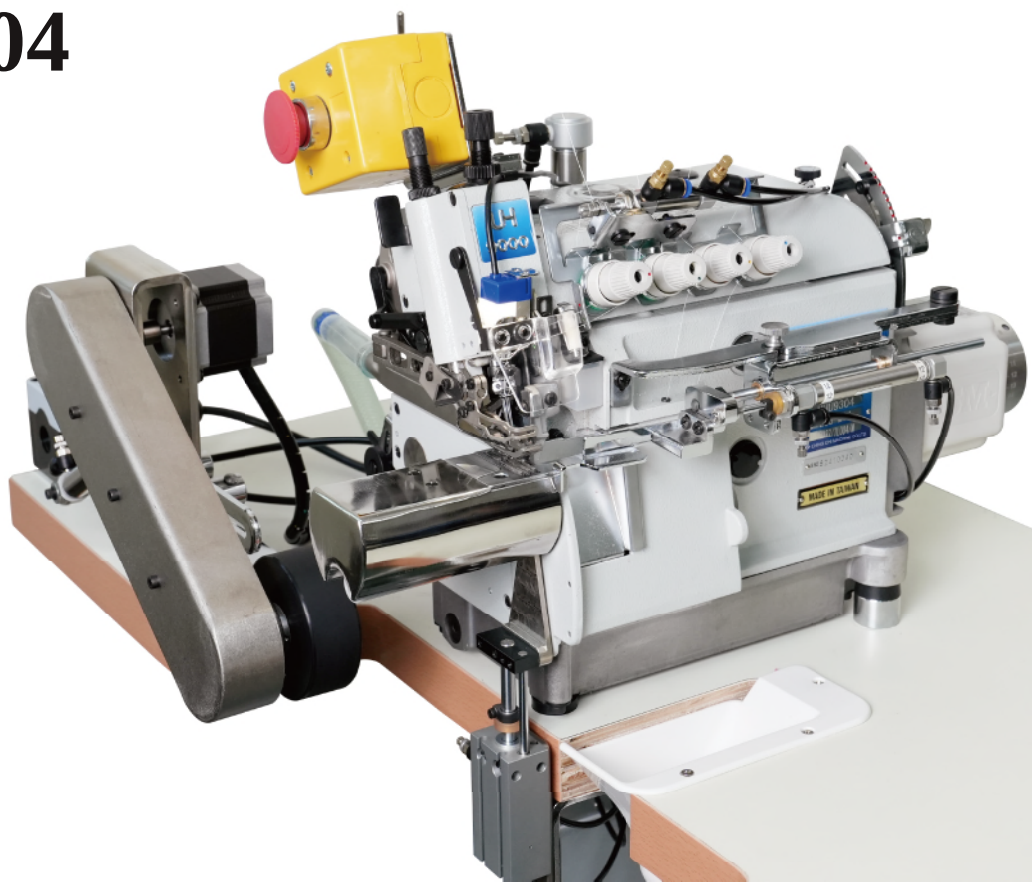


UHU SERIES

寶獅牌工業用縫紉機 INDUSTRIAL SEWING MACHINE

MODEL
UHU9303
UHU9304
&
TR037



Semi-Auto T-shirt Crew Neck Attacin

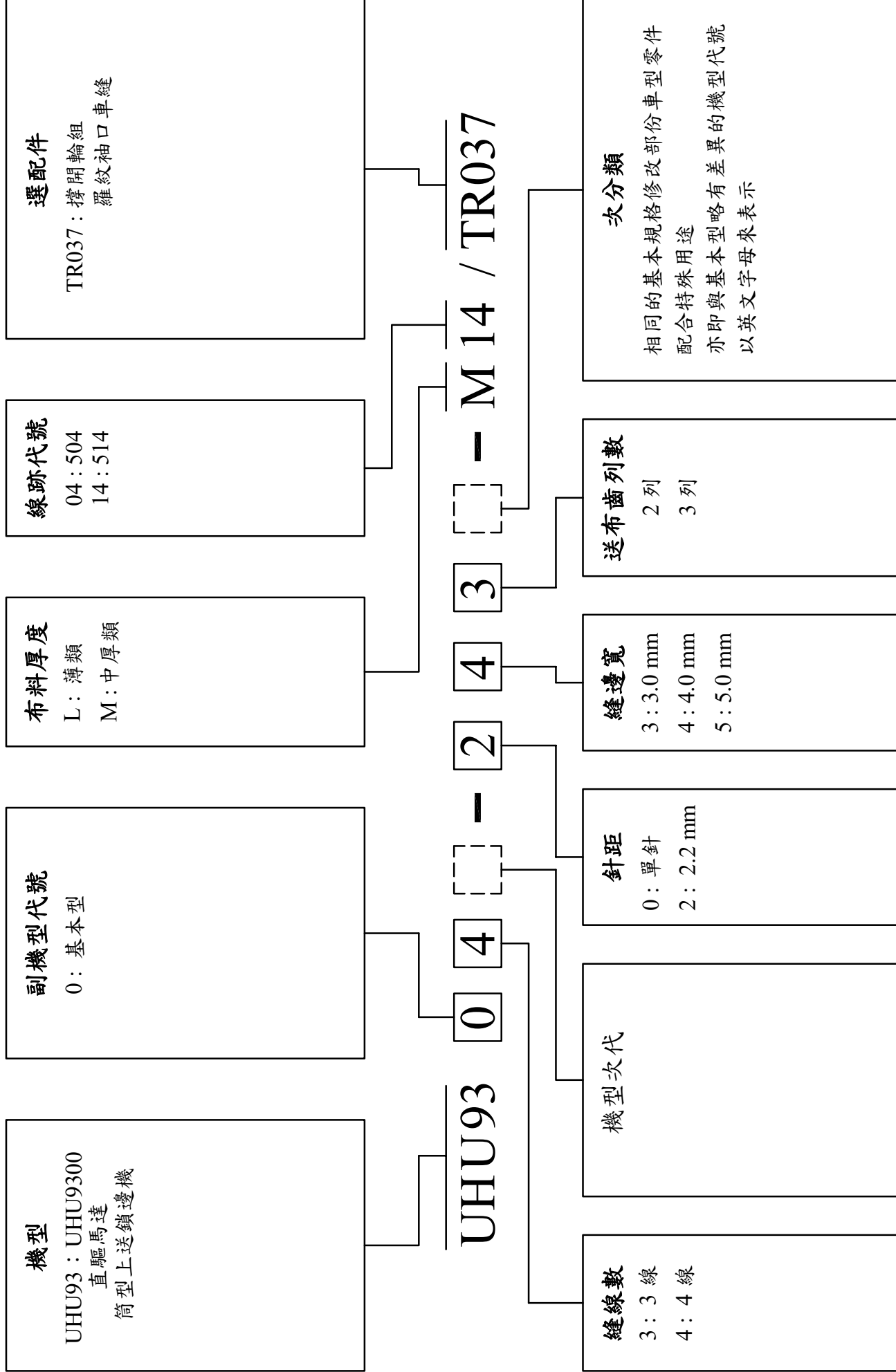
Parts List



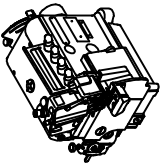
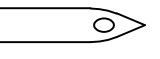
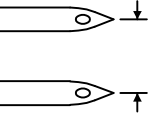
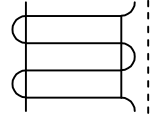
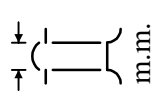
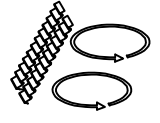
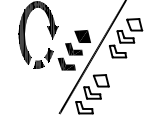
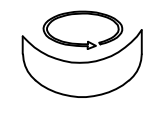
精機機械廠股份有限公司 CHING CHI MACHINE CO., LTD
<http://www.kingtexsewing.com.tw>

