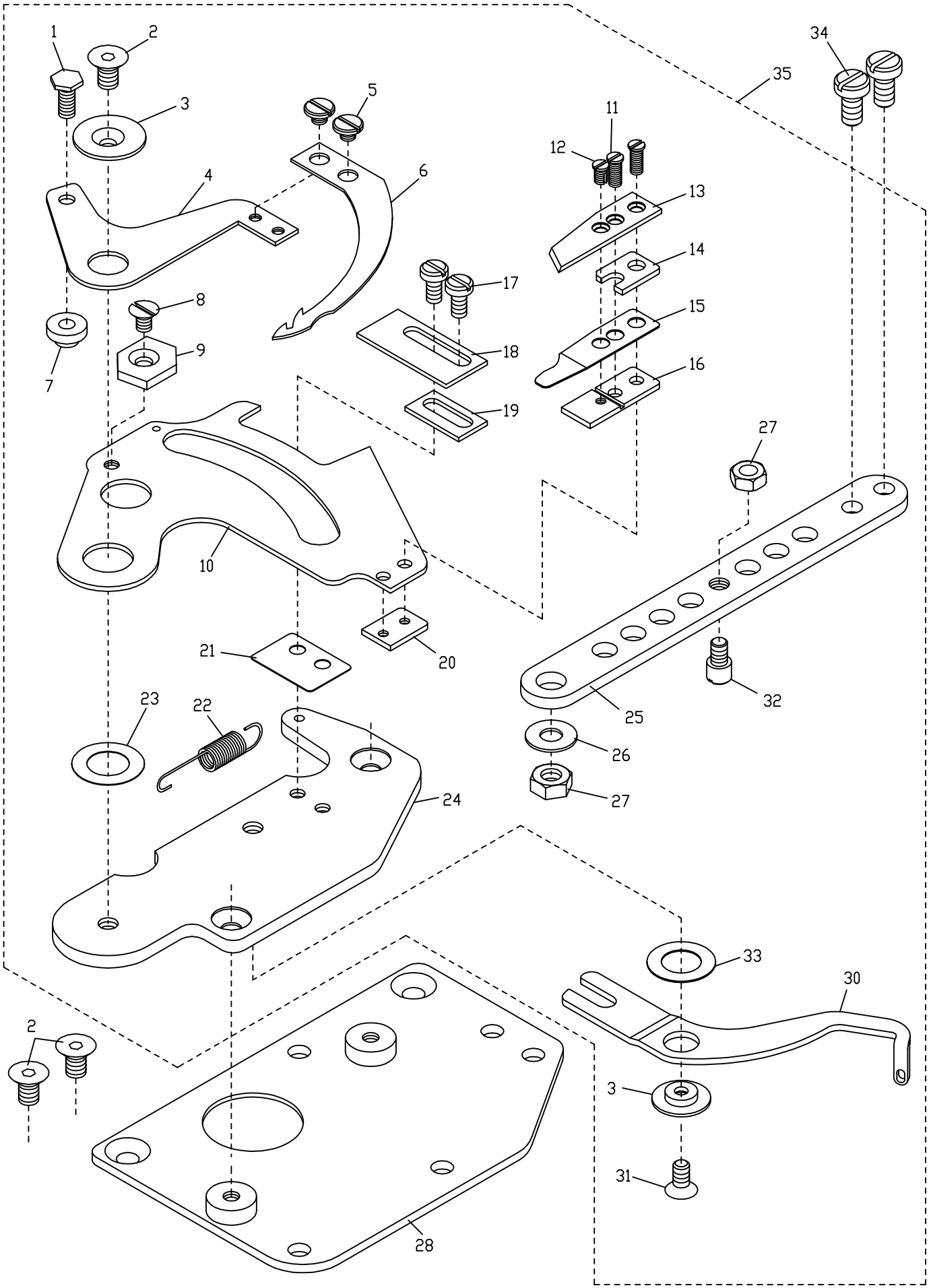
1. UTD/UTD02/UTD03/UTD04/UTD05/UTD07/UTD07B/UTD07F/UTD07BF/UTE UTE02/UTE07/UTE07F/PA 下切線機構 Under Trimmer Components

