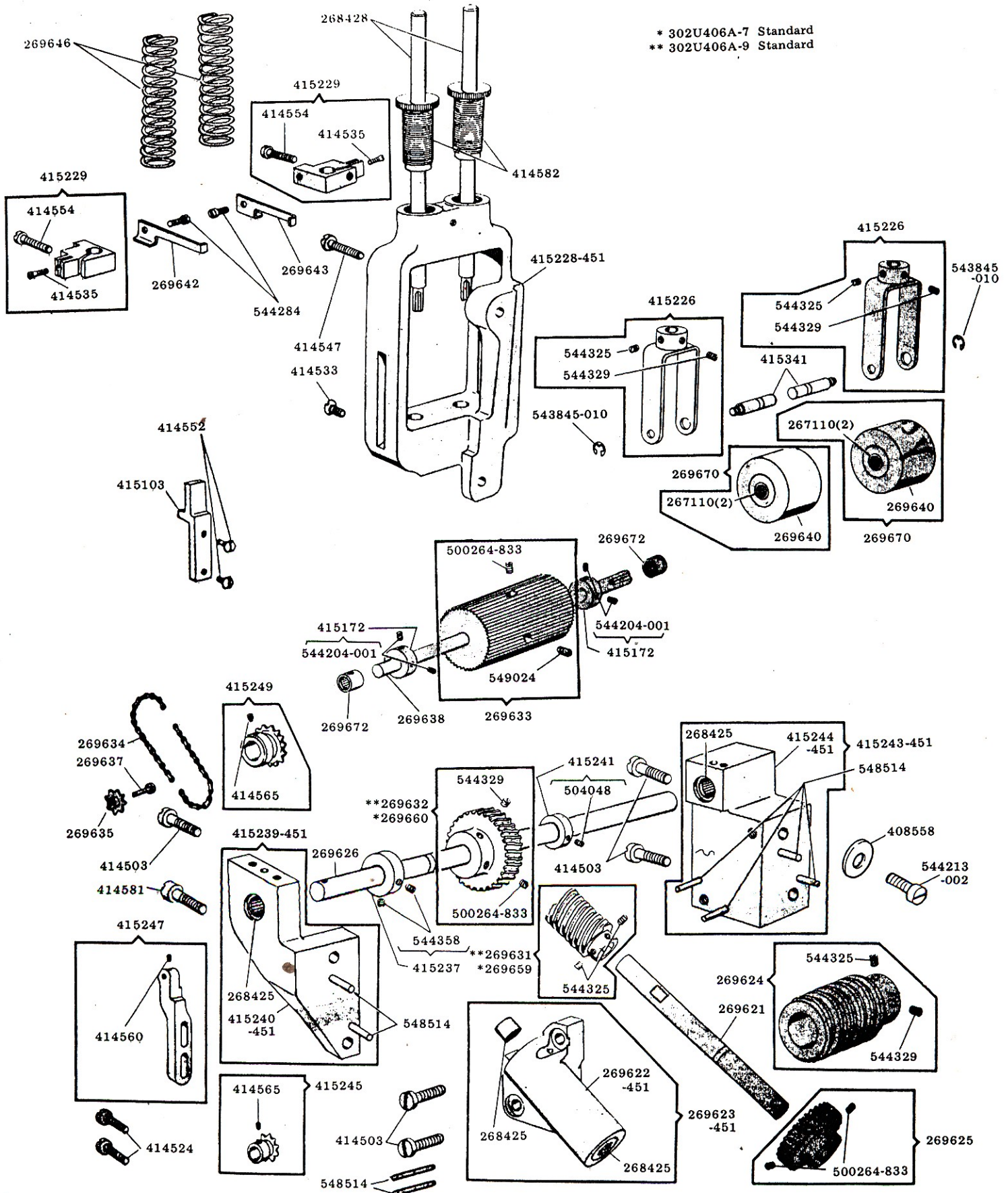
REPLACEMENT PARTS

From	To	DESCRIPTION	From	To	DESCRIPTION
269683-451	OFF Part	Bed Side Cover (back)	268074	OFF Part	Feed Lifting Connection
414505	OFF Part	Bed Side Cover (back) Screw (2)	415210	OFF Part	Feed Lifting Eccentric with 268077 and two 544208-005
415029-451	415031-451	Bed Plate (left) and Guard complete, Nos. 269611, 415032-451 and two 549201	268077	OFF Part	Feed Lifting Eccentric Lubricating Pad (wood)
415030-451	415032-451	Bed Plate (left)	544208-005	OFF Part	Feed Lifting Eccentric Set Screw (2)
269681	269611	Bed Plate (left) Guard	269684	OFF Part	Feed Driving Rock Shaft
415034-451	415033-451	Bed Plate (right)	269699	OFF Part	Feed Lifting Rock Shaft
415035-451	OFF Part	Bed Plate (right)	415072	OFF Part	Feed Driving Eccentric complete, Nos. 268064, 268065, 268066, 412011 and 415073
240245	OFF Part	Feed Regulating Stud Retaining Spring	268064	OFF Part	Feed Driving Eccentric
268081	OFF Part	Feed Regulating Stud	268065	OFF Part	Feed Driving Eccentric Adjusting Disc
268082	OFF Part	Feed Regulating Stud Socket	268066	OFF Part	Feed Driving Eccentric Adjusting Disc Spring
270026	OFF Part	Feed Regulating Stud Spring	412011	OFF Part	Feed Driving Eccentric Adjusting Disc Spring Collar with two 544325
545249-452	OFF Part	Feed Regulating Stud Socket Screw (2)	544325	OFF Part	Feed Driving Eccentric Adjusting Disc Spring Collar Set Screw (2)
414508	OFF Part	Bed Plate Screw (2)	415073	OFF Part	Feed Driving Eccentric Flange with 267623, two each 241763, 414555, 414557 and 374098
415101-451	415429	Foot Lifter Bell Crank 415102-451 with 269616, 414568, 415103 and two 414552	267623	OFF Part	Feed Driving Eccentric Friction Plate
281212	281231	Bed Shaft with 268044, 268214, 268265 and 414578	241763	OFF Part	Feed Driving Eccentric Friction Plate Screw Set Screw Packing (brass) (2)
415198	OFF Part	Feed Bar with 545213 and two 544204-001	414555	OFF Part	Feed Driving Eccentric Flange Set Screw (2)
545213	OFF Part	Feed Lifting Link Hinge Pin Set Screw (2)	414557	OFF Part	Feed Driving Eccentric Friction Plate Screw Set Screw (2)
544204-001	OFF Part	Feed Bar Set Screw (2)	374098	OFF Part	Feed Driving Eccentric Friction Plate Screw (2)
415200	OFF Part	Feed Driving Rock Frame with 500264-833 and 549024	415212	OFF Part	Feed Driving Rock Shaft Crank 415213 with 268061, 415091, 541197 and 545297
549024	OFF Part	Feed Driving Rock Frame Position Screw	415213	OFF Part	Feed Driving Rock Shaft Crank with two 414511
500264-833	OFF Part	Feed Driving Rock Frame Set Screw	414511	OFF Part	Feed Driving Rock Shaft Crank Pinch Screw (2)
268035	OFF Part	Feed Bar Hinge Pin	268061	OFF Part	Feed Driving Connection 268060 with 415368
415202	OFF Part	Feed Bar Hinge Pin Collar with 414529	268060	OFF Part	Feed Driving Connection