Ver 1.0 2025.07
NO.UH630A-25-07

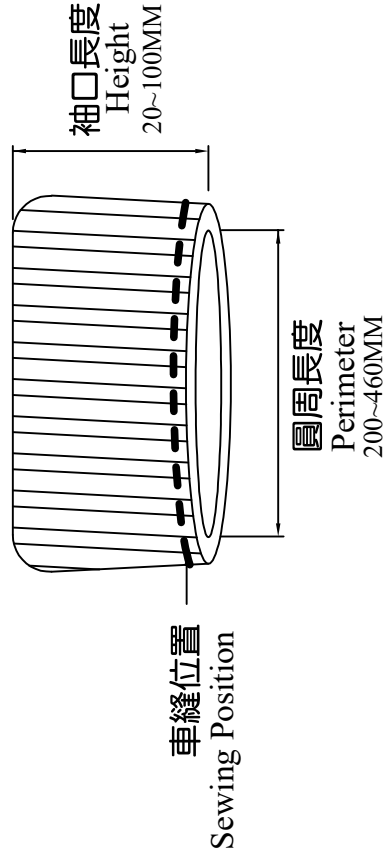
UHU9300編碼 UHU9300 Model code



UHU9300 系列機型規格表 UHU9300 SUBCLASS SPECIFICATIONS

TR037										
適用範圍 Application	機型 Subclass	縫針數 Number Of Needles	縫線數 Number Of Threads	針距 Needle Distance (mm)	包邊寬 Overedge Width (mm)	縫距 Stitch Length Max (mm)	差動比 Diff. Feed Ratio	壓腳提昇 Presserfoot Lift	轉數 Max Speed (s.p.m)	縫針 Needle Size
筒型上送鎖邊機 Cylinder Bed Top Feed Machine	UHU9303-032-M04	1	3	-	3	3.8	0.8~1.8	8	5500	DC*27#11
	UHU9303-053-M04	1	3	-	5	3.8	0.8~1.8	8	5500	DC*27#11
筒型上送鎖邊機 Cylinder Bed Top Feed Machine	UHU9304-233-M14	2	4	2.2	3 5	3.8	0.8~1.8	8	5500	DC*27#11
	UHU9304-243-M14	2	4	2.2	4 6	3.8	0.8~1.8	8	5500	DC*27#11
	UHU9304-253-M14	2	4	2.2	5 7	3.8	0.8~1.8	8	5500	DC*27#11