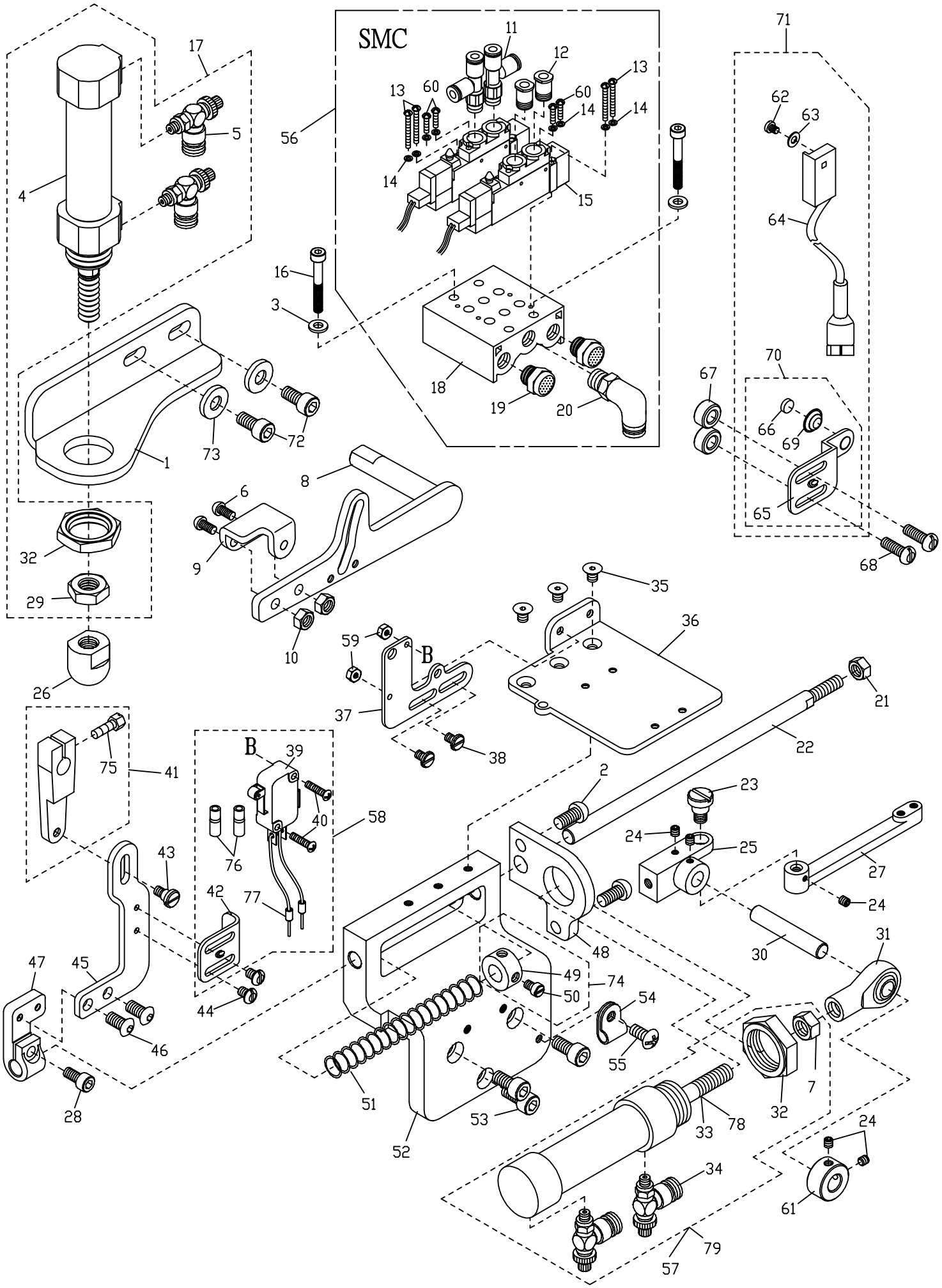


1.UTD/UTD02/UTD03/UTD04/UTD05/UTD07/UTD07B/UTD07F/UTD07BF/UTE UTE02/UTE07/UTE07F/PA 下切線機構 Under Trimmer Components

序號 Ref. No.	物料編號 Parts No.	名稱 Description	單位用量 Amt.Req.
1	4UTD000101	螺絲 Screw	1
2	8MQ04280808A	螺絲 Screw (UTB1-01-09 M4-0.7*8)	3
3	4UTD000103	調整隔環 Adjusting Ring	2
4	4UTD000104	活動刀座 Lower Knife Carrier	1
5	8MB03200306A	螺絲 Screw (FT0208 M3-0.5*3)	2
6	4UTD000106	活動刀片 Lower Movable Knife	1
7	4UTD000107	隔環 Ring	1
8	8ME03200506A	螺絲 Screw (CT0341 M3-0.5*5)	1
9	4UTD000109	定位塊 Stop Plate	1
10	4UTD000110	固定刀座 Lower Knife Holder	1
11	4UTD000111	螺絲 Screw	2
12	4UTD000112	螺絲 Screw	1
13	4UTD000113	固定刀片 Lower Fixed Knife	1
14	4UTD000114	上刀墊片 Upper Knife Carrier	1
15	4UTD000115	簧片 Clamp Spring	1
16	4UTD0001161	簧壓調整片 Clamp Spring Adjusting Piece	1
17	8MB03200506K	螺絲 Screw (CT1351 M3-0.5*5)	2
18	4UTD000118	上刀定位塊 Upper Knife Carrier Stop	1
19	4UTD000119	定位塊 Carrier Stop	1
20	4UTD000120	墊片 Clamp Spring Pressure Holder	1
21	4UTD000121	定位墊片Stop Washer	2
22	4UTD000122	彈簧 Spring	1
23	4UTD000123	墊片 Space Washer	1
24	4UTD000124	切線驅動座 Trimming Device Basement	1
25	4UTD0001251	連結桿 Connecting Rod	1
26	2100000223	墊片 Washer	1
27	8MA04280307A	螺帽 Nut (CT0238 M4-0.7*3)	2
28	4UTD0001281	封蓋 Oil filter Cover	1
29	----------	----------	-
30	4UTD010130	鬆線板 Release Wedge	1
31	8MQ04280608A	螺絲 Screw (UTB1-01-07 M4-0.7*6)	1
32	8MB04280606A	螺絲 Screw (M4-0.7*6)	1
33	4UTD000133	墊片 Washer	1
34	8MB04280807K	螺絲 Screw (CT0215 M4-0.7*8)	2
35	4UTD00A0124	下切線組 Under Trimmer Components	1

UTD / UTE : 用於 FT6500 機型
UTD02 / UTE02 : 用於 FT7000 機型
UTD03 : 用於 FT7000 含 MN003 機型
UTD04 : 用於FT7060 機型
UTD05 : 用於 FT7060 含 MN003 機型
UTD07 / UTE07 : 用於FTD7000 機型
UTD07B ：用於FTD7060 機型
UTD07BF ：用於FTU7060 機型
UTD07F/UTE07F ：用於FTU7000 機型

