

UHD SERIES

寶獅牌工業用縫紉機 INDUSTRIAL SEWING MACHINE

MODEL

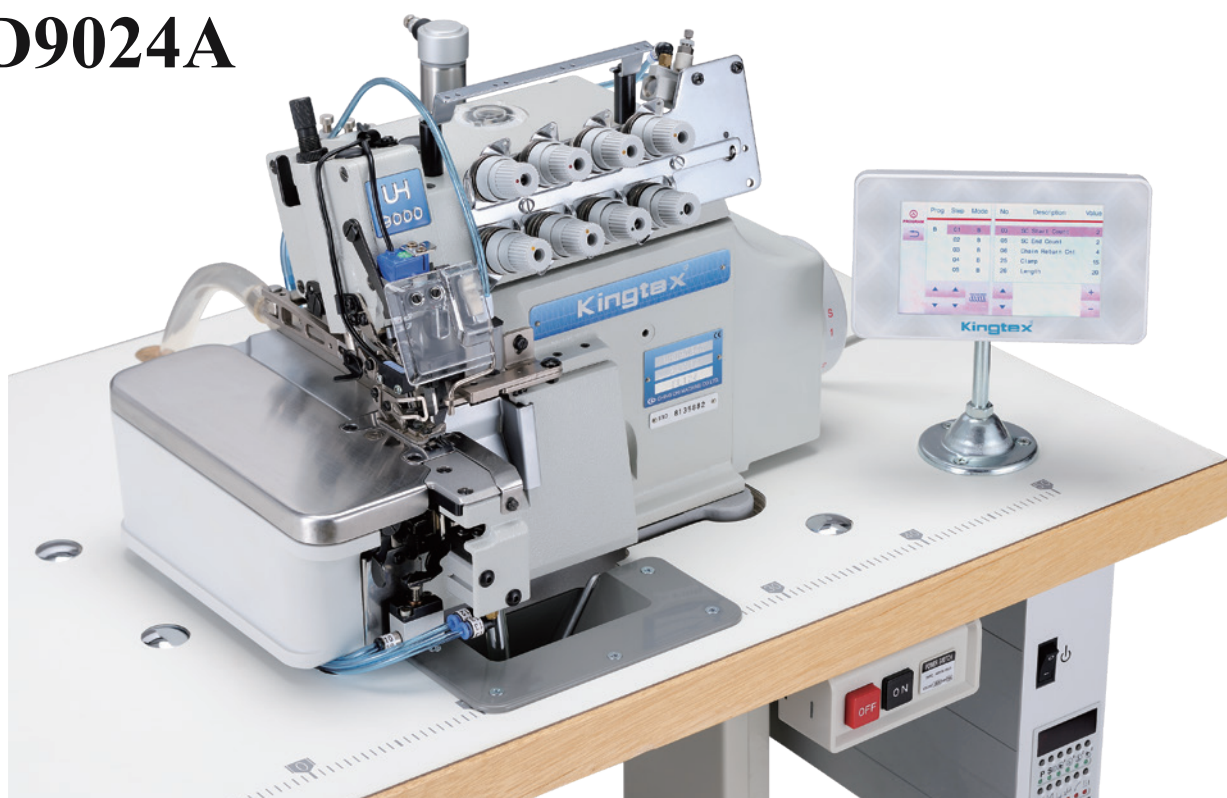
UHD9022A

UHD9024A

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**FLAT BED OVERLOCK MACHINE WITH
PATENTED BUILT-IN TYPE DIRECT DRIVE
MINI SERVO MOTOR FOR AUTOMATIC
BACKLATCHING APPLICATION**