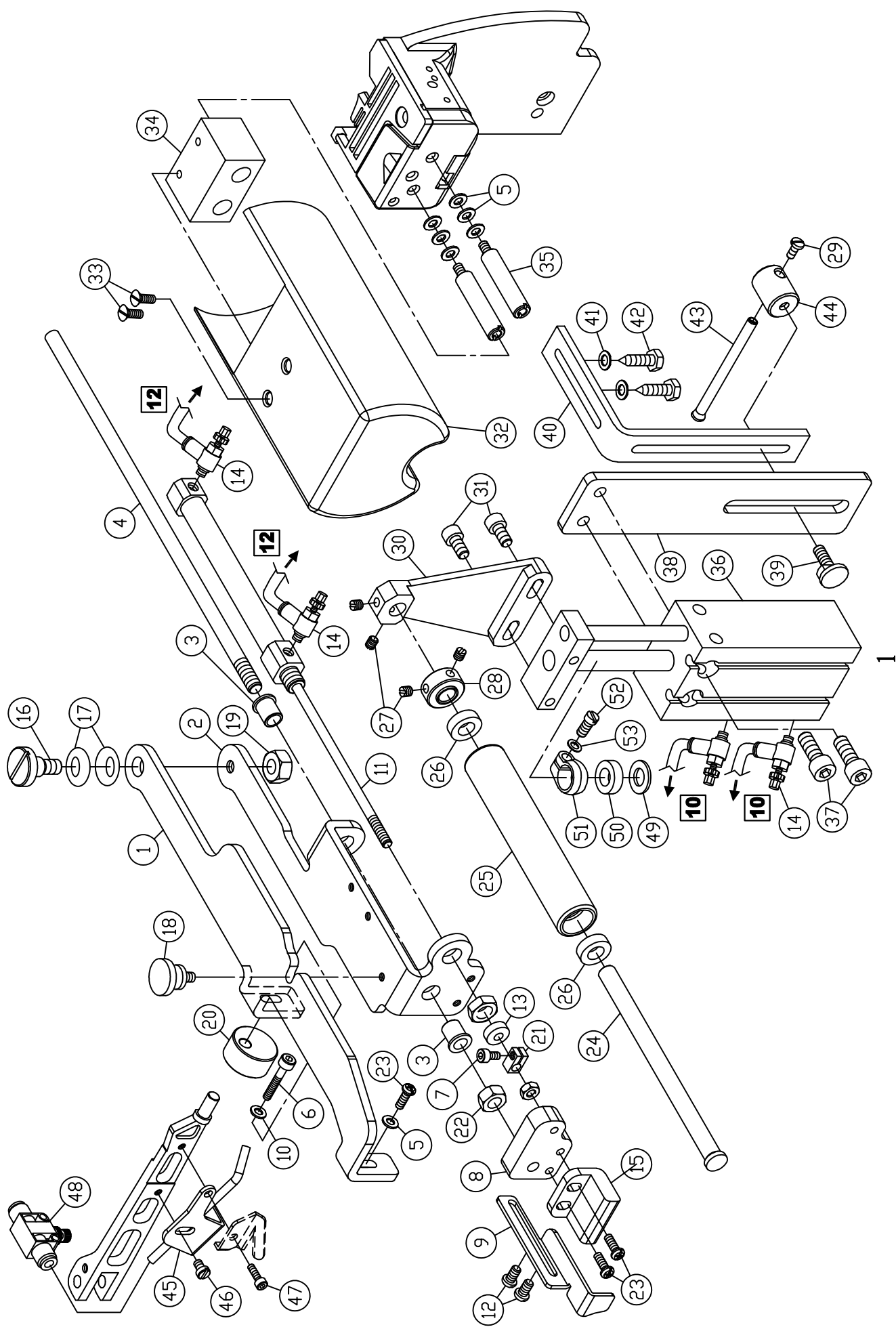
羅紋布料尺寸 (MM)
Rib Size



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3 . TR037(3)空壓組件	Compressed Air Components-----	5
4 . TR037(4)真空吸風切線線屑集塵組:廢布收集組&三方位空氣/氣缸抬壓腳-----		7
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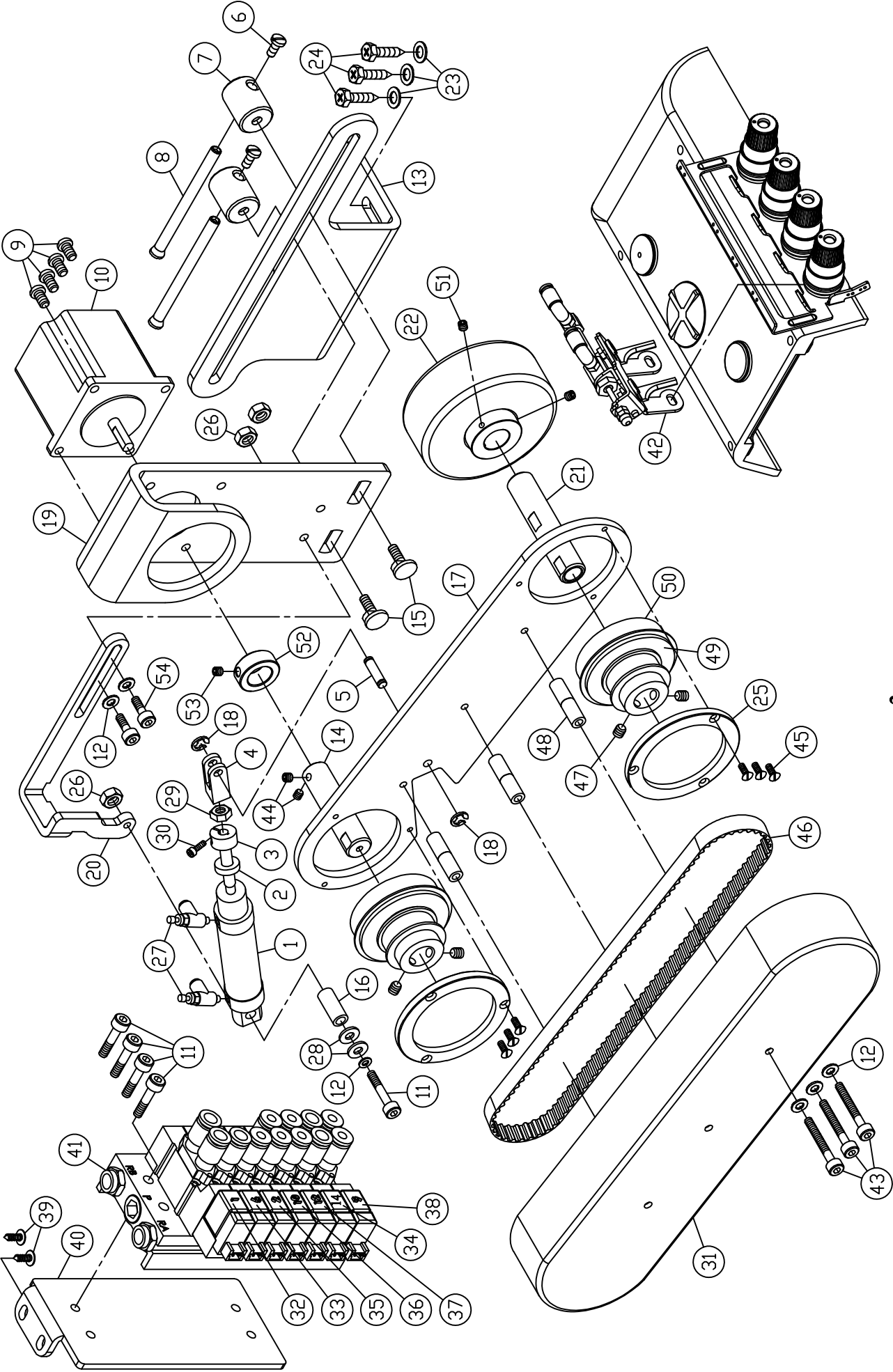
1.TR037(1) 導模裝置零件列表 PARTS LIST FOR FOLDER DEVICE



1. TR037(1) 導模裝置零件列表 Parts List For Folder Device

序號 Ref. No.	物料編號 Parts.No.	名 Description	稱	單位用量 Amt. Req.
1	4TR0200101	支架	Bracket	1
2	4TR0200102	支架	Bracket	1
3	4TR0210103	軸襯	Bushing	2
4	4TR0200104	軸	Shaft	1
5	2100000223	墊圈	Washer	7
6	8MM05322509A	螺絲(TR025-0145)	Screw	1
7	8MM03200606A	螺絲(C13-0406)	Screw	1
8	4TR0370101	支架	Bracket	1
9	4TR0370102	支架	Bracket	1
10	2100000526	墊圈	Washer	1
11	4TR0200111	氣壓缸	Air Cylinder	1
12	8MB04280608A	螺絲(UTB1-0130)	Screw	2
13	4TR0370103	減震墊	Stopper	1
14	90QC0004	調速接頭	Speed Controller	4
15	4TR0200115	支架	Bracket	1
16	8MB06401616G	螺絲(TR020-0123)	Screw	1
17	4CP0010104	皿型墊圈	Washer	2
18	2207111701	螺樁	Stud	1
19	8MA06400612A	螺帽(SH-0242)	Nut	1
20	4TR0200130	套筒	Collar	1
21	4EG0090119	固定塊	Bracket	1
22	8MA06400510A	螺帽(CT-0533)	Nut	1
23	8MC04281207D	螺絲(CT-0102)	Screw	1
24	4TR0370104	軸	Shaft	1
25	4TR0370105	滾輪	Roller	1
26	90BB061003	滾珠軸承	Ball Bearing	2
27	8MH85240500A	螺絲(CT-09-23)	Screw	4
28	22708503321	定位環	Collar	1
29	8SC44401008A	螺絲(SH-1225)	Screw	1
30	4TR0370106	定位塊	Bracket	1
31	8MM04281007A	螺絲(FT-0203)	Screw	2
32	4TR0370107	護罩	Cover	1
33	8ME03200906A	螺絲(STB-0115)	Screw	2
34	4TR0370108	定位塊	Bracket	1
35	4TR0210121	螺樁	Stud	2
36	4TR0300105	多位置固定缸	Standard Cylinder	1
37	8MM05322209X	螺絲(TC013-0120)	Screw	2
38	4TR0370110	支架	Bracket	1
39	4TR0020119	螺樁	Stud	2
40	4TR0020120	滾輪臂	Roller Holder Arm	1
41	2200000910	墊圈	Washer	2
42	8WK45002900C	木螺絲(CL45-0408)	Screw	2
43	4TR0020128	柄	Handle	1
44	4TR0020129	止動塊	Tension Roller Slider Stop	1
45	4TR0350106	吹氣管	Blow Tube	1
46	8MB03200406A	螺絲(UH-0131)	Screw	1
47	8MM03200606A	螺絲(C13-0416)	Screw	1
48	4WPC000114	節流閥	Speed Controller	1
49	90PW080	墊圈	Washer	1
50	4TR0370111	減震墊	Stopper	1
51	2260001202	定位環	Collar	1
52	8MM03200806A	螺絲(C96-1239)	Screw	1
53	90PW030	墊圈	Washer	1