414529	OFF Part	Feed Bar Hinge Pin Collar Set Screw	415368	OFF Part	Feed Driving Connection Needle Bearing
415065	OFF Part	Feed Driving Rock Shaft Collar with two 504020 (2)	415091	OFF Part	Feed Driving Connection Hinge Stud with 268258
504020	OFF Part	Feed Driving Rock Shaft Collar Set Screw (4)	268258	OFF Part	Feed Driving Connection Hinge Stud Oil Packing (wick)
268071	OFF Part	Feed Driving Rock Shaft Needle Bearing (2)	541197	OFF Part	Feed Driving Connection Hinge Stud Nut
268078	OFF Part	Feed Lifting Link	545297	OFF Part	Feed Driving Connection Cap Screw
268079	OFF Part	Feed Lifting Link Hinge Pin with 268258 (2)	268167	415254	Needle Thread Tension Bracket
268258	OFF Part	Feed Lifting Link Hinge Pin Oil Packing (wick) (2)	415357	415336	Needle Thread Tension Releaser
415204	OFF Part	Feed Lifting Crank with 414501 and 545213	268157-124	269193-506	Needle Holder with four 545181-451
414501	OFF Part	Feed Lifting Crank Pinch Screw	268378-124	269342-502	Spreader with four 268162
415206	OFF Part	Feed Lifting Rock Shaft Crank with 414549 and two 414511	268268-124	269138-512	Needle Bar Rock Frame Thread Guide with two 414539
414549	OFF Part	Feed Lifting Rock Shaft Crank Position Screw	281227-124	281229-511	Looper Holder with 414553, 543804-004 and eight 414558
414511	OFF Part	Feed Lifting Rock Shaft Crank Pinch Screw (2)	269577-124	269240-509	Presser Foot (hinged compensating) complete, 46 needle holes, Nos. 269238-502, 269239-501, 269512, 269516, 414551, 414573, 415274, two each 206335, 226080, 269515 and 414538
415091	OFF Part	Feed Lifting Connection Hinge Stud with 268258	269575-124	269238-502	Presser Foot Plate (left)
268258	OFF Part	Feed Lifting Connection Hinge Stud Oil Packing (wick)	269576-124	269239-501	Presser Foot Plate (right)
541197	OFF Part	Feed Lifting Connection Hinge Stud Nut	267860-124	269598	Throat Plate
415065	OFF Part	Feed Lifting Rock Shaft Collar with two 504020 (2)	267829-124	OFF Part	Feed Dog (teeth cut 15 to the inch) with two 268318 and four 229 for 267860-124
504020	OFF Part	Feed Lifting Rock Shaft Collar Set Screw (4)	268318	OFF Part	Loop Deflector (2)
415297	OFF Part	Feed Lifting Rock Shaft Bushing (2)	229	OFF Part	Loop Deflector Screw (4)
415208	OFF Part	Feed Dog Shank with 414559 and 541200			
414559	OFF Part	Feed Dog Shank Adjusting Screw			
541200	OFF Part	Feed Dog Shank Adjusting Screw Lock Nut			
414520	OFF Part	Feed Dog Shank Screw			
543804-004	OFF Part	Feed Dog Shank Screw Washer			
545489	OFF Part	Feed Dog Shank Screw Lock Nut			
415458	415457	Light Fixture Stud			
415391-453	415444-451	Thread Unwinder complete			
415350	281235	Looper Driving Crank 281236 with 204925, 268102 and 414563			
415176	281236	Looper Driving Crank complete, Nos. 414536, 500264-833 and two 374099			