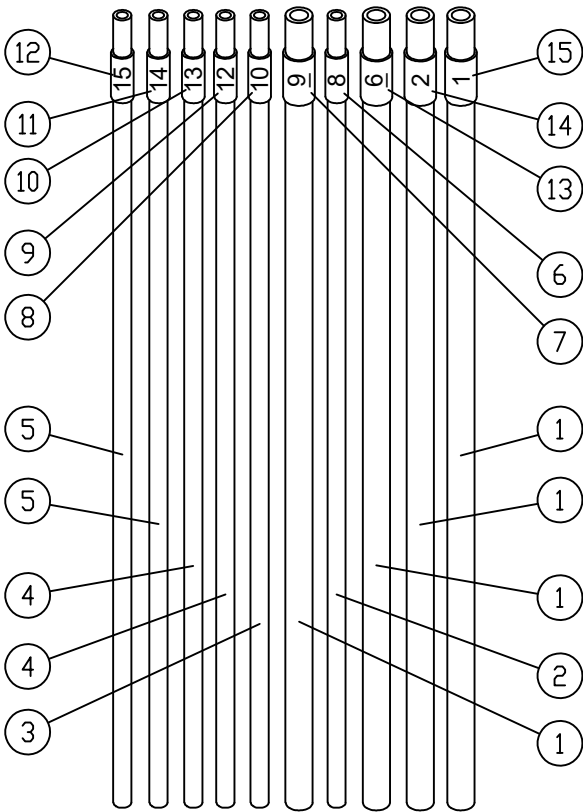
Parts List



精機機械廠股份有限公司 CHING CHI MACHINE CO., LTD
<http://www.kingtexsewing.com.tw>

Ver 5.0 2019.10
NO. UHD9024A-5-10-04
6UH9000-6

MULTI PLUG ASSEMBLY

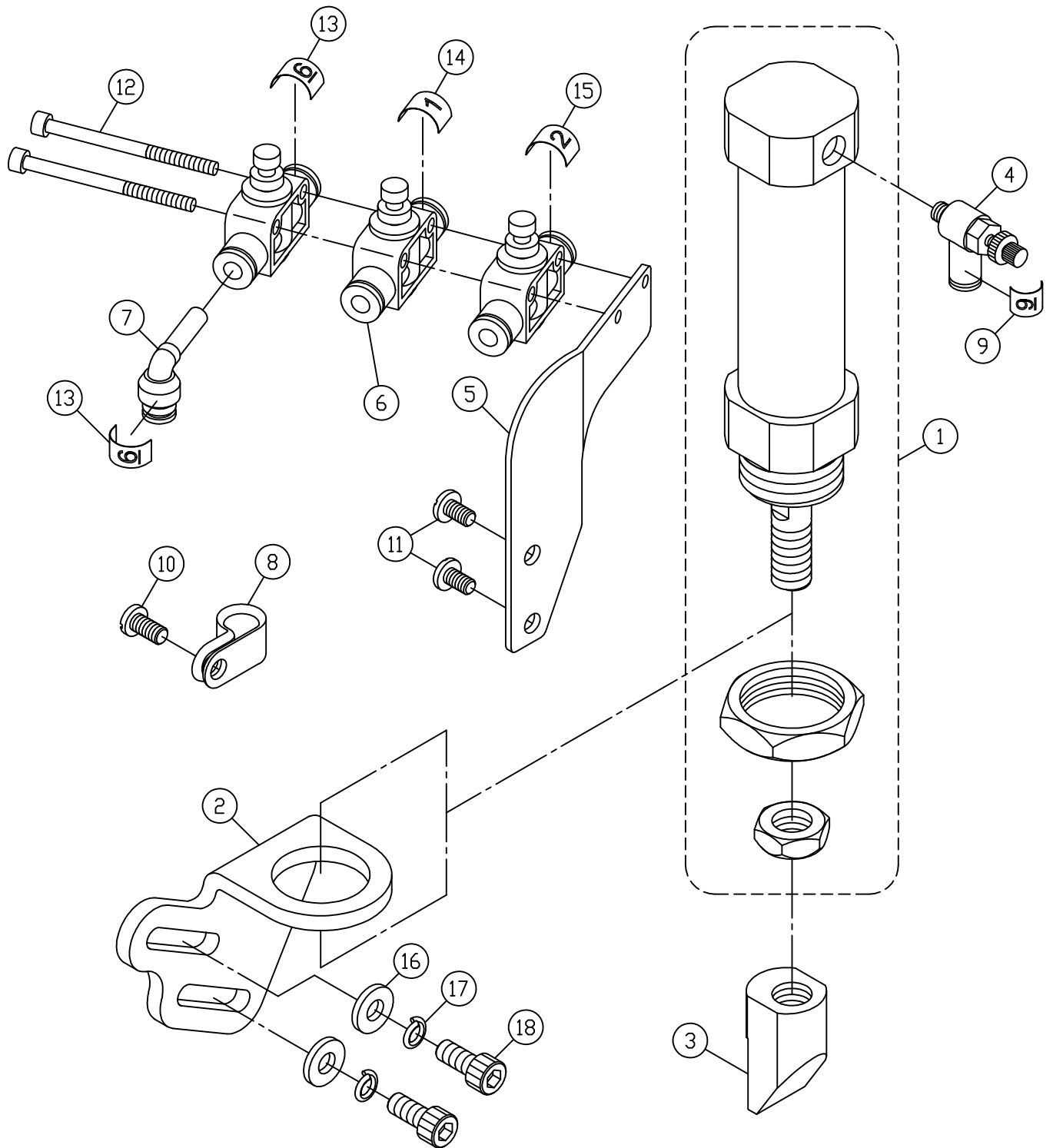


1. 多路管接頭組

Multi Plug Assembly

序號 Ref. No.	物料編號 Parts No.	名 稱 Description	單位用量 Amt. Req.
1	4BL1240101	空氣管 (330mm) Tube	4
2	4BL1240102	空氣管 (750mm) Tube	1
3	4BL1240103	空氣管 (800mm) Tube	1
4	4BL1240104	空氣管 (880mm) Tube	2
5	4BL1240105	空氣管 (550mm) Tube	2
6	4BL1240106	標誌管 Numbered Tube	1
7	4BL1240107	標誌管 Numbered Tube	1
8	4BL1240108	標誌管 Numbered Tube	1
9	4BL1240109	標誌管 Numbered Tube	1
10	4BL1240110	標誌管 Numbered Tube	1
11	4BL1240111	標誌管 Numbered Tube	1
12	4BL1240112	標誌管 Numbered Tube	1
13	4BL1240515	標誌管 Numbered Tube	1
14	4SS0510127	標誌管 Numbered Tube	1
15	4BL1240509	標誌管 Numbered Tube	1
16	66814-14	車板半沉式 Table	1
17	4BL1240130	多路管插頭 Multi Plug	1
18	4BL1240131	多路管接頭 Joint	6
19	4BL1240132	多路管接頭 Joint	4
20	4BL124A0120	控制箱 (i70L-4-KL-220) Control Box	1

2. 氣壓缸組 AIR CYLINDER ASSEMBLY



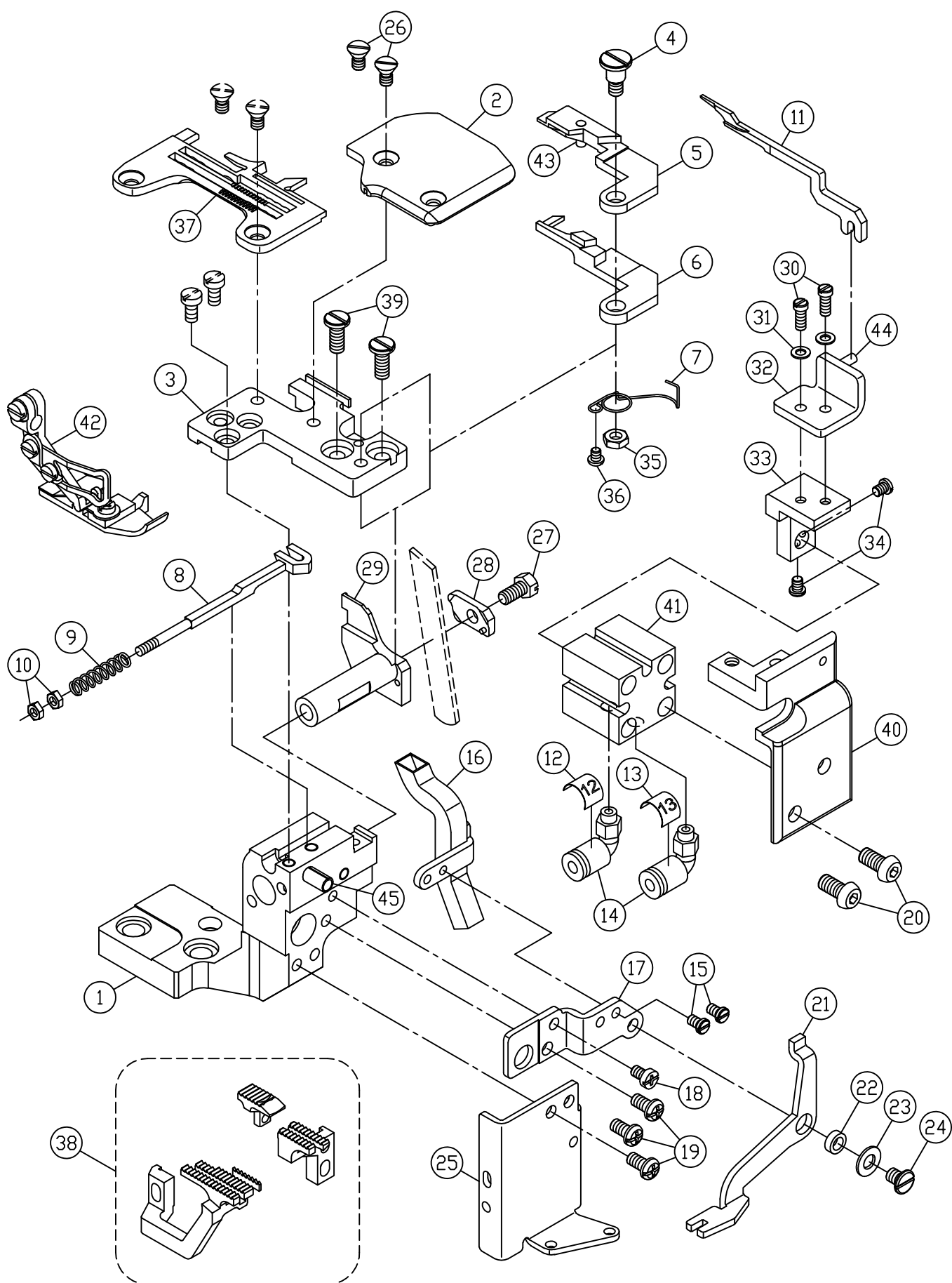
2. 氣壓缸組

Air Cylinder Assembly

序號 Ref. No.	物料編號 Parts No.	名稱 Description	單位用量 Amt. Req.
1	4BL1240201	氣壓缸 Air Cylinder	1
2	4BL1240202	氣缸支架 Bracket	1
3	4BL1240203	套筒 Knuckle	1
4	4UTB000305	節流閥 Speed Controller	1
5	4BL1240205	支架 Bracket	1
6	4BL1240206	調速閥 Valve	3
7	4BL1240207	T型繼手 Joint	1
8	4BL1240208	電線固定扣 (3/16") Nylon Grip	1
9	4BL1240209	貼紙 Numbered Label	1
10	8MC04280807D	螺絲 Screw	1
11	8MC06400910E	螺絲 Screw	2
12	8MM04285507B	螺絲 Screw	2
13	4BL1240604	貼紙 Numbered Label	2
14	4BL1240510	貼紙 Numbered Label	1
15	4SS0510126	貼紙 Numbered Label	1
16	2100000323	墊圈 Washer	2
17	90SW070	彈簧墊圈 Spring Washer	2
18	8MM06401410A	螺絲 Bolt	2