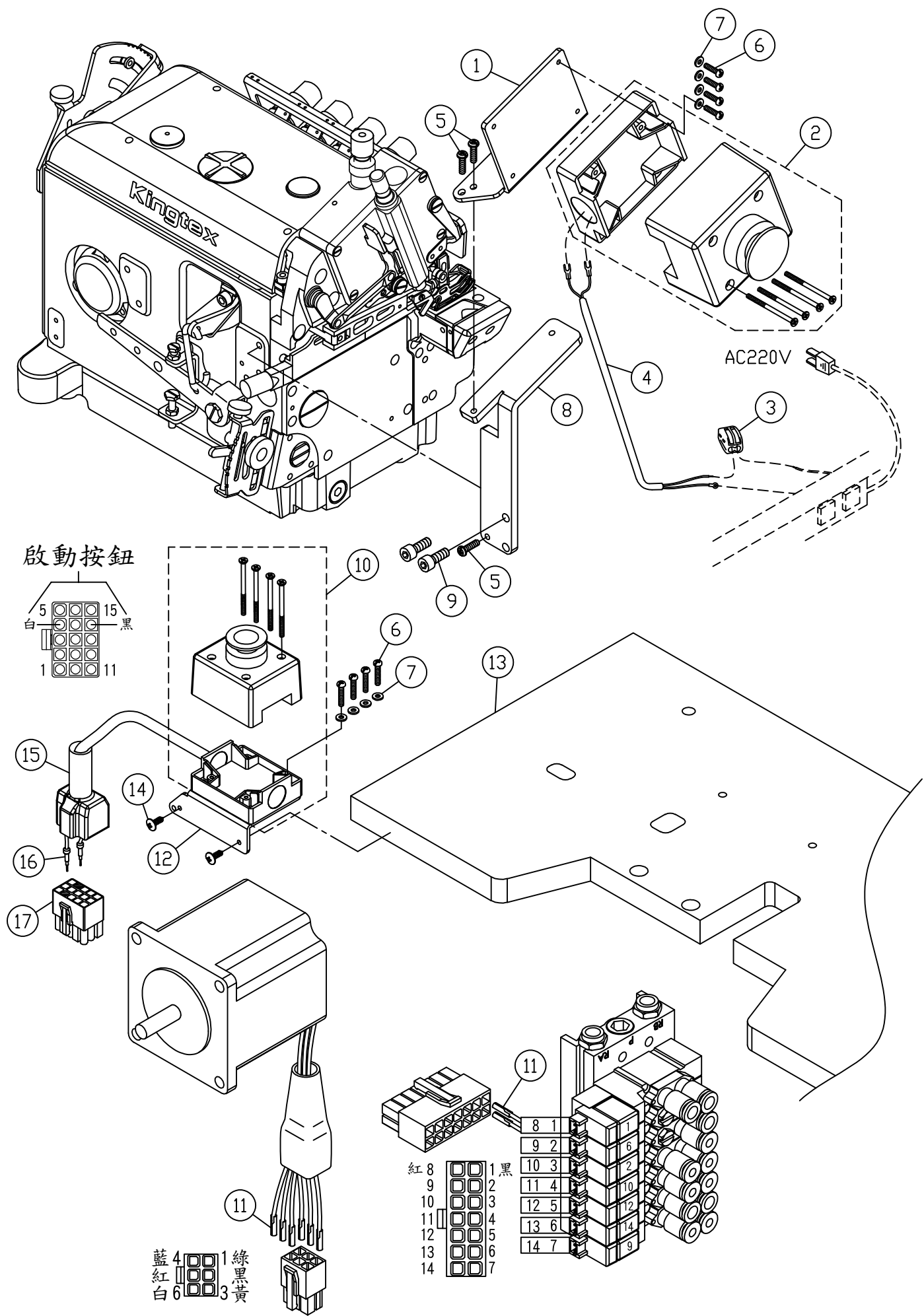
2.TR037(2) 擴張滾輪組零件列表 PARTS LIST FOR ROLLEER SET



2. TR037(2) 擴張滾輪組零件列表 Parts List For Roller Set

序號 Ref. No.	物料編號 Parts.No.	名 Description	稱	單位用量 Amt. Req.
1	4TR0350201	氣壓缸	Air Cylinder	1
2	4TR0350102	減震墊	Stopper	1
3	4TR0350103	定位塊	Bracket	1
4	4TR0350104	接頭	Bracket	1
5	4TR0350105	銷	Stud	1
6	8SC44401008A	螺絲(SH-1225)	Screw	2
7	4TR0020129	止動塊	Tension Roller Slider Stop	2
8	4TR0020128	柄	Handle	2
9	8MB05321008K	螺絲(CT-0233)	Screw	4
10	4TR0350202	步進馬達	Motor	1
11	8MM04282507B	螺絲(FT07-19)	Screw	5
12	90PW040	墊圈	Washer	6
13	4TR0020105	支架	Holder Bracket	1
14	4TR0370201	軸	Shaft	1
15	4TR0020119	螺樁	Stud	2
16	240013033	套筒	Collar	1
17	4TR0370202	支架	Holder Bracket	1
18	90ER030	E形扣環	E-Ring	2
19	4TR0370203	支架	Holder Bracket	1
20	4TR0370204	支架	Holder Bracket	1
21	4TR0370205	軸	Shaft	1
22	4TR037A0206	滾輪組	Roller Asm.	1
23	2200000910	墊圈	Washer	3
24	8WK45002900C	木螺絲(CL45-0408)	Wood Screw	3
25	4TR0370207	定位環	Collar	2
26	8MA04280307A	螺帽(CT-0238)	Nut	3
27	4AP0150102	調速接頭	Speed Controller	2
28	90PW060	墊圈	Washer	2
29	8MA06400510A	螺帽(CT-0533)	Nut	1
30	8MM03200806A	螺絲(C96-1239)	Screw	2
31	4TR0370208	護罩	Cover	1
32	4BL1240510	貼紙(1)	Numbered Label	1
33	4BL1240604	貼紙(6)	Numbered Label	1
34	4BL1240414	貼紙(14)	Numbered Label	1
35	4SS0510126	貼紙(2)	Numbered Label	1
36	4BL1240514	貼紙(10)	Numbered Label	1
37	4BL1240312	貼紙(12)	Numbered Label	1
38	4BL1240209	貼紙(9)	Numbered Label	1
39	8WD45001900A	螺絲(AL013-15)	Screw	2
40	4TR0350140	支架	Holder Bracket	1
41	90SV0105	電磁閥	Electrical Contorller	1
42	4TR0350313	鬆線組	Thread Guide Plate	1
43	8MM04283407B	螺絲(C9085-0213)	Screw	3
44	8MN04280400A	螺絲(CT-0229)	Screw	1
45	8ME03200906A	螺絲(STB-0115)	Screw	6
46	90TB5253GT	齒形皮帶	Timeing Belt	1
47	8MN05320500E	螺絲(C09-03)	Screw	4
48	2122000337	隔環	Spacer	6
49	2220000504	齒形皮帶輪	Timeing Pulley	2
50	90BB2552154	滾珠軸承	Ball Bearing	2
51	8MN03200300A	螺絲(C01-15)	Screw	2
52	2122000322	定位環	Collar	1
53	8MN06400500A	螺絲(C05-13)	Screw	1
54	8MM04282207A	螺絲(MN021-0110)	Screw	2