ADDITIONAL PARTS

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
54279	Needle Thread Tension Thread Guide (2)	414552	Puller Feed Roll (upper) Bar Lifter Arm Block Screw (2)
226206	Needle Thread Tension Releasing Pin (2)	414558	Looper Set Screw (4)
267971	Needle Thread Tension complete (2)	415103	Puller Feed Roll (upper) Bar Lifter Arm Block
268123	Looper Thread Tube (2)	281233	Bed Shaft Thrust Collar with two 544204-001
268333	Looper Thread Tension Thread Guide (2)	415294	Looper Thread Tension complete (2)
268382	Looper and Needle Guard complete (2)	544204-001	Bed Shaft Thrust Collar Set Screw (2)
269628-451	Puller Feed Driving Shaft Cover	545181-451	Needle Set Screw (2)
414506	Puller Feed Driving Shaft Cover Screw (lower)	Cat. 3260-01	Needle (#22) (2)
414518	Throat Plate Screw		
414534	Puller Feed Driving Shaft Cover Screw (upper) (2)		

PART NO.	DESCRIPTION
* 281238	Puller Feed Kit (302U406A-7 Machine)
** 415443	Puller Feed Kit (302U406A-9 Machine)



ADDITIONAL PARTS

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
267110	Puller Feed Roll (upper) Needle Bearing (4)	414565	Puller Feed Driving Shaft Sprocket Set Screw
268425	Puller Feed Cross Shaft Needle Bearing (2)	414581	Puller Feed Driving Shaft Bracket Screw (lower)
268425	Puller Feed Driving Shaft Needle Bearing (2)	414582	Puller Feed Roll (upper) Bar Spring Adjusting Screw (2)
268428	Puller Feed Roll (upper) Bar (2)		
269621	Puller Feed Cross Shaft	415103	Puller Feed Roll (upper) Bar Lifter Arm Block
269622-451	Puller Feed Cross Shaft Bracket	415172	Puller Feed Roll (lower) Shaft Collar with two 544204-001 (2)
269623-451	Puller Feed Cross Shaft Bracket 269622-451 with two 268425	415226	Puller Feed Roll (upper) Bracket with 544325 and 544329 (2)
269624	Puller Feed Cross Shaft Worm with 544325 and 544329		
269625	Puller Feed Cross Shaft Worm Gear with two 500264-833	415228-451	Puller Feed Roll (upper) Bar Bracket
		415229	Puller Feed Roll (upper) Bar Position Bracket with 414535 and 414554 (2)
269626	Puller Feed Driving Shaft		
269631	Puller Feed Driving Shaft Worm with two 544325 (for 9 stitches per inch)	415237	Puller Feed Driving Shaft Collar with two 544358
		415239-451	Puller Feed Driving Shaft Bracket 415240-451 with 268425
269632	Puller Feed Driving Shaft Worm Gear with 500264-833 and 544329 (for 9 stitches per inch)	415240-451	Puller Feed Driving Shaft Bracket
		415241	Puller Feed Driving Shaft Thrust Collar with 504048
269633	Puller Feed Roll (lower) with 500264-833 and 549024	415243-451	Puller Feed Driving Shaft Bracket 415244-451 with 268425 (Needle Bearing on left)
269634	Puller Feed Roll (lower) Chain		
269635	Puller Feed Roll (lower) Chain Idler Sprocket	415244-451	Puller Feed Driving Shaft Bracket (right)
269637	Puller Feed Roll (lower) Chain Idler Sprocket Pin	415245	Puller Feed Roll (lower) Shaft Sprocket with 414565
269638	Puller Feed Roll (lower) Shaft	415247	Puller Feed Roll (lower) Chain Idler Sprocket Bracket with 414560
269640	Puller Feed Roll (upper) (2)		
269642	Puller Feed Roll (upper) Bar Lifter Arm (left)	415249	Puller Feed Driving Shaft Sprocket with 414565