3. 氣壓缸組

AIR CYLINDER ASSEMBLY



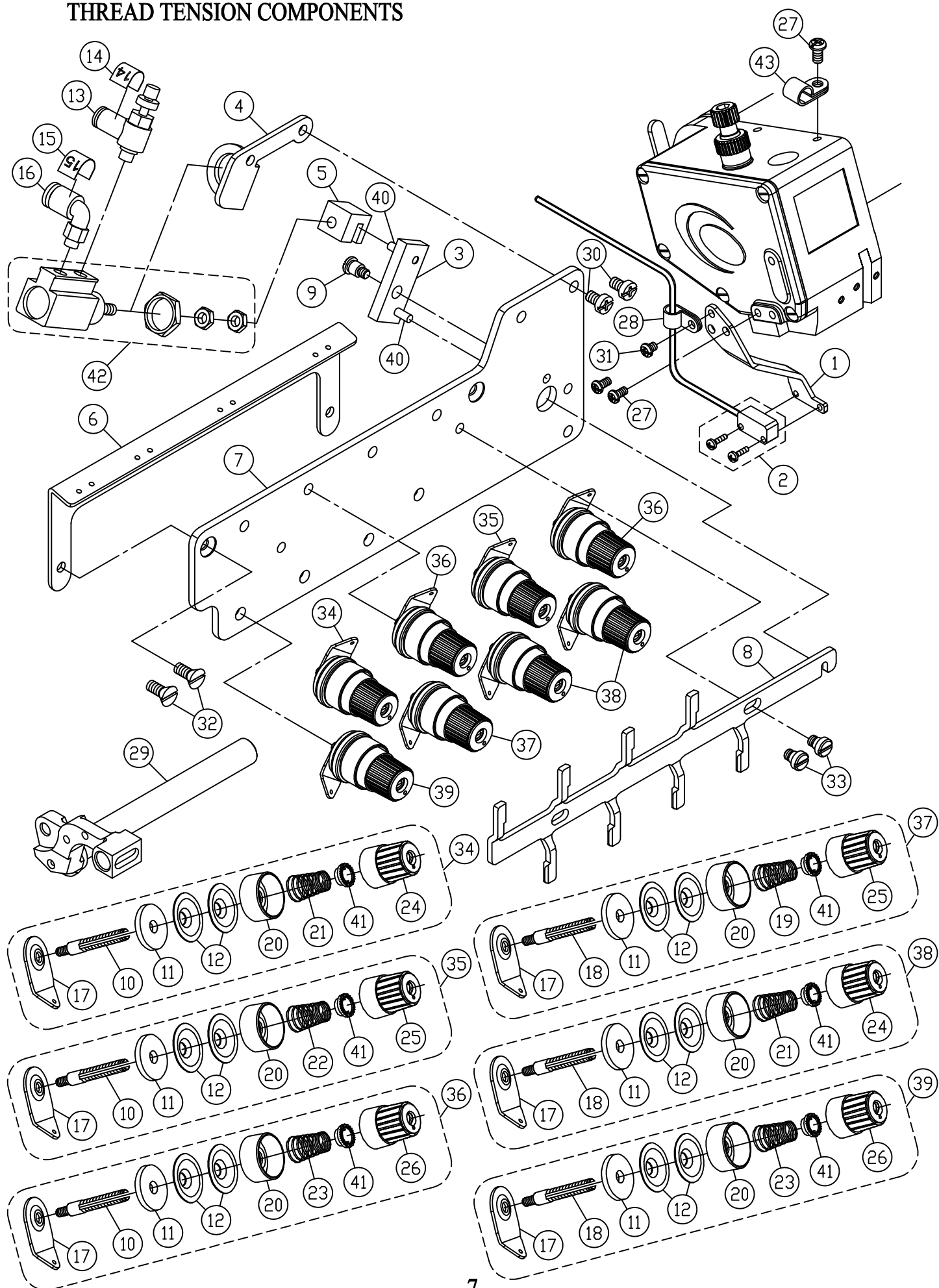
3. 氣壓缸組

Air Cylinder Assembly

序號 Ref. No.	物料編號 Parts No.	名稱 Description	單位 Amt. Req.
1	4BL1240345	下刀架 Bracket Assembly	1
2	4BL1240302	護蓋 Cover	1
3	4BL1240303	前針鉸座 Bracket	1
4	8SB44401210P	螺絲 Screw	1
5	4BL1240305	夾線座(右) Thread Chain Clamp (Right)	1
6	4BL1240306	夾線座(左) Thread Chain Clamp (Left)	1
7	4BL1240307	彈簧 Spring	1
8	4BL1240308	軸 Shaft	1
9	4BL1240309	壓縮彈簧 Compression Spring	1
10	8MA03200206A	螺帽 Nut	2
11	4BL1240311	伸縮舌 Retractable Finger	1
12	4BL1240312	貼紙 Numbered Label	1
13	4BL1240313	貼紙 Numbered Label	1
14	90QC0003	快速接頭 Joint	2
15	8SB32440505K	螺絲 Screw	2
16	4BL1240316	吸線管 Suction Pipe	1
17	4BL1240317	支架 Bracket	1
18	8SC36400707D	螺絲 Screw	1
19	8MC04280807D	螺絲 Screw	3
20	8MP05321210A	螺絲 Screw	2
21	4BL1240321	搬手 Lever	1
22	4BL1240322	隔環 Bushing	1
23	2100001241	墊圈 Washer	1
24	8SB44400608K	螺絲 Screw	1
25	4BL1240325	封蓋 Plate	1
26	8MF04280807C	螺絲 Screw	2
27	8SK44400907P	螺絲 Screw	1
28	4BL1240328	壓板 Lower Knife Support	1
29	4BL1240329	下刀架 Lower Knife Holder	1
30	8SB32440805A	螺絲 Screw	2
31	2120000735	平墊圈 Washer	2
32	4BL1240332	支架 Lever	1
33	4BL1240333	支架 Lever	1
34	8SB32440405A	螺絲 Screw	2
35	8SA44400307A	螺帽 Nut	1
36	8MB03200305A	螺絲 Screw	1
37	5212TP0124	針板 Needle Plate	1
38	5212DG0124	送布齒組 Feed Dog Asm.	1
39	8SB44401108A	螺絲 Screw	2
40	4BL1240340	護蓋 Bracket	1
41	90AC0001	氣壓缸 Air Cylinder	1
42	5212PF0203	壓腳組 Presser Foot Asm.	1
43	90ST03081	定位銷 Pin	1
44	90ST0310	直銷 Pin	1
45	90SP0520	彈簧銷 Pin	1