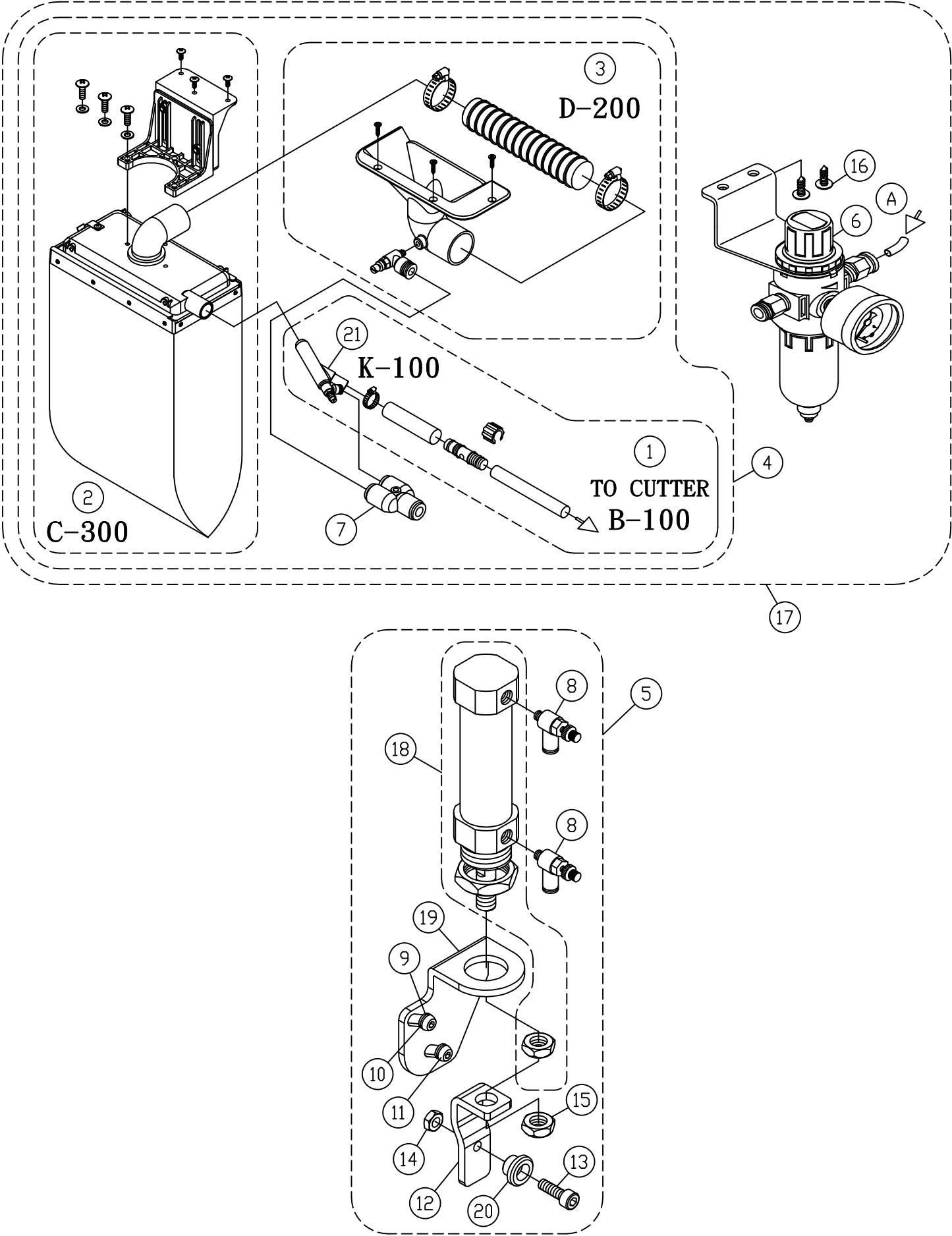
3. TR037(3) 空壓組件 Compressed Air Components



3. TR037(3) 空壓組件 Compressed Air Components

序號 Ref. No.	物料編號 Parts.No.	名 Description	稱	單位用量 Amt. Req.
1	4EG0300201	支架	Holder Bracket	1
2	4EG0300202	停止開關	Emergency Stop Switches	1
3	4EG0300203	端子夾	Compact splicing or connect	1
4	4EG0300204	電線	Cable	1
5	8MC04281407D	螺絲(CT-0225)	Screw	3
6	8MC04281607A	螺絲(UH-0177)	Screw	8
7	2100000223	墊圈	Washer	8
8	4TR0370301	支架	Bracket	1
9	8MM06401610A	螺絲(CT-0625)	Screw	2
10	4TR0370302	啟動開關	Switches	1
11	4SE0110102	4P母端子	Power Cord	20
12	4TR0370303	支架	Bracket	1
13	66814-18	車板	Table	1
14	8WD45001900A	螺絲(AL013-15)	Screw	2
15	4AL013012	連接器套頭15P	Power Cord	1
16	4AL013014	公端子	Power Cord	2
17	4AL013016	15P公扣連接器	Power Cord	1