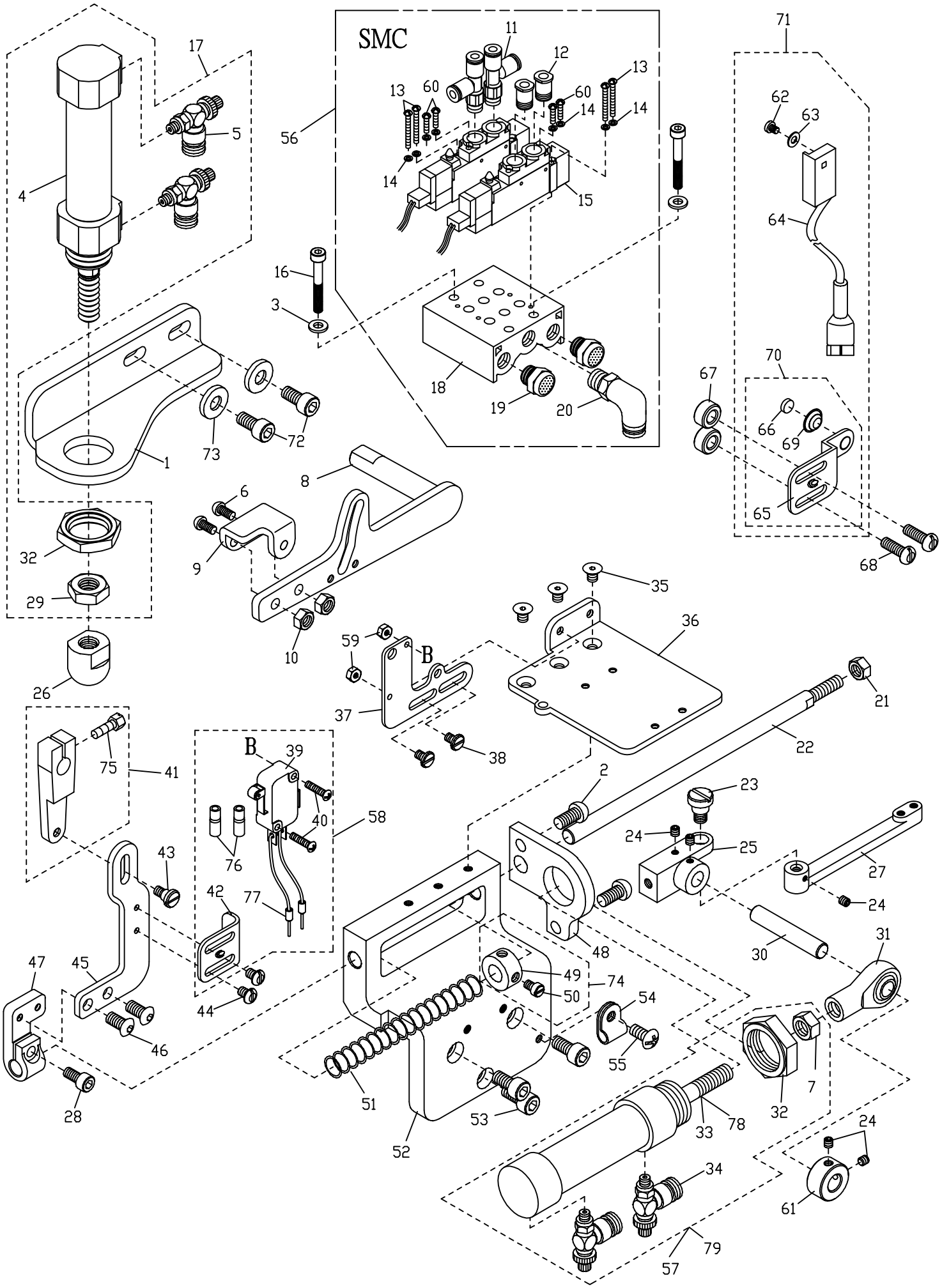
2. UTD02/UTD04/UTD06/UTD06B 空壓組件 Compressed Air Components



2. UTD02/UTD04/UTD06/UTD06B 空壓組件 Compressed Air Components

序號 Ref. No.	物料編號 Parts No.	名　稱 Description	單位用量 Amt.Req.
1	4UTD020201	固定座 Bracker	1
2	8MP06401211A	螺絲 Screw (UTB0302 M6-1*12)	2
3	90SW040	彈簧墊圈 Spring Washer	2
4	4UTB030223	氣壓缸 Cylinder	1
5	4UTB000305	節流閥 Speed Controller	2
6	8MP05321210A	螺絲 Screw (UTB0340 M5-0.8*11.5)	2
7	8MA08500613A	螺帽 Nut (RP10208 M8-1.25*6)	1
8	4UTC000108	揚昇臂 Lifter Arm	1
9	4UTC000109	輔助板 Supplementary Plate	1
10	8MA05320408A	螺帽 Nut (CT1028 M5-0.8*4)	2
11	4UTB010311S	空氣管接頭 Connector	2
12	4UTB010312S	空氣管接頭 Connector	2
13	4UTB010313S	螺絲 Screw	4
14	4UTB010314S	彈簧墊圈 Spring Washer	8
15	4UTB010315S	換向閥 Electromagnetic Valve	2
16	8MM04283007B	螺絲 Screw (UTB01-03-16 M4-0.7*30)	2
17	4UTB03A0217	氣壓缸組 Cylinder Asm	1
18	4UTB010318S	換向閥座 Electromagnetic Valve Base	1
19	4UTG010319S	消音器 Silencer	2
20	4UTB020266S	空氣管接頭 Elbow Connector	1
21	8MA08500513A	螺帽 Nut (FTC10126 M8-1.25*5)	1
22	4UTD000222	軸 Shaft	1
23	4UTD000223	螺樁 Stud	1
24	8MN04280400A	螺絲 Screw (CT0229 M4-0.7*4)	-
25	4UTD000225	承座 Plunger	1
26	4PFE010113	套管 Clutch Sleeve	1
27	4UTD0002271	連結桿 Connecting Rod	-
28	8MM05321209A	螺絲 Screw (FT0524 M5-0.8*12)	1
29	8MA10600617A	螺帽 Nut	1
30	4UTB0003251	軸 Shaft	1
31	4UTD000231	球軸連桿 Plunger Connecting Rod	1
32	8MA22600627A	螺帽 Nut	2
33	4UTD000233	氣壓缸 Cylinder	-
34	4UTB000344	節流閥 Speed Controller	2
35	8MQ04280808A	螺絲 Screw (UTB0109 M4-0.7*8)	3
36	4UTD020236	基板 Base	1
37	4UTC020114	安全開關座 Safety Switch Bracket	1
38	8MB04280608A	螺絲 Screw (UTB0130 M4-0.7*6)	2
39	4UTB000336	安全開關 Safety Switch	1
40	8MC03201606D	螺絲 Screw (UTB03351 M3-0.5*16)	2