4. 縫線張力調節機構

THREAD TENSION COMPONENTS



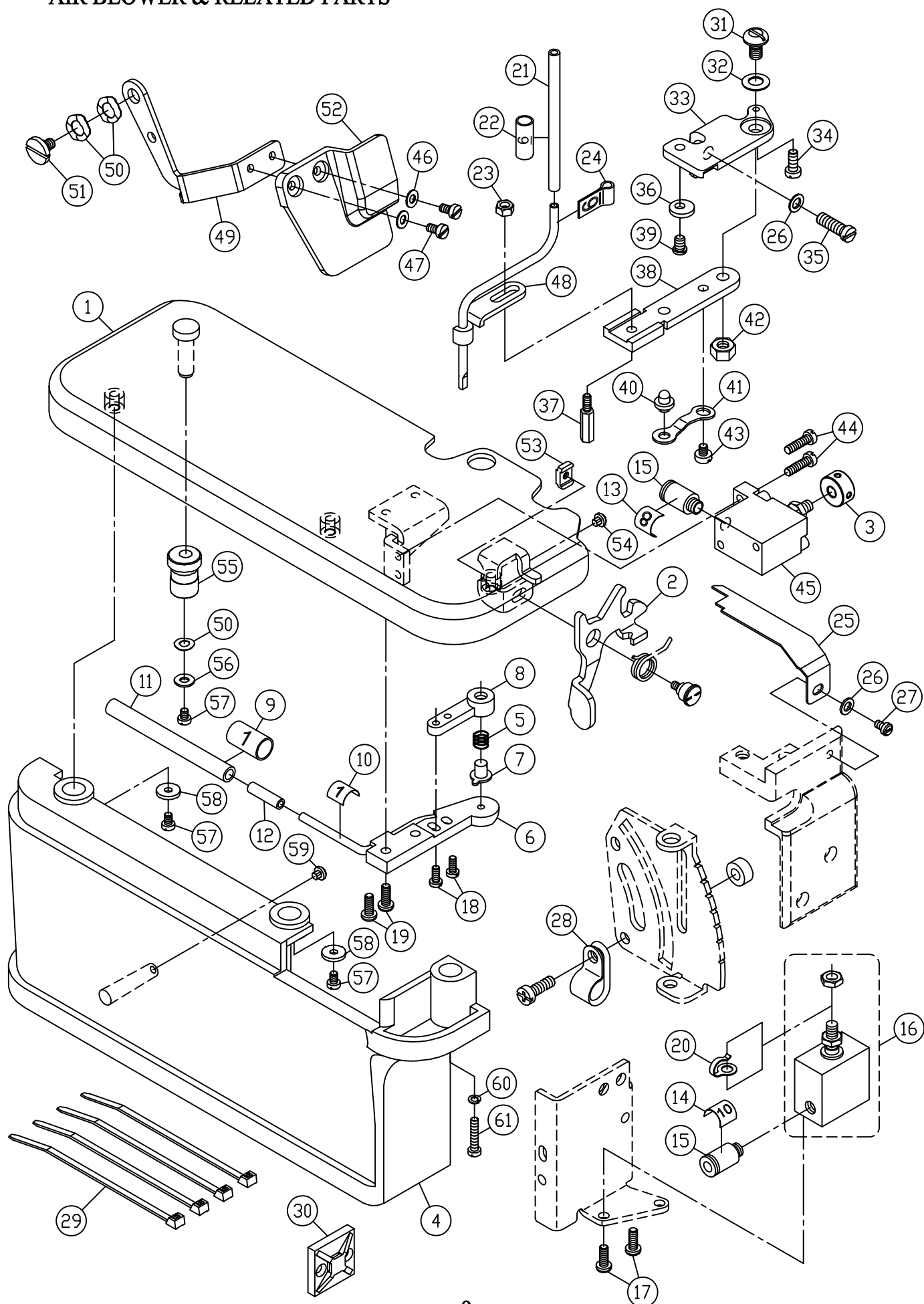
4. 縫線張力調節機構

Thread Tension Components

序號 Ref. No.	物料編號 Parts No.	名 稱 Description	單位用量 Amt. Req.
1	4BL12404011	支架	1
2	4BL1240402	電眼	1
3	4BL1240403	驅動臂	1
4	4BL1240404	支架	1
5	4BL1240405	連結塊	1
6	4BL1240406	導線架	1
7	4BL1240407	導線板	1
8	4BL1240408	鍍板	1
9	8MB85240807P	螺絲	1
10	4BL1240410	螺樁	4
11	4BL1240411	羊毛氈	8
12	4BL1240412	張力控制盤	16
13	90QC0004	調速接頭	1
14	4BL1240414	貼紙	1
15	4BL1240415	貼紙	1
16	90QC0003	快速接頭	1
17	4BL1240417	導線	8
18	4BL1240418	螺樁	4
19	4BL1240419	彈簧(黃)	1
20	4BL1240420	彈簧座	8
21	4BL1240421	彈簧(紅)	3
22	4BL1240422	彈簧(黃)	1
23	4BL1240423	彈簧(綠)	3
24	4BL1240424	張力調整螺帽(紅)	3
25	4BL1240425	張力調整螺帽(黃)	2
26	4BL1240426	張力調整螺帽(綠)	3
27	8MC04280807D	螺絲	3
28	4TR0130111	線夾 (1/8")	1
29	4BL1240549	上刀軸	1
30	8MC04280607D	螺絲	2
31	8MC04280507D	螺絲	1
32	8ME04280708A	螺絲	2
33	8MB04280807D	螺絲	2
34	4BL124A0434	張力控制組(紅)	1
35	4BL124A0435	張力控制組(黃)	1
36	4BL124A0436	張力控制組(綠)	2
37	4BL124A0437	張力控制組(黃)	1
38	4BL124A0438	張力控制組(紅)	2
39	4BL124A0439	張力控制組(綠)	1
40	90ST0312	銷	2
41	2100001122	止滑齒輪	8
42	90AC0002	氣壓缸	1
43	4BL1240208	電線固定扣 (3/16")	1