4. TR037(4) 真空吸風切線線屑集塵組
廢布收集組&三方位空氣/氣缸抬壓腳
CHAIN & WASTE REMOVAL CYLINDER FOR PRESSER FOOT ASSEMBLY



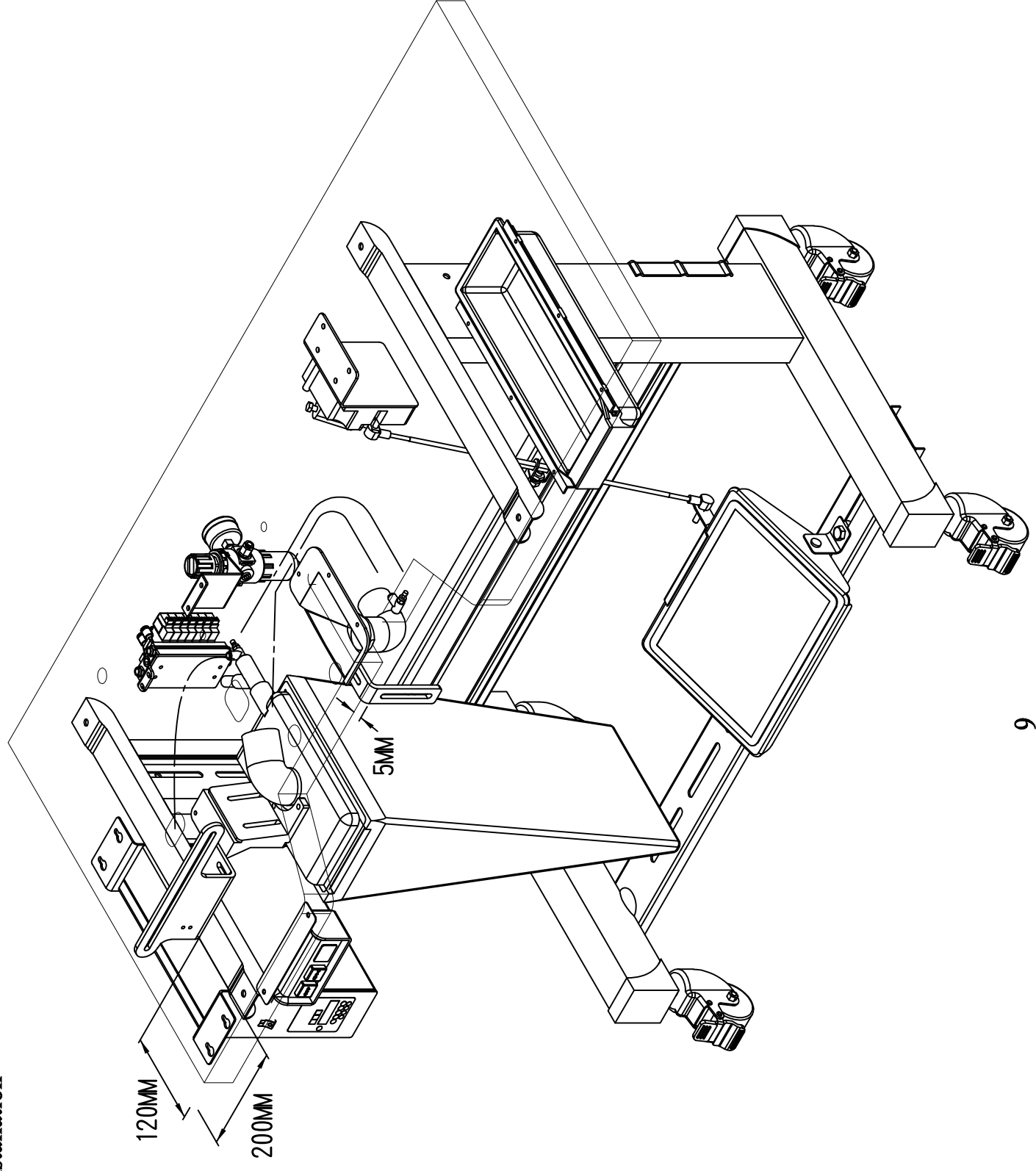
4. TR037(4) 真空吸風切線線屑集塵組

廢布收集組&三方位空氣/氣缸抬壓腳

Chain & Waste Removal Cylinder For Presser Foot Assembly

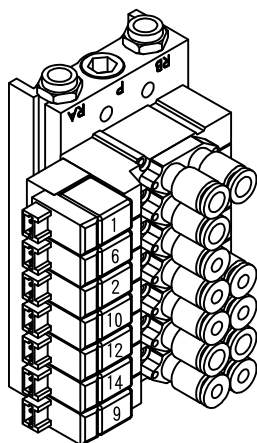
序號 Ref. No.	物料編號 Parts.No.	名 Description	稱	單位用量 Amt. Req.
1	B-100	真空送氣組	Vacuun Chain Removal	1
2	C-300	廢布&線頭收集組(布袋)	Waste & Lint Gather System (Fabric Bag)	1
3	D-200	吸線屑&吸布屑主座	Waste & Lint Remover Funnel	1
4	CV28B-1	真空吸風切線線屑集塵組&廢布收集組 Chain & Waste Removal Assembly		1
5	4CV0580108	抬壓腳用-氣缸組	Air Cylinder For Presser Foot Assembly	1
6	4CV0060126	調壓閥組(含公、母接頭)	Filter/Regulator	1
7	4TC012016	Y型三通接頭	Y Connector	1
8	4UTB000305	節流閥	Speed Controller	2
9	2100000323	墊圈	Washer	2
10	90SW070	彈簧墊圈	Spring Washer	2
11	8MP06401211A	螺絲	Screw (UTB1-03-02)	2
12	4CV58F0105	支架	Bracket	1
13	8MM05321209A	螺絲	Screw (FT05-24)	1
14	8MA05320408A	螺絲	Screw (CT10-28)	1
15	8MA10800714A	螺絲	Screw (SH17-05)	1
16	8WD45001900A	螺絲	Screw	2
17	CV28B-2	真空吸風切線線屑集塵組&廢布收集組附調壓閥組(含公、母接頭) Chain & Waste Removal Assembly & Filter/Regulator		1
18	4UTB030223	氣壓缸	Cylinder	1
19	4CV58F0107	支架	Bracket	1
20	4CV58F0106	套筒	Knuckle	1
21	K-100	真空送氣管	Venturi Tube	1

5. TR037(5) 安裝車板圖 Installation

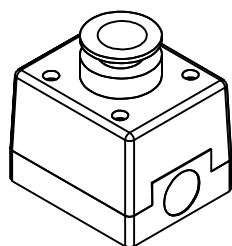


6. TR037(6) 接線圖 Wiring Diagram

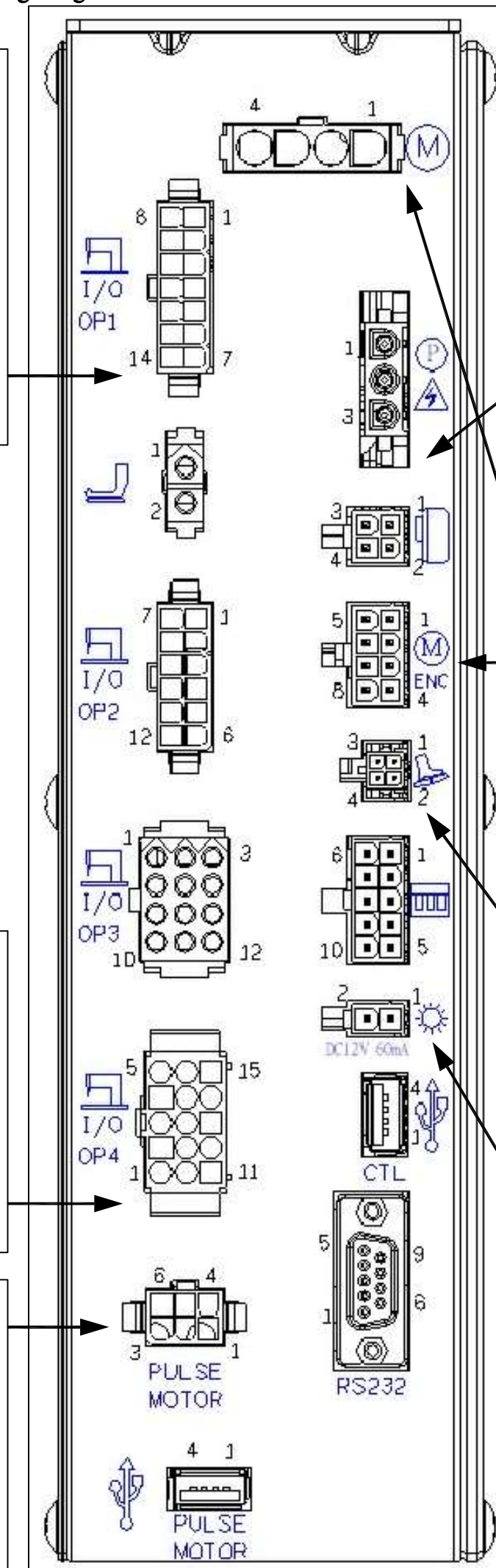
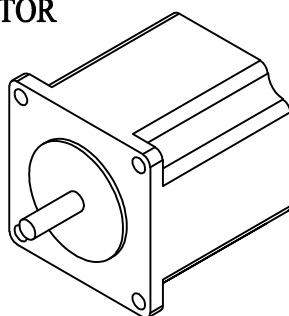
電磁閥
Electrical Contorller