2. UTD02/UTD04/UTD06/UTD06B 空壓組件 Compressed Air Components



2. UTD02/UTD04/UTD06/UTD06B 空壓組件 Compressed Air Components

序號 Ref. No.	物料編號 Parts No.	名稱 Description	單位用量 Amt.Req.
41	4UTB010337	曲柄 Tension Release Lever	1
42	4UTB020212	擋片 Stopper	1
43	8MB04280908G	螺樁 Stud (UTB0339 M4-0.7*8)	1
44	8MB04280507K	螺絲 Screw (FT0235 M4-0.7*5)	2
45	4UTD020245	連桿 Connecting Plate	1
46	8MP05320810A	螺絲 Screw (STB0117 M5-0.8*8)	2
47	4UTD020247	連結塊 Connecting Block	1
48	4UTD000248	氣缸座 Cylinder Barcket	1
49	4UTB010245	定位環 Collar	1
50	8MC95300606F	螺絲 Screw (CT0823 M4.5-0.75*5)	1
51	4UTB000346	彈簧 Spring	1
52	4UTD000252	空壓組件座 Trimming Cylinder Support	1
53	8MM06401210A	螺絲 Screw (FT1103 M6-1*12)	3
54	4UTD000254	線夾 Cord Clamp	1
55	8MC04280807D	螺絲 Screw (CT0130 M4-0.7*8)	1
56	4UTB01A03491S	換向閥組 Electromagnetic Valve Asm.	1
57	4UTD01A0257	氣壓缸組 Cyliner Asm	-
58	4UTB02A0255	觸控支架組 One Touch Type Safety Switch SET.	1
59	8MA03200306A	螺帽 Nut (FTB0111 M3-0.5*3)	2
60	4UTB010362S	螺絲 Screw	4
61	4UTB010152	定位環 Collar	1
*62	8SB44400507A	螺絲 Screw	1
*63	2200001025	墊圈 Washer	1
*64	4UTB020256	安全開關 Safety Switch	1
*65	4UTB020259	支架 Knife Holder Bracket	1
*66	4UTB000444	磁鐵 Magnet	1
*67	2200001141	隔環 Spacer	2
*68	8MB04281207K	螺絲 Screw (CT0239 M4-0.7*12)	2
*69	4UTB020250	銅扣 Brass Button	1
*70	4UTB02A0249	支架組 Knife Holder Bracket Asm.	1
*71	4UTB02A0253	磁控支架組 Magnetic Type Safety Switch SET.	1
72	8MM06401510A	螺絲 Screw (MT0845 M6-1*15)	2
73	2100000323	墊圈 Washer	2
74	4UTB01A0255	定位環組 Collar Asm	1
75	8MK95301407A	螺絲 Screw (CT0837 M4.5-0.75*14)	1
76	4UTB020228	絕緣套管 Bushing	2
77	4UTB020272	公端子 Power cord	2
78	4UTD060278	氣壓缸 Cylinder	-
79	4UTD06A0279	氣壓缸組 Cyliner Asm	-

* 磁控支架組用 For Magne
* 須配合伺服馬達使用 (型號 : HVP-60,HVP-70) Should be used together with AC servo motor (Model : HVP-60,HVP-70)