5. 吹風機構及相關零件

AIR BLOWER & RELATED PARTS

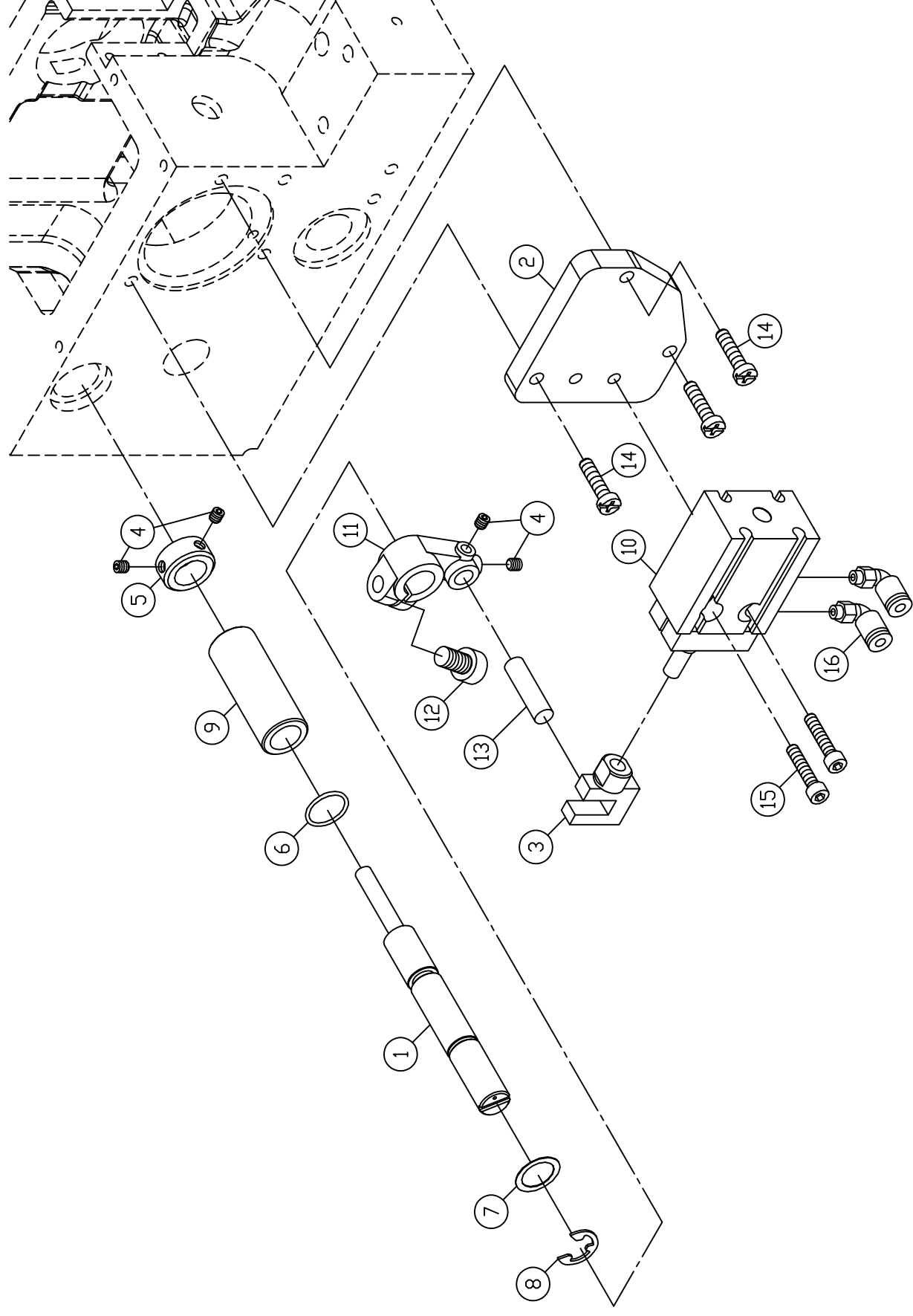


5. 吹風機構及相關零件

Air Blower & Related Parts

序號	物料編號	名	稱	單位用量
Ref. No.	Parts No.	Description		Amt. Req.
1	4BL1240501	布板	Cloth Plate	1
2	4BL1240502	布板鎖扣	Lever	1
3	4BL1240503	定位環	Collar	1
4	4BL1240504	布板架	Side Cover	1
5	4BL1240505	壓縮彈簧	Compression Spring	1
6	4BL1240506	吹風管座	Air Blower Pipe	1
7	4BL1240507	吹風座	Air Blower	1
8	4BL1240508	托架	Bracket	1
9	4BL1240509	標誌管	Numbered Tube	1
10	4BL1240510	貼紙	Numbered Label	1
11	4BL1240511	空氣管 (380mm)	Tube	1
12	4BL1240512	空氣管 (20mm)	Tube	1
13	4BL1240513	貼紙	Numbered Label	1
14	4BL1240514	貼紙	Numbered Label	1
15	90QC0002	快速接頭	Joint	2
16	90AC0003	氣壓缸	Air Cylinder	1
17	8MB03200606A	螺絲	Screw	2
18	8MB75180605A	螺絲	Screw	2
19	8MB03200806K	螺絲	Screw	2
20	4BL1240520	簧片	Flat Spring	1
21	4BL1240606	空氣管 (300mm)	Tube	1
22	4BL1240605	標誌管	Numbered Tube	1
23	8MA85240306B	螺帽	Screw	1
24	4BL1240604	貼紙	Numbered Label	1
25	4BL1240525	擋片	Slide Plate	1
26	2100000223	墊圈	Washer	2
27	8MB85240505A	螺絲	Screw	1
28	4BL1240528	電線固定扣 (5/16")	Nylon Grip	1
29	4BL1240529	鎖式結束帶	Band	4
30	4BL1240530	貼式紮帶固定板	Band Clamp	1
31	8SC44400809G	螺絲	Screw	1
32	2200000228	孟型墊圈	Spring Washer	1
33	4BL1240533	支架	Bracket	1
34	8MB03200305A	螺絲	Screw	1
35	8MC04281207D	螺絲	Screw	1
36	4BL1240536	定位凸輪	Stopper	1
37	4BL1240537	螺樁	Stud	1
38	4BL1240538	活動臂	Bracket	1
39	8MB85240505D	螺絲	Screw	1
40	4BL1240540	定位銷	Pin	1
41	4BL1240541	簧片	Flat Spring	1
42	8SA44400307A	螺帽	Nut	1
43	8SC36400406A	螺絲	Screw	1
44	8MC03201006D	螺絲	Screw	2
45	90AC0004	氣壓缸	Air Cylinder	1
46	90PW030	墊圈	Washer	2
47	8MB03200505K	螺絲	Screw	2
48	4BL1240548	吹風管	Air Blower (Upper)	1
49	21200016112	支架	Bracket	1
50	2120000150	波形墊圈	Waved Washer	2
51	8MB04280711E	螺絲	Screw	1
52	4BL1240607	護目鏡	Finger Guard	1
53	2120000160	夾板	Clamp	1
54	2120000190	防震橡膠墊	Cushion Rubber	1
55	2120000149	偏心套管	Eccentric Bushing	1
56	2120000151	墊圈	Washer	1
57	8MC04280607D	螺絲	Screw	3
58	2200000908	墊圈	Washer	2
59	2120000137	孔塞	Cushion Rubber	1
60	2120000159	墊圈	Washer	1
61	8MC04282007D	螺絲	Screw	1

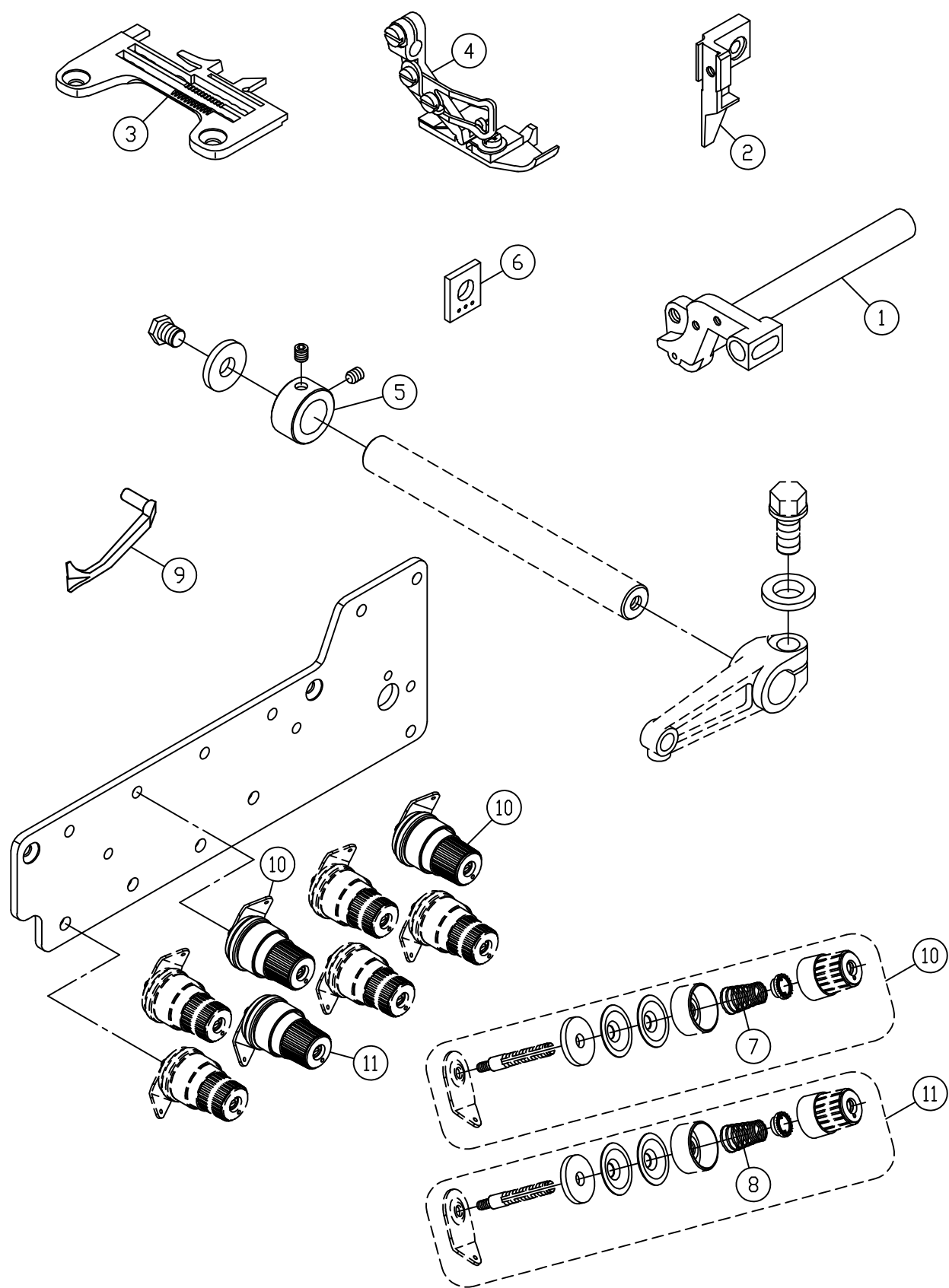
6. 送布齒下沉機構 FEED DOG ASM. SINKING MECHANISM
FOR (UHD9024F-243-M14/SS051/BL-224/TL004)