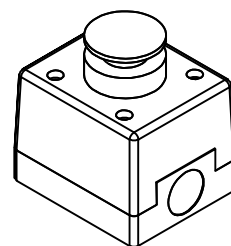
啟動開關
Switch



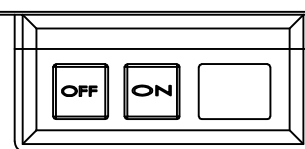
步進馬達
MOTOR



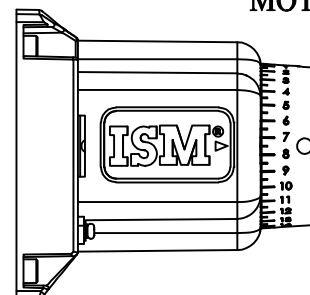
停止開關
Emergency Stop Switches



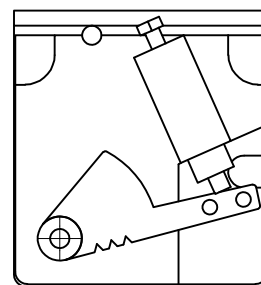
電源
POWER



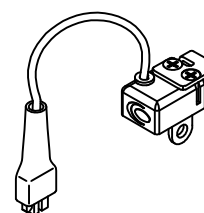
馬達
MOTOR



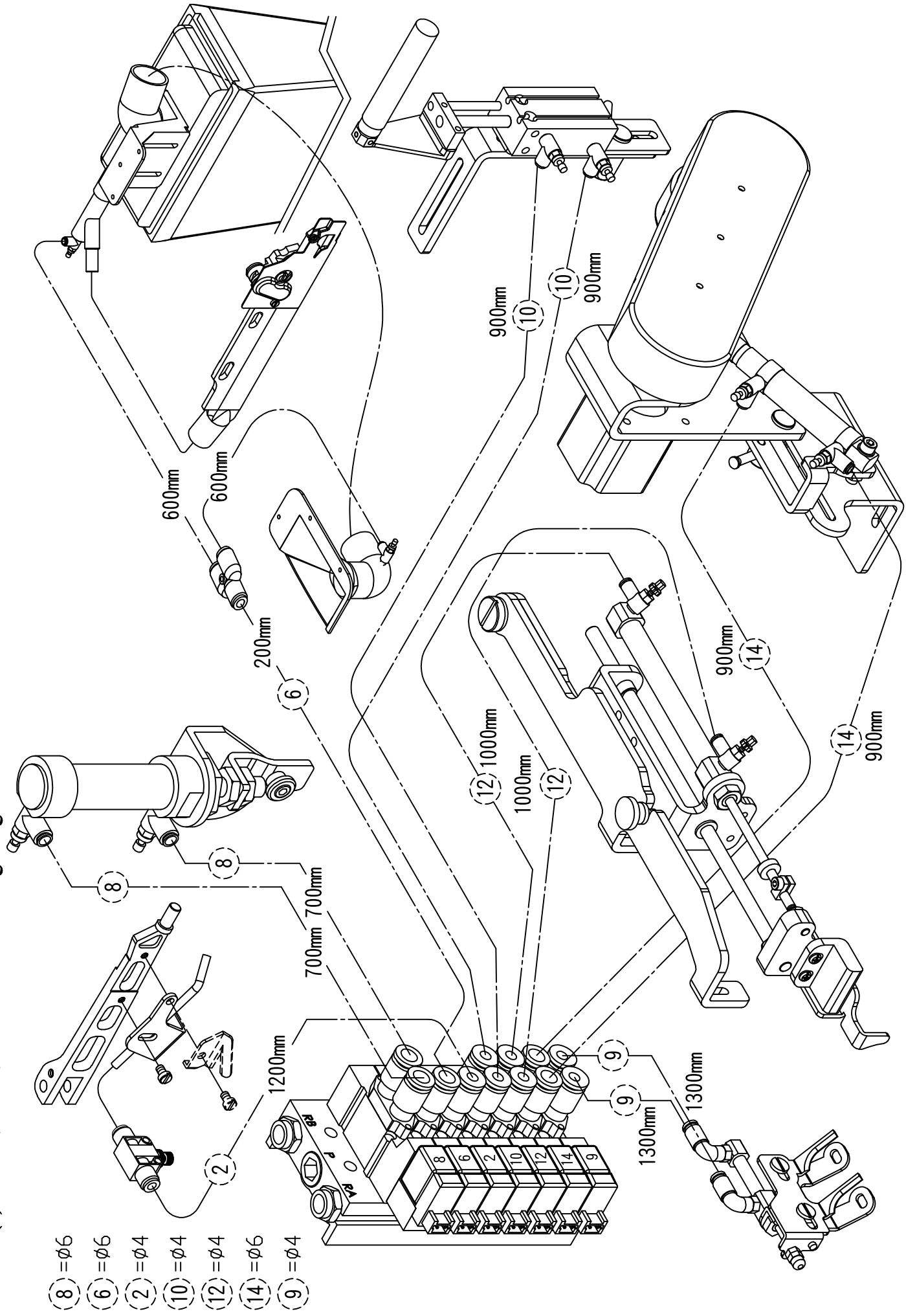
控速器
CONTROL



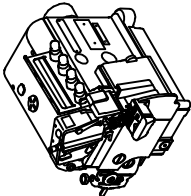
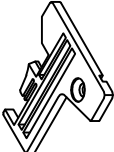
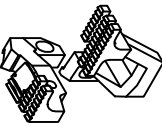
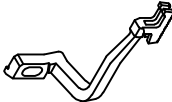
燈具
LED



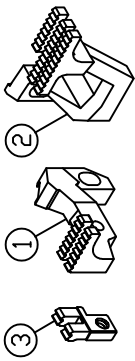
7. TR037(7) 空氣管接線圖 Air Tube Wiring Diagram



UHU9300 系列車型零件一覽表 Series Gauge Parts List

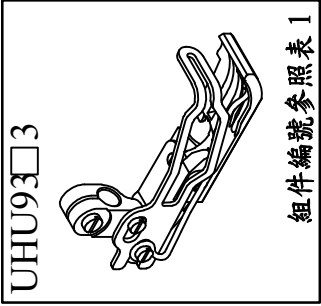
											
機型 Machine type	針板 Needle Plate	上送壓腳組 Top Presser Foot Asm.	送布齒組 Feed Dog Asm.	縫針座 Needle Holder	上結線鉤 Upper Looper	下結線鉤 Lower Looper	活動導針 Rear Needle Guard	前導針 Front Needle Guard	縫針 Needle	下刀 Lower Knife	上送布齒 Top Feed Dog
UHU9303-032-M04	5213TTP0032	5214PF4006	5213DG0032	5212NC0003	5213UL0001	5213LL0001	5213NG0002	5213NG0001	66732-11	5213LK0002	5212DGT243
UHU9303-053-M04	5214TP0053	5214PF4003	5214DG0243	5212NC0003	5213UL0001	5213LL0001	5213NG0002	5213NG0001	66732-11	5213LK0002	5212DGT243
UHU9304-233-M14	5214TP0233	5214PF4005	5214DG0243	5212NC0001-1	5213UL0002	5213LL0001	5213NG0002	5213NG0001	66732-11	5213LK0001	5212DGT243
UHU9304-243-M14	5214TP0243	5214PF4005	5214DG0243	5212NC0001-1	5213UL0002	5213LL0001	5213NG0002	5213NG0001	66732-11	5213LK0001	5212DGT243
UHU9304-253-M14	5214TP0253	5214PF4002	5214DG0243	5212NC0001-1	5213UL0002	5213LL0001	5213NG0002	5213NG0001	66732-11	5213LK0001	5212DGT243

UHU9300 系列送布齒列表

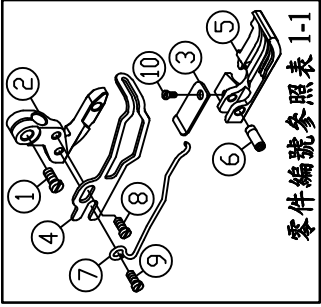
送布齒組件編號	5214DG0243
 ① ② ③	
1 主送布齒	5213FD0243
2 差動送布齒	5213DF0243
3 輔助送布齒	5214AF0243