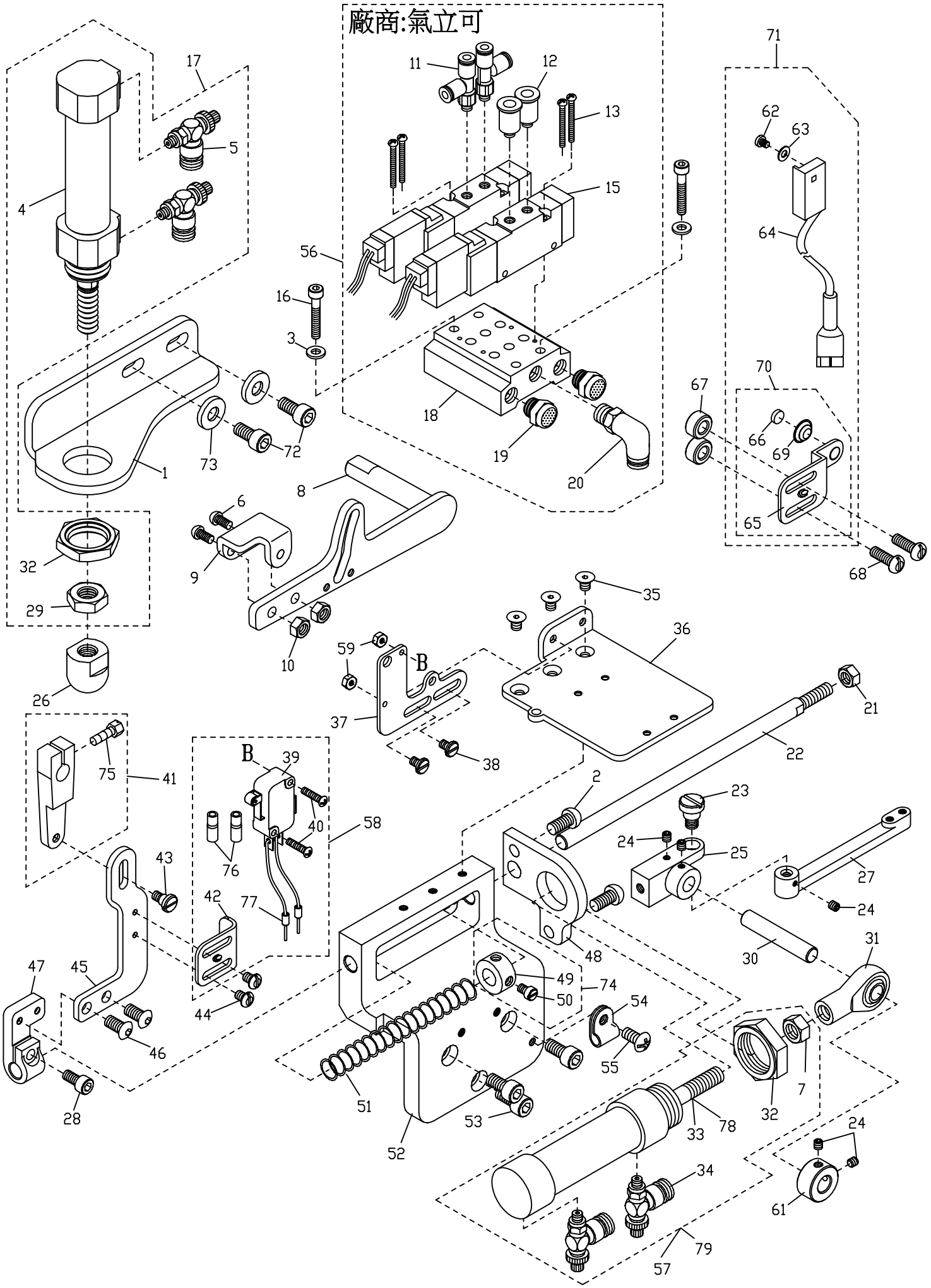
機型 Model UTD02 / UTD04

序號 Ref.No.	24	27	33	57
用量 Req.	5	1	1	1

機型 Model UTD06 / UTD06B

序號 Ref.No.	24	27	78	79
用量 Req.	4	-	1	1

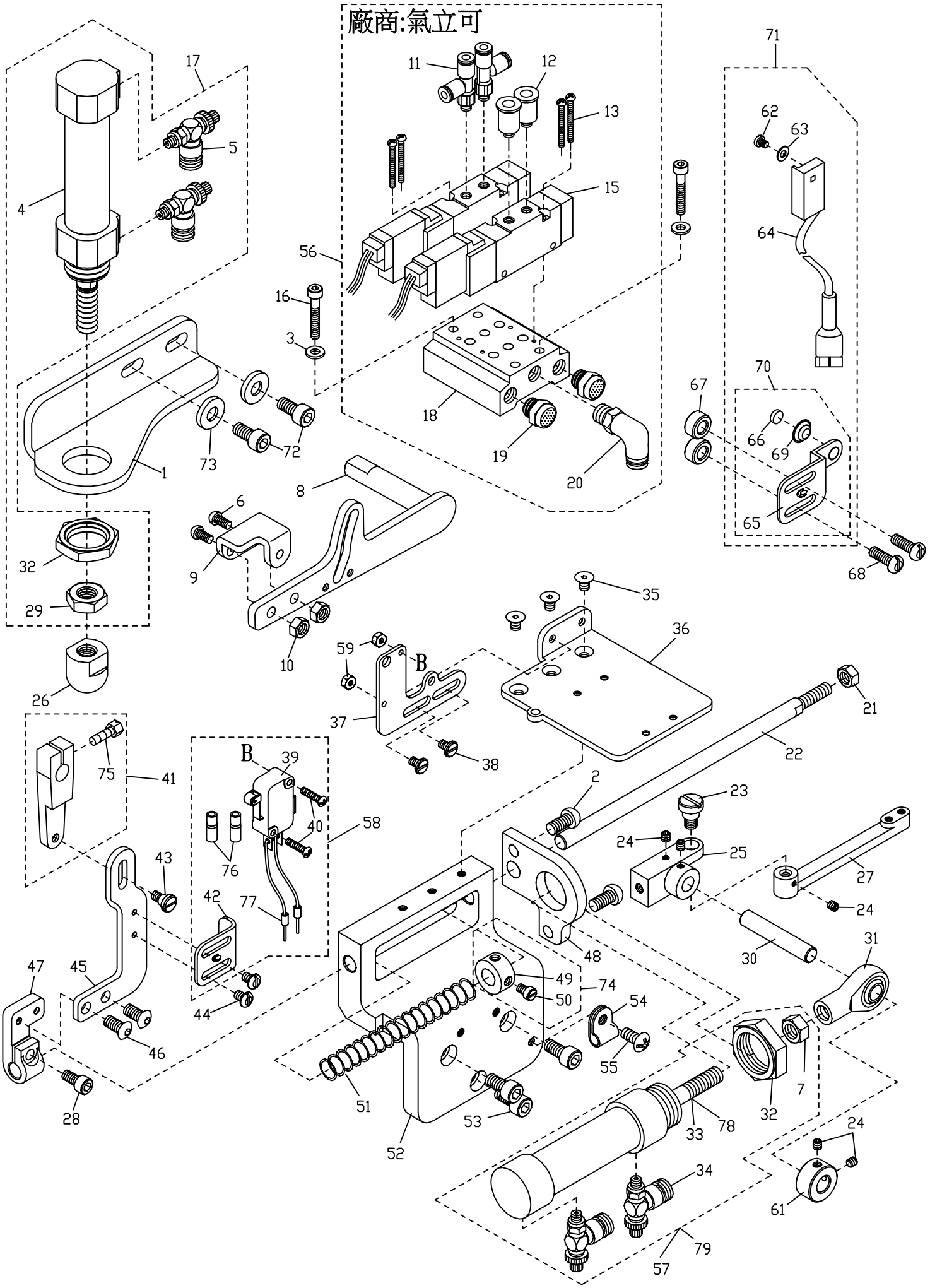
3. UTD02C/UTD04C/UTD06C/UTD06BC 空壓組件 Compressed Air Components



3. UTD02C/UTD04C/UTD06C/UTD06BC 空壓組件 Compressed Air Components

序號 Ref. No.	物料編號 Parts No.	名稱 Description	單位用量 Amt.Req.
1	4UTD020201	固定座 Bracker	1
2	8MP06401211A	螺絲 Screw (UTB0302 M6-1*12)	2
3	90SW040	彈簧墊圈 Spring Washer	2
4	4UTB030223	氣壓缸 Cylinder	1
5	4UTB000305	節流閥 Speed Controller	2
6	8MP05321210A	螺絲 Screw (UTB0340 M5-0.8*11.5)	2
7	8MA08500613A	螺帽 Nut (RP10208 M8-1.25*6)	1
8	4UTC000108	揚昇臂 Lifter Arm	1
9	4UTC000109	輔助板 Supplementary Plate	1
10	8MA05320408A	螺帽 Nut (CT1028 M5-0.8*4)	2
11	4UTB0103111	空氣管接頭 Connector	2
12	4UTB0103121	空氣管接頭 Connector	2
13	4UTB0103131	螺絲 Screw (UTB0313 M2.5*0.45*25)	4
14	----------	----------	-
15	4UTB0103151	換向閥 Electromagnetic Valve	2
16	8MM04282507B	螺絲 Screw (FT0719 M4-0.7*25)	2
17	4UTB03A0217	氣壓缸組 Cylinder Asm	1
18	4UTB0103181	換向閥座 Electromagnetic Valve Base	1
19	4UTG010319	消音器 Silencer	2
20	4UTB0202661	空氣管接頭 Elbow Connector	1
21	8MA08500513A	螺帽 Nut (FTC10126 M8-1.25*5)	1
22	4UTD000222	軸 Shaft	1
23	4UTD000223	螺樁 Stud	1
24	8MN04280400A	螺絲 Screw (CT0229 M4-0.7*4)	-
25	4UTD000225	承座 Plunger	1
26	4PFE010113	套管 Clutch Sleeve	1
27	4UTD0002271	連結桿 Connecting Rod	-
28	8MM05321209A	螺絲 Screw (FT0524 M5-0.8*12)	1
29	8MA10600617A	螺帽 Nut	1
30	4UTB0003251	軸 Shaft	1
31	4UTD000231	球軸連桿 Plunger Connecting Rod	1
32	8MA22600627A	螺帽 Nut	2
33	4UTD000233	氣壓缸 Cylinder	-
34	4UTB000344	節流閥 Speed Controller	2
35	8MQ04280808A	螺絲 Screw (UTB0109 M4-0.7*8)	3
36	4UTD020236	基板 Base	1
37	4UTC020114	安全開關座 Safety Switch Bracket	1
38	8MB04280608A	螺絲 Screw (UTB0130 M4-0.7*6)	2
39	4UTB000336	安全開關 Safety Switch	1
40	8MC03201606D	螺絲 Screw (UTB03351 M3-0.5*16)	2