6. 送布齒下沉機構 Feed Dog Asm. Sinking Mechanism
For (UHD9024F-243-M14/SS051/BL-224/TL004)

序號 Ref. No.	物料編號 Parts No.	名稱 Description	單位用量 Amt. Req.
1	4BL1240601	懸臂軸 Shaft	1
2	4BL1240602	封蓋 Cover	1
3	4BL1240603	套筒 Clutch Sleere	1
4	8MN04280400A	螺絲 Screw	4
5	2120000444	變距隔環 Spacer	1
6	90OR060	O形環 O-Ring	1
7	2120000424	止推墊圈 Washer	1
8	90ER070	E形扣環 E-Ring	1
9	4BL1240609	軸襯 Bushing	1
10	4BL1240610	氣壓缸 Jig Cylinder	1
11	4BL1240611	曲柄 Crank	1
12	8MM06401210A	螺絲 Screw	1
13	90ST0620	定位銷 Pin	1
14	8MC04281407D	螺絲 Screw	3
15	8MM04281607A	螺絲 Screw	2
16	90QC0003	快速接頭 Joint	2

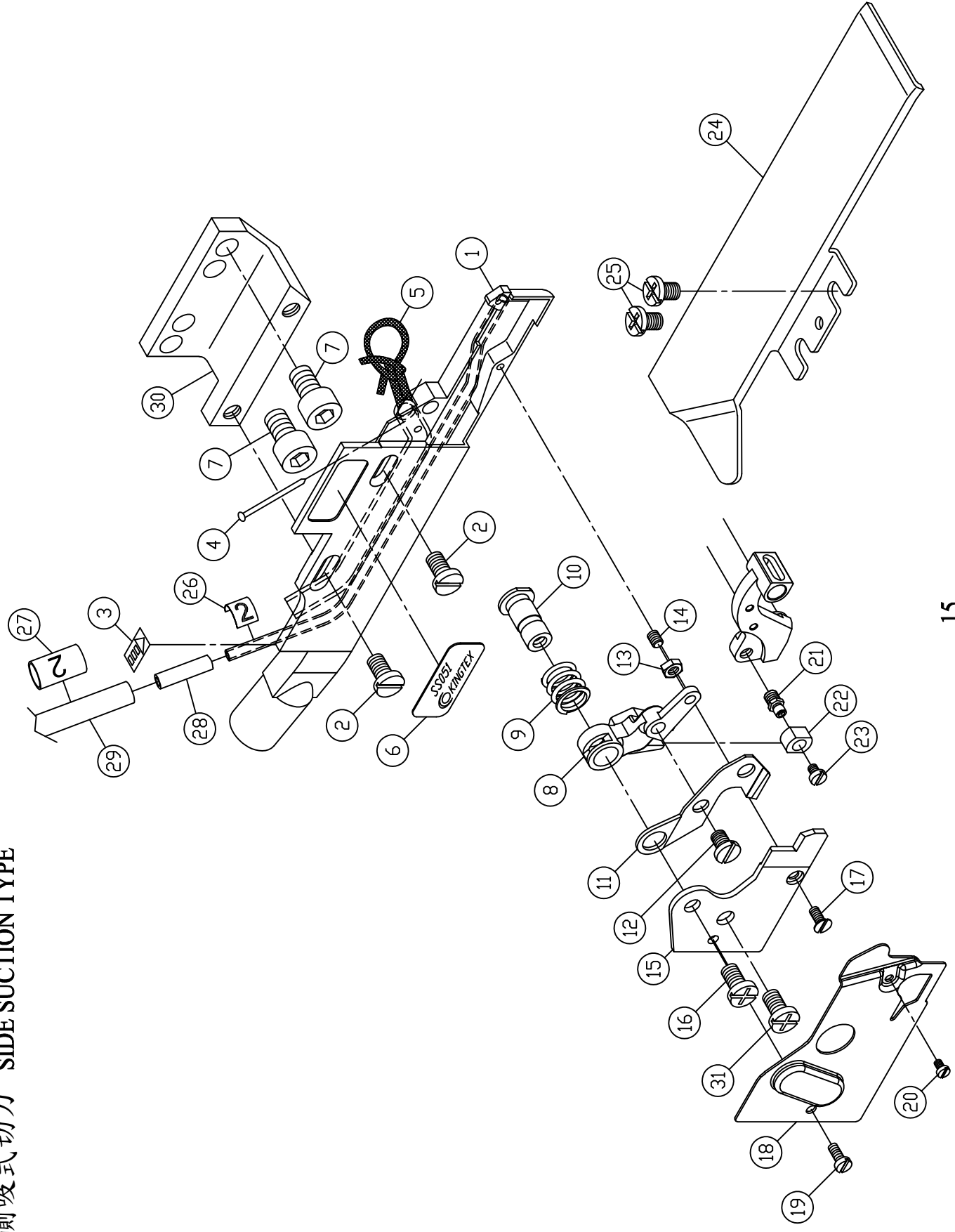
7. UHD9022F-263-M14/BL324 更换零件 SPARE PARTS



7. UHD9022F-263-M14/BL324 更換零件 Spare Parts

序號 Ref. No.	物料編號 Parts No.	名 稱 Description	單位用量 Amt. Req.
1	4BL1241101	上刀軸 Upper Knife Shaft	1
2	4BL1241102	上刀座 Upper Knife Clamp	1
3	5212TP0125	針板 Needle Plate	1
4	5212PF0204	壓腳組 Presser Foot Asm.	1
5	2120000444	變距隔環 Spacer	1
6	2120000434	定位片 Stopper	1
7	4BL1240422	彈簧(黃) Spring (Yellow)	2
8	4BL1240421	彈簧(紅) Spring (Red)	1
9	5212UL0007	上結線鉤 Upper Looper	1
10	4BL124A0435	張力控制組(黃) Tension Controlle Asm.	2
11	4BL124A0438	張力控制組(紅) Tension Controlle Asm.	1