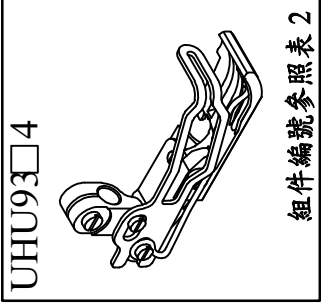
UHV93



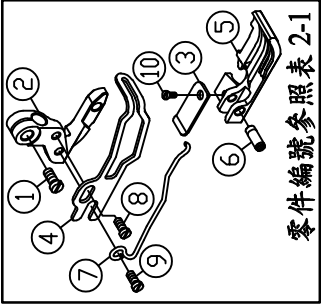
組件編號參照表 1



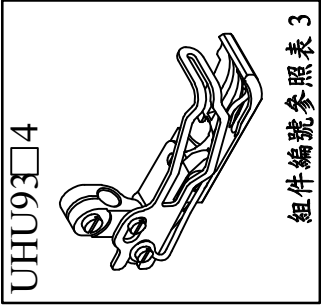
零件編號參照表 1-1



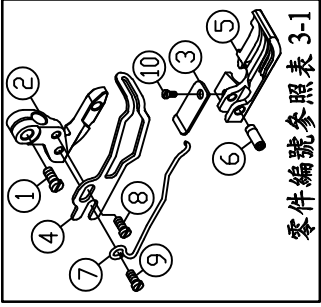
組件編號參照表 2



零件編號參照表 2-1



組件編號參照表 3



零件編號參照表 3-1

表 1

機 型	壓腳組件編號
UHU9303-032-M04	5214PF4006
UHU9303-053-M04	5214PF4003

表 1-1

序號	零件編號	序號	零件編號
1	8MB85240806P	6	5212PF2002E
2	5212PF2003C	7	參照表 1-2
3	5212PF2002G	8	8MB03200506A
4	5212PF2002F	9	8MB03200806K
5	參照表 1-2	10	8SB24560205P

表 1-2

組件編號	序號	5	7
5214PF4003		5214PF4003A	5212PF2003M
5214PF4006		5214PF4006A	5212PF2003M

表 2-1

序號	零件編號	序號	零件編號
1	8MB85240806P	6	5212PF2002E
2	5212PF2003C	7	5212PF2003M
3	5212PF2002G	8	8MB03200506A
4	5212PF2002F	9	8MB03200806K
5	5214PF4005A	10	8SB24560205P

5 2 1 4 P F 0 0 0 1 A
 └─零件序號－UHF9303
 └─開發先後流水序號
 └─副機型指示－40：小管上送型
 └─壓腳代號
 └─UHF9300 系列
 └─定規類索引碼

A：前壓腳底
 C：壓腳柄
 E：樞鎖
 F：護指環
 G：樞鎖
 M：彈簧

表 2

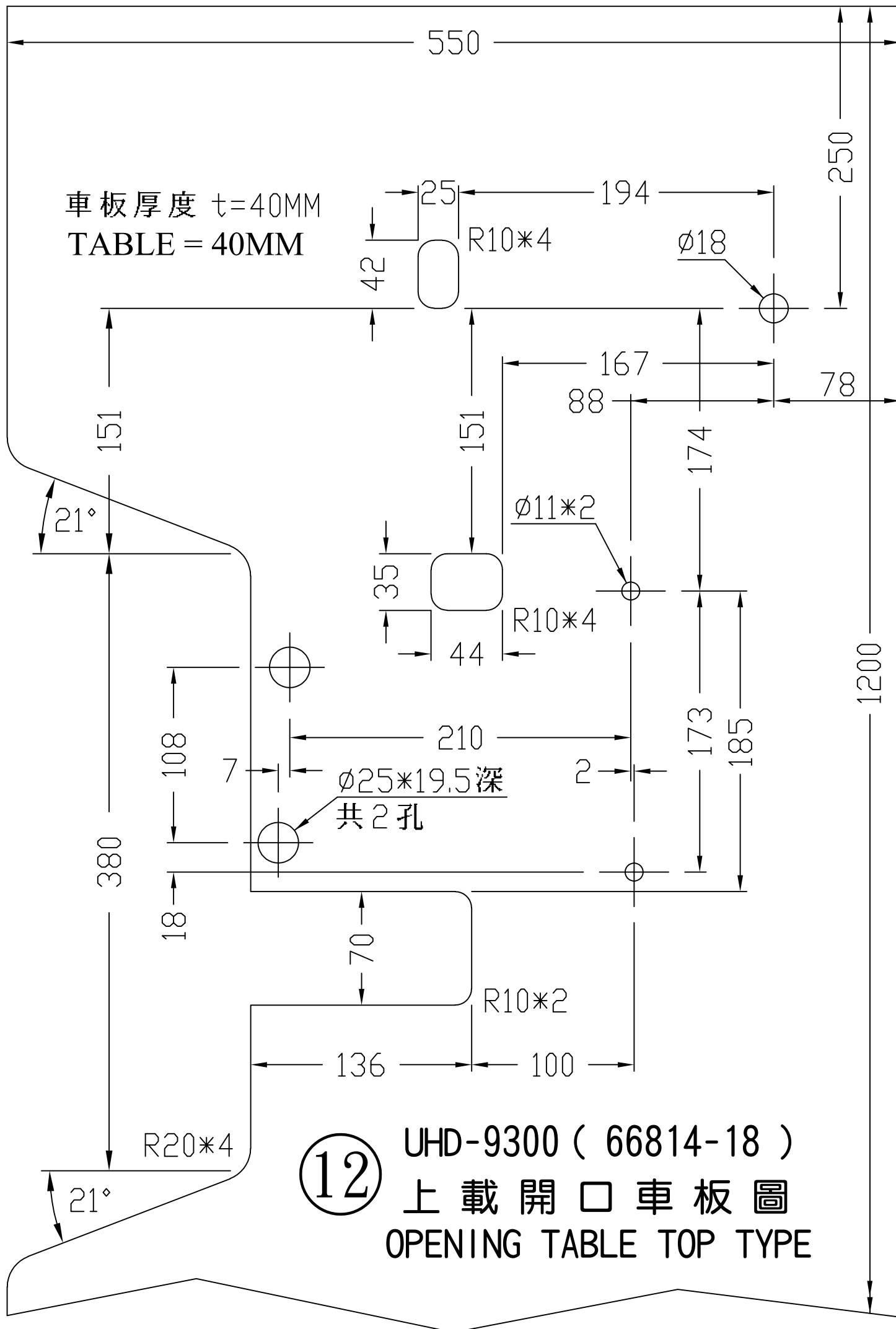
機 型	壓腳組件編號
UHU9304-233-M14	5214PF4005
UHU9304-243-M14	5214PF4005

表 3

機 型	壓腳組件編號
UHU9304-253-M14	5214PF4002

表 3-1

序號	零件編號	序號	零件編號
1	8MB85240806P	6	5212PF2002E
2	5212PF2003C	7	5212PF2003M
3	5212PF2002G	8	8MB03200506A
4	5212PF2002F	9	8MB03200806K
5	5214PF4002A	10	8SB24560205P



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UHD-9300 (66814-18)
上載開口車板圖
OPENING TABLE TOP TYPE



NTD7701
4-Needle, 6-Thread Flat-Seamer,
Feed-Off-The-Arm Machine



MT4506P-064
6-Needle Double Chain Stitch Machine



UHU9304/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)



精機機械廠股份有限公司
CHING CHI MACHINE CO., LTD.

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