3. UTD02C/UTD04C/UTD06C/UTD06BC 空壓組件 Compressed Air Components



3. UTD02C/UTD04C/UTD06C/UTD06BC 空壓組件 Compressed Air Components

序號 Ref. No.	物料編號 Parts No.	名 稱 Description	單位用量 Amt.Req.
41	4UTB010337	曲柄 Tension Release Lever	1
42	4UTB020212	擋片 Stopper	1
43	8MB04280908G	螺樁 Stud (UTB0339 M4-0.7*8)	1
44	8MB04280507K	螺絲 Screw (FT0235 M4-0.7*5)	2
45	4UTD020245	連桿 Connecting Plate	1
46	8MP05320810A	螺絲 Screw (STB0117 M5-0.8*8)	2
47	4UTD020247	連結塊 Connecting Block	1
48	4UTD000248	氣缸座 Cylinder Barcket	1
49	4UTB010245	定位環 Collar	1
50	8MC95300606F	螺絲 Screw (CT0823 M4.5-0.75*5)	1
51	4UTB000346	彈簧 Spring	1
52	4UTD000252	空壓組件座 Trimming Cylinder Support	1
53	8MM06401210A	螺絲 Screw (FT1103 M6-1*12)	3
54	4UTD000254	線夾 Cord Clamp	1
55	8MC04280807D	螺絲 Screw (CT0130 M4-0.7*8)	1
56	4UTB01A03492	換向閥組 Electromagnetic Valve Asm.	1
57	4UTD01A0257	氣壓缸組 Cyliner Asm	-
58	4UTB02A0255	觸控支架組 One Touch Type Safety Switch SET.	1
59	8MA03200306A	螺帽 Nut (FTB0111 M3-0.5*3)	2
60	----------	----------	-
61	4UTB010152	定位環 Collar	1
*62	8SB44400507A	螺絲 Screw	1
*63	2200001025	墊圈 Washer	1
*64	4UTB020256	安全開關 Safety Switch	1
*65	4UTB020259	支架 Knife Holder Bracket	1
*66	4UTB000444	磁鐵 Magnet	1
*67	2200001141	隔環 Spacer	2
*68	8MB04281207K	螺絲 Screw (CT0239 M4-0.7*12)	2
*69	4UTB020250	銅扣 Brass Button	1
*70	4UTB02A0249	支架組 Knife Holder Bracket Asm.	1
*71	4UTB02A0253	磁控支架組 Magnetic Type Safety Switch SET.	1
72	8MM06401510A	螺絲 Screw (MT0845 M6-1*15)	2
73	2100000323	墊圈 Washer	2
74	4UTB01A0255	定位環組 Collar Asm	1
75	8MK95301407A	螺絲 Screw (CT0837 M4.5-0.75*14)	1
76	4UTB020228	絕緣套管 Bushing	2
77	4UTB020272	公端子 Power cord	2
78	4UTD060278	氣壓缸 Cylinder	-
79	4UTD06A0279	氣壓缸組 Cyliner Asm	-

* 磁控支架組用 For Magn
* 須配合伺服馬達使用 (型號 : HVP-60,HVP-70) Should be used together with AC servo motor (Model : HVP-60,HVP-70)