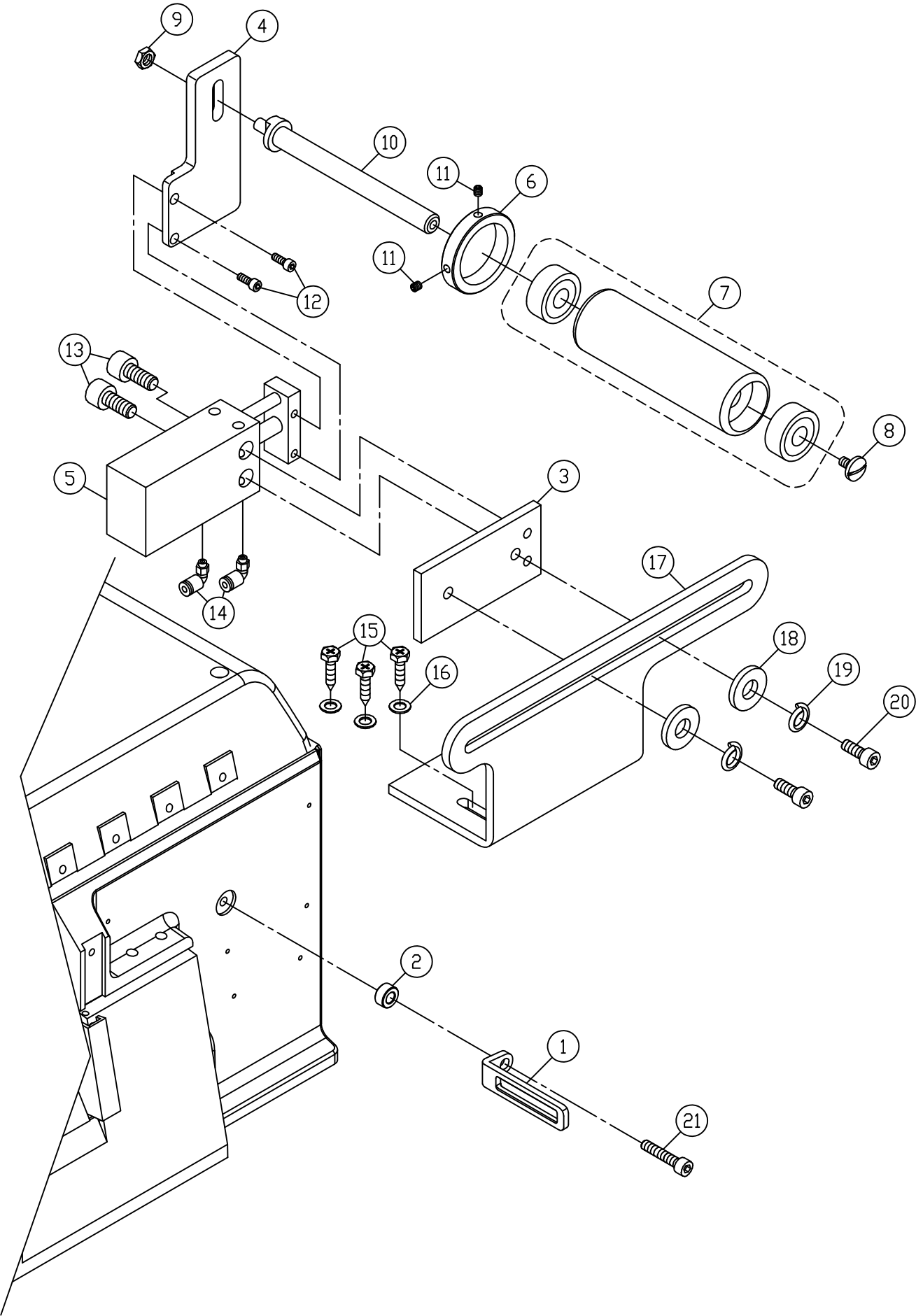
SS051 側吸式切刀 SIDE SUCTION TYPE



SS051 側吸式切刀 Side Suction Type

序號 Ref. No.	物料編號 Parts No.	名稱 Description		單位用量 Amt. Req.
1	4SS0510101	刀座	Knife Mounting Base	1
2	8MC95300808E	螺絲	Screw	2
3	66453-8	潤滑指示貼紙	Label	1
4	4SS0330104	固定銷	Pin	1
5	4SS0330105	油線	Oil Wick	1
6	4SS0510106	商標貼紙	Type Label	1
7	8MM06401210A	螺絲	Screw	2
8	4SS0510108	驅動叉	Driving Lever	1
9	4SS0330109	彈簧	Spring	1
10	4SS0330110	螺樁	Stud	1
11	4SS0330111	活動刀片	Movable Knife	1
12	8MB04280607D	螺絲	Screw	1
13	8MA03200206A	螺帽	Nut	1
14	8MN03200400A	螺絲	Screw	1
15	4SS0330115	固定刀片	Fixed Knife	1
16	8MB95301008A	螺絲	Screw	1
17	8ME75180504A	螺絲	Screw	1
18	4SS0510118	護蓋	Cover	1
19	8MB75180605A	螺絲	Screw	1
20	8MB02160304A	螺絲	Screw	1
21	2120000702	驅動銷	Pin	1
22	4SS0330122	滑塊	Slide Block	1
23	8MB75180305K	螺絲	Screw	1
24	4SS0330124	布板側檔	Fabric Guard	1
25	8MC04280608D	螺絲	Screw	2
26	4SS0510126	貼紙	Numbered Label	1
27	4SS0510127	標誌管	Numbered Tube	1
28	4SS0510128	φ4空氣管 (20mm)	Tube	1
29	4SS0510129	φ6空氣管 (85mm)	Tube	1
30	4SS0330106	刀組座	Knife Base	1
31	8MB95401008A	螺絲	Screw	1

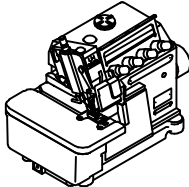
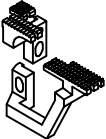
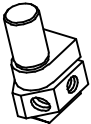
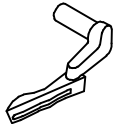
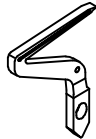
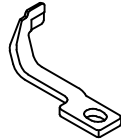
TR030 擴張滾輪組零件列表 PARTS LIST FOR TR030 ROLLER SET



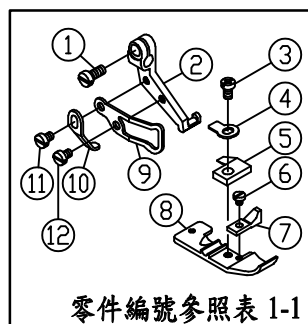
TR030 擴張滾輪組零件列表 Parts List For TR030 Roller Set

序號 Ref. No.	物料編號 Parts No.	名稱 Description	單位用量 Amt. Req.
1	4TR0300101	支架 Bracket	1
2	4TR0300102	隔環 Spacer	1
3	4TR0300103	氣缸支架 Bracket	1
4	4TR0300104	氣缸支架 Bracket	1
5	4TR0300105	多位置固定缸 Standard Cylinder	1
6	4TR0300106	鬆緊帶導模 Elastic Tape Guide	1
7	4TR030A0107	滾輪組 Roller Asm.	1
8	8SC44400812A	螺絲 Screw	1
9	8MA06400510A	螺帽 Nut	1
10	4TR00201021	軸 Shaft	1
11	8MN04280500A	螺絲 Screw	2
12	8MM04281007A	螺絲 Screw	2
13	8MM05322209X	螺絲 Screw	2
14	90QC0003	快速接頭 Joint	2
15	8WK45002900C	木螺絲 Wood Screw	3
16	2200000910	墊圈 Washer	3
17	4TR0020105	滾輪座 Roller Seat	1
18	2100000323	墊圈 Washer	2
19	90SW070	彈簧墊圈 Washer	2
20	8MM06401410A	螺絲 Screw	2
21	8MM05321409A	螺絲 Screw	1

UHD9024F 系列車型零件一覽表 Series Gauge Parts List

									
機型 Machinetype	針板 Needle Plate	壓腳組 Presser Foot Asm.	送布齒組 Feed Dog Asm.	縫針座 Needle Holder	上結線鉤 Upper Looper	下結線鉤 Lower Looper	活動導針 Rear Needle Guard	前導針 Front Needle Guard	縫針 Needle
UHD9022F-063-M03/BL224	5212TP0125	5212PF0204	5212DG0124	5212NC0001	5212UL0007	5212LL0001	5212NG0002	5212NG0001	66732-11
UHD9024F-243-M14/BL324	5212TP0124	5212PF0203	5212DG0124	5212NC0001	5212UL0002	5212LL0001	5212NG0002	5212NG0001	66732-11