269643	Puller Feed Roll (upper) Bar Lifter Arm (right)	415341	Puller Feed Roll (upper) Shaft (2)
269646	Puller Feed Roll (upper) Bar Spring (2)	500264-833	Puller Feed Cross Shaft Worm Gear Set Screw (2)
269659	Puller Feed Driving Shaft Worm with two 544325 (for 7 stitches per inch)	500264-833	Puller Feed Driving Shaft Worm Gear Set Screw
		500264-833	Puller Feed Roll (lower) Set Screw
269660	Puller Feed Driving Shaft Worm Gear with 500264-833 and 544329 (for 7 stitches per inch)	504048	Puller Feed Driving Shaft Thrust Collar Set Screw
269670	Puller Feed Roll (upper) 269640 with two 267110(2)	543845-010	Puller Feed Roll (upper) Shaft Retaining Ring (2)
269672	Puller Feed Roll (lower) Shaft Needle Bearing (2)	544204-001	Puller Feed Roll (lower) Shaft Collar Set Screw (4)
408558	Puller Feed Cross Shaft Washer	544213-002	Puller Feed Cross Shaft Washer Screw
414503	Puller Feed Cross Shaft Bracket Screw (2)	544284	Puller Feed Roll (upper) Bar Lifter Arm Screw (2)
414503	Puller Feed Driving Shaft Bracket Screw (3)	544325	Puller Feed Cross Shaft Worm Set Screw
414524	Puller Feed Roll (lower) Chain Idler Sprocket Bracket Screw (2)	544325	Puller Feed Driving Shaft Worm Set Screw (2)
		544325	Puller Feed Roll (upper) Bracket Set Screw (2)
414533	Puller Feed Roll (upper) Bar Bracket Screw (lower)	544329	Puller Feed Cross Shaft Worm Position Screw
414535	Puller Feed Roll (upper) Bar Position Bracket Adjusting Screw (2)	544329	Puller Feed Driving Shaft Worm Gear Position Screw
		544329	Puller Feed Roll (upper) Bracket Position Screw (2)
414547	Puller Feed Roll (upper) Bar Bracket Screw (upper)	544358	Puller Feed Driving Shaft Collar Set Screw (2)
414552	Puller Feed Roll (upper) Bar Lifter Arm Block Screw	548514	Puller Feed Cross Shaft Bracket Position Pin (2)
414554	Puller Feed Roll (upper) Bar Position Bracket Pinch Screw (2)	548514	Puller Feed Driving Shaft Bracket Position Pin (6)
		549024	Puller Feed Roll (lower) Position Screw
414560	Puller Feed Roll (lower) Chain Idler Sprocket Pin Set Screw		
414565	Puller Feed Roll (lower) Shaft Sprocket Set Screw		

PULLER FEED GEARS
(Optional Equipment)

* 302U406A-7 Standard
** 302U406A-9 Standard

No. of Stitches Per Inch	Puller Feed Driving Shaft Worm with two 544325 Part Number	Puller Feed Driving Shaft Worm Gear with 500264-833 and 544329 Part Number
4	269653	269654
5	269655	269656
6	269657	269658
* 7	269659	269660
8	269661	269662
** 9	269631	269632
10	269663	269664
11	269665	269666
12	269667	269668

GAUGES

* Standard Gauges

Gauge Size	Needle Bar Rock Frame Thread Guide	Needle Holder	Presser Foot	Spreader	Throat Plate	Feed Dog	Looper Holder
* $\frac{1}{4}$ " — 1" — $\frac{1}{4}$ "	269138-512	269193-506	269240-509	269342-502	269598	—	281229-511
$\frac{1}{4}$ " — $\frac{1}{4}$ " — $\frac{1}{4}$ "	269138-503	269191-501	269237-505	269342-501	269597	—	281229-501
$\frac{5}{16}$ " — $\frac{5}{16}$ " — $\frac{5}{16}$ "	269138-517	269192-507	269237-510	269342-503	269652-503	—	281229-518
$\frac{3}{8}$ " — $\frac{3}{8}$ " — $\frac{3}{8}$ "	269138-542	269192-513	269237-515	269342-504	269652-502	—	281229-550
$\frac{1}{2}$ " — $\frac{1}{2}$ " — $\frac{1}{2}$ "	269138-555	269193-512	269240-528	269342-505	269598	—	281229-560