機型 Model UTD02C / UTD04C

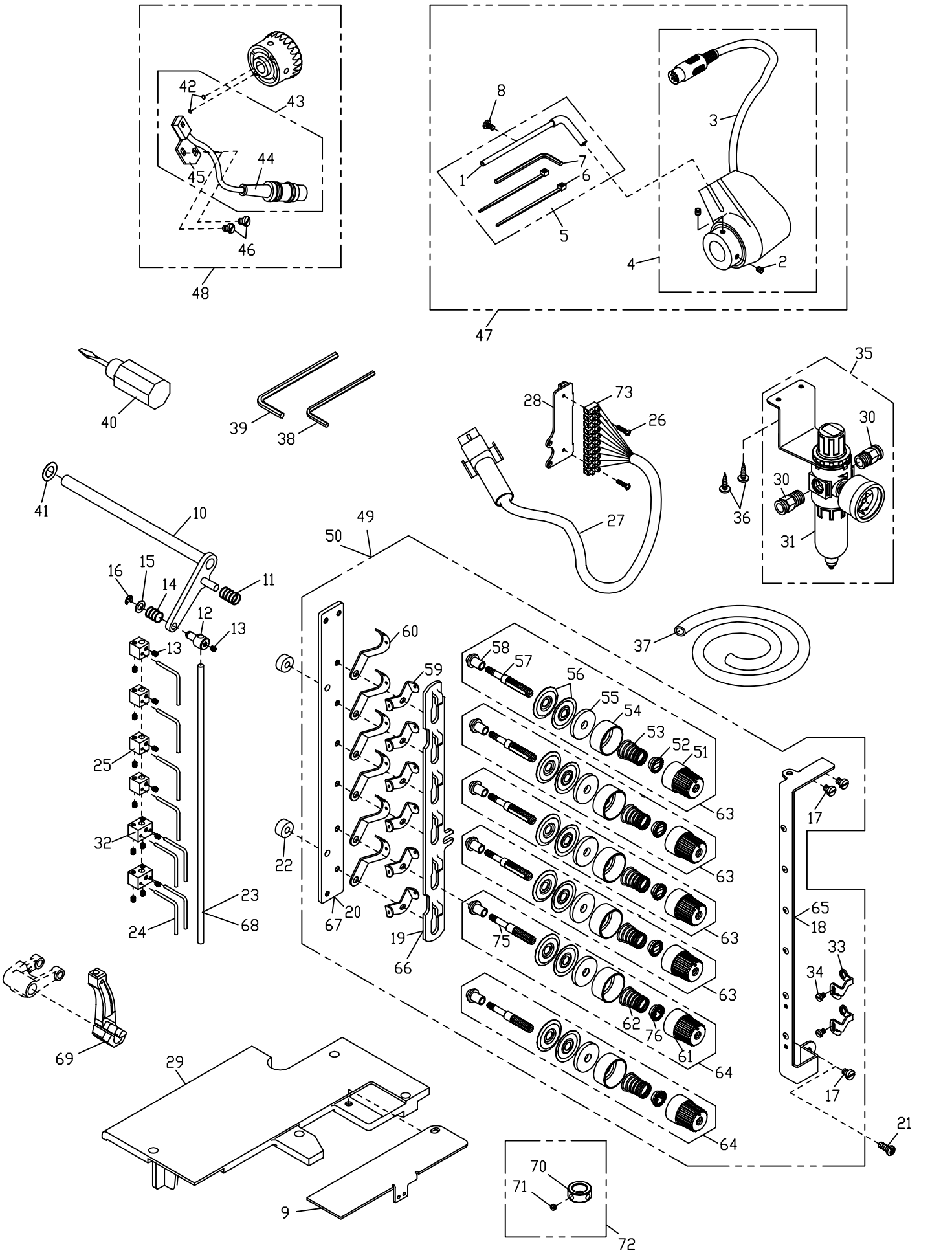
序號 Ref.No.	24	27	33	57
用量 Req.	5	1	1	1

機型 Model UTD06C / UTD06BC

序號 Ref.No.	24	27	78	79
用量 Req.	4	-	1	1

4. UTD02 / UTD04 鬆線機構及更換零件
Thread Tension Components And Motor Components

Subclass / Remark	Date
	2025/11/06



Subclass / Remark	Date
	2025/11/06

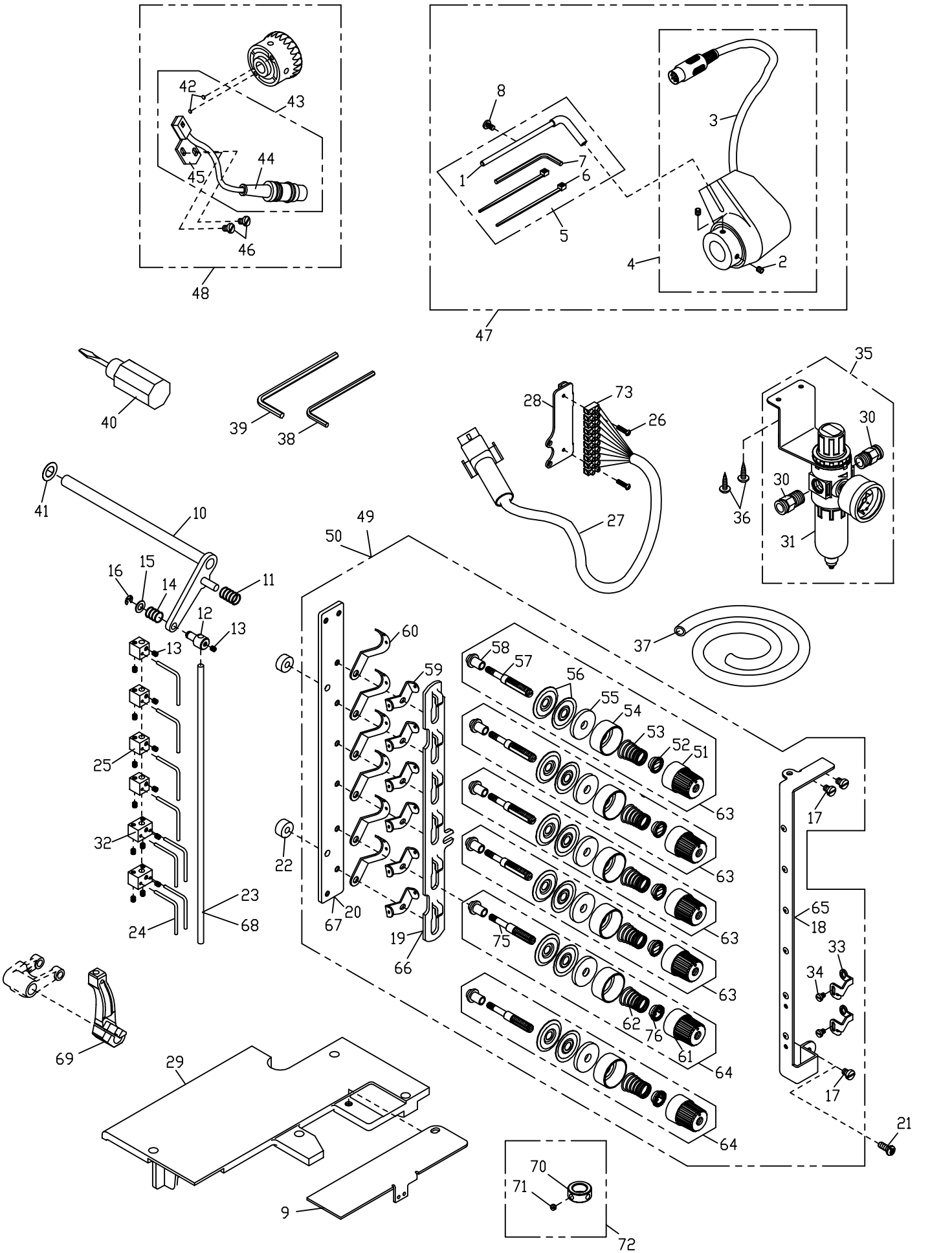
4. UTD02 / UTD04 鬆線機構及更換零件

Thread Tension Components And Motor Components

序號 Ref. No.	物料編號 Parts No.	名　稱 Description	單位用量 Amt.Req.
1	4UTB020308	止動桿 Stopper	1
2	8MN06400600A	螺絲 Screw (CT0244 M6-1*6)	2
3	4UTB020303	針定位器 Synchronizer	1
4	4UTB02A0304	針定位器組 Mount- on Type Synchronizer	1
5	4UTB02A0305	止動桿組 Stopper Set Asm.	1
6	4UTB020306	束線 Plastic Binding Wire	2
7	4UTB020307	六角板手 Allen Key	1
8	8MC04281007A	螺絲 Screw (FT0217 M4-0.7*10)	1
9	4UTD0003091	防塵蓋 Dust Cover	1
10	4UTB000410	曲柄 Tension Release Shaft	1
11	4UTB000411	彈簧 Spring	1
12	4UTB000412	接頭 Pin	1
13	8MN03200300A	螺絲 Screw (CT0115 M3-0.5*3) (see the table)	-
14	4UTB000414	彈簧 Spring	1
15	2200001025	墊圈 Washer	1
16	90ER030	E 形扣環 E Ring	1
17	8MB04280507K	螺絲 Screw (FT0235 M4-0.7*5)	-
18	4UTB000418	導線 Thread Guide Eyelet	1
19	4UTB000419	鬆線滑板 Release Wedge	1
20	4UTB000420	導線座 Tension Post Support	1
21	8MC04281007D	螺絲 Screw (CT0113 M4-0.7*10)	-
22	4UTB000422	隔環 Spacer	2
23	4UTB000423	導桿 Guide Bar	1
24	4UTB000424	鬆線桿 Release Bar (see the table)	-
25	4UTB000425	鬆線座 Thread Pull-off Block (see the table)	-
26	8MC03201006D	螺絲 Screw (UTB0426 M3-0.5*10)	2
27	4UTB000427	換向閥用控制線 Terminal Holder	1
28	4UTD000328	端子座固定架 Termainal Holder Support	1
29	4UTD0003291	封蓋 Rear Cover	1
30	4UTB010456	8mm空氣管接頭 Connector	2
31	4UTB0004321	調壓濾水閥 Regulator	1
32	4UTB000434	鬆線座 Thread Pull-off Block (see the table)	-
33	4UTB000435	導線 Thread Guide Eyelet	2
34	8MB03200306X	螺絲 Screw (UTB0436 M3-0.5*3)	2
35	4UTB00A04582	調壓濾水閥組 Regulator Asm.	1
36	8WD30000015B	木螺絲 Wood Screw	2
37	4UTB010430	空氣管 Air Tube	1
38	66635	六角板手 Allen Key 2MM	1
39	66640	六角板手 Allen Key 2.5MM	1
40	66668	平口起子 Screwdriver	1
41	4UTB010459	墊圈 Washer	1
42	4BS0030102	磁鐵 Magnet	2