UHD902□ F 系列壓腳組件(零件)一覽表和送布齒列表



送布齒組件編號	5212DG0124
1 主送布齒	5212FD0124
2 差動送布齒	5212DF0124
3 輔助送布齒	5212AF0124

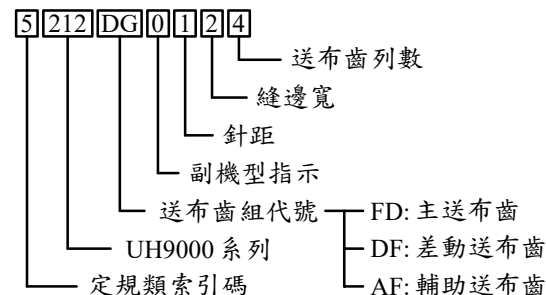


表 1

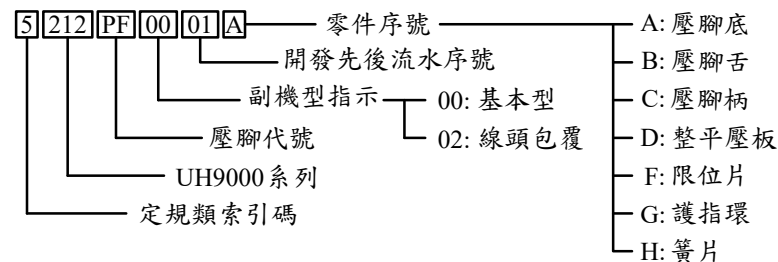
機 型	壓腳組件編號
UHD9022F-063-M03/BL224	5212PF0204
UHD9024F-243-M14/BL324	5212PF0203

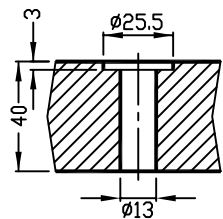
表 1-1

序號	零件編號	序號	零件編號
1	8MB85240806P	7	5212PF0002D
2	5212PF0002C	8	5212PF0201A
3	8SB32440606A	9	5212PF0002G
4	5212PF0002H	10	5212PF0002F
5	參照表 1-2	11	8MB03200506A
6	8SB24560405P	12	8MB03200406K

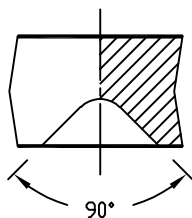
表 1-2

組件編號	序號
5212PF0203	5212PF0004B
5212PF0204	5212PF0204B

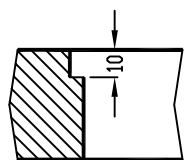




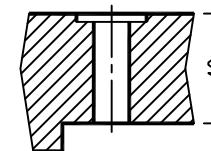
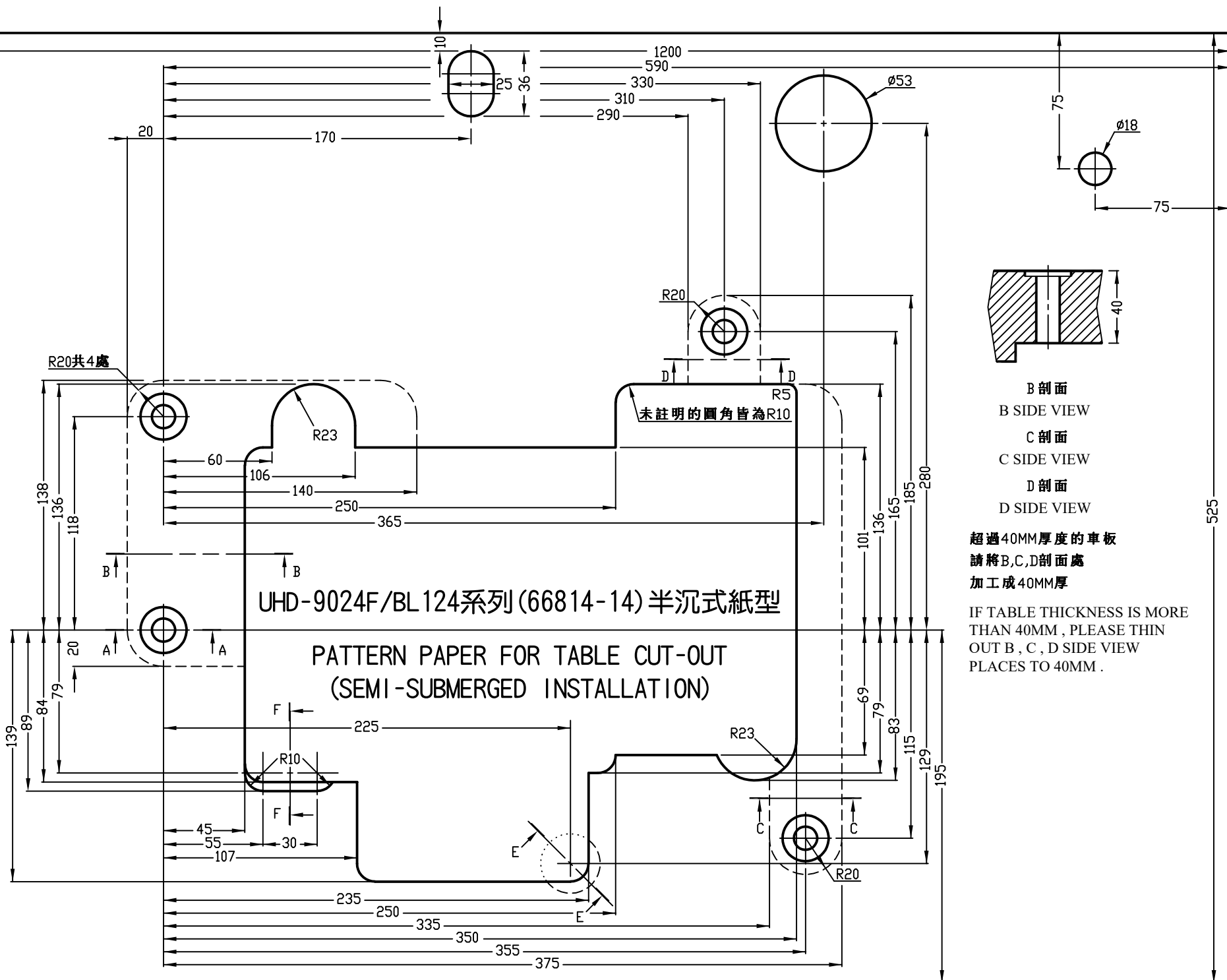
A-A剖面共4處
A-A SIDE VIEW
TOTPH 4 PLACES



E剖面
E SIDE VIEW



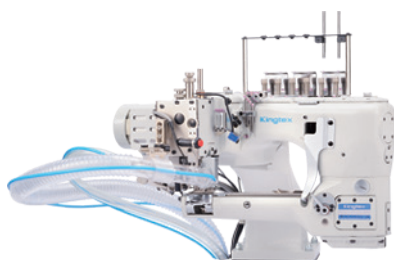
F剖面
F SIDE VIEW



B剖面
B SIDE VIEW
C剖面
C SIDE VIEW
D剖面
D SIDE VIEW

超過40MM厚度的車板
請將B,C,D剖面處
加工成40MM厚

IF TABLE THICKNESS IS MORE
THAN 40MM , PLEASE THIN
OUT B , C , D SIDE VIEW
PLACES TO 40MM .



NTD67 / TC024S
FEED-OFF-THE-ARM
MACHINE FOR FLAT SEAMING



MT4512P-050 / PMD / FR01
12-Needle Double Chain Stitch Machine
(Lower Feed Metering Device 、Elastic hemmer)



UHU9304-243-M14 / TR025
Automatic chain cutter device direct-drive
cylinder bed top feed overlock fitted with
labor-saving rib folder



CXM2085-0-356M
Attaching Pre-Closed Flat Knit Elastic Band Onto
Waists Of Tubular Goods
(With Right Knife, Rear Puller & Chips Suction Pipe)



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CHING CHI MACHINE CO., LTD
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