43	4UTB02A0345	內藏式定位器組 Built-in Type Synchronize Asm.	1
44	4BS0030104	內藏式定位器 Built-in Type Synchronize .	1
45	4UTB020351	定位器支架 Synchronizer Bracket	1
46	8MB04280608A	螺絲 Screw (UTB0130 M4-0.7*6)	2
*47	4UTB02A0347	外置式定位器組 Mount- on Type Synchronizer Set	1
*48	BS003	內藏式定位器組 Built-in Type Synchronize Asm.	1
49	4UTB02A0349	鬆線組 Thread Tension Mechanism	1
50	4UTB04A0349	鬆線組 Theard Tension Mechanism	1

4. UTD02 / UTD04 鬆線機構及更換零件
Thread Tension Components And Motor Components

Subclass / Remark	Date
	2025/11/06



Subclass / Remark	Date
	2025/11/06

4. UTD02 / UTD04 鬆線機構及更換零件

Thread Tension Components And Motor Components

序號 Ref. No.	物料編號 Parts No.	名 稱 Description	單位用量 Amt.Req.
51	2100001121	張力調整螺帽 Tension Nut (Red) (SH1121)	-
52	2200000303	套管 Bushing	-
53	2100001123	彈簧 Spring (Red) (SH1123)	-
54	2200000305	彈簧座 Spring Seat	-
55	2100001127	羊毛氈 Felt	-
56	2100001126	張力控制盤 Tension Disc	-
57	22000003081	螺樁 Stud	-
58	22000003091	隔環 Spacer	-
59	2100001121A	張力調整螺帽 Tension Nut (Yellow) (SH1121)	-
60	2100041131	彈簧 Spring (Yellow) (SH1131)	-
61	2200000311	導線 Thread Guide	-
62	2200000312	導線 Thread Guide	-
63	231A0001922	張力控制組 Thread Asm. (Red)	-
64	220A0000315	張力控制組 Thread Asm. (Yellow)	-
65	4UTB040318	導線 Thread Guide Eyelet	1
66	4UTB040319	鬆線滑板 Release Wedge	1
67	4UTB040320	導線座 Tension Post Support	1
68	4UTB040323	導桿 Guide Bar	1
69	4UTD0003511	擺動臂 Rocker Arm	1
70	2200000812	限動環 Stop Collar	1
71	8MH85240300A	螺絲 Screw (CT0813 M3.5-0.6*3)	2
72	220A0000839	定位環組 Collar Asm.	1
73	4UTB000457	控制線接頭 Connector	1
74	----------	----------	-
75	22000003611	螺樁 Stud	-
76	2100001122	止滑齒輪 Bush	-

*: 選購,並須配合伺服馬達使用 <型號HVP-60,HVP-70,HVP-90>

*: To choose and purchase: These two devices should be used together with AC servo motor <Model No:HVP-60,HVP-70,HVI

機型 Model UTD02

針數 Number of needle \ 序號 Ref. No.	13	24	25	32	17	18	19	20	21	23	49	51	52	53
2 Needle without Spreader	8pcs.	4pcs.	2pcs.	1pcs.	2	1	1	1	1	1	1	3	3	3
3 Needle without Spreader	10pcs.	5pcs.	3pcs.	1pcs.										
2 Needle with Spreader	11pcs.	6pcs.	2pcs.	2pcs.										
3 Needle with Spreader	13pcs.	7pcs.	3pcs.	2pcs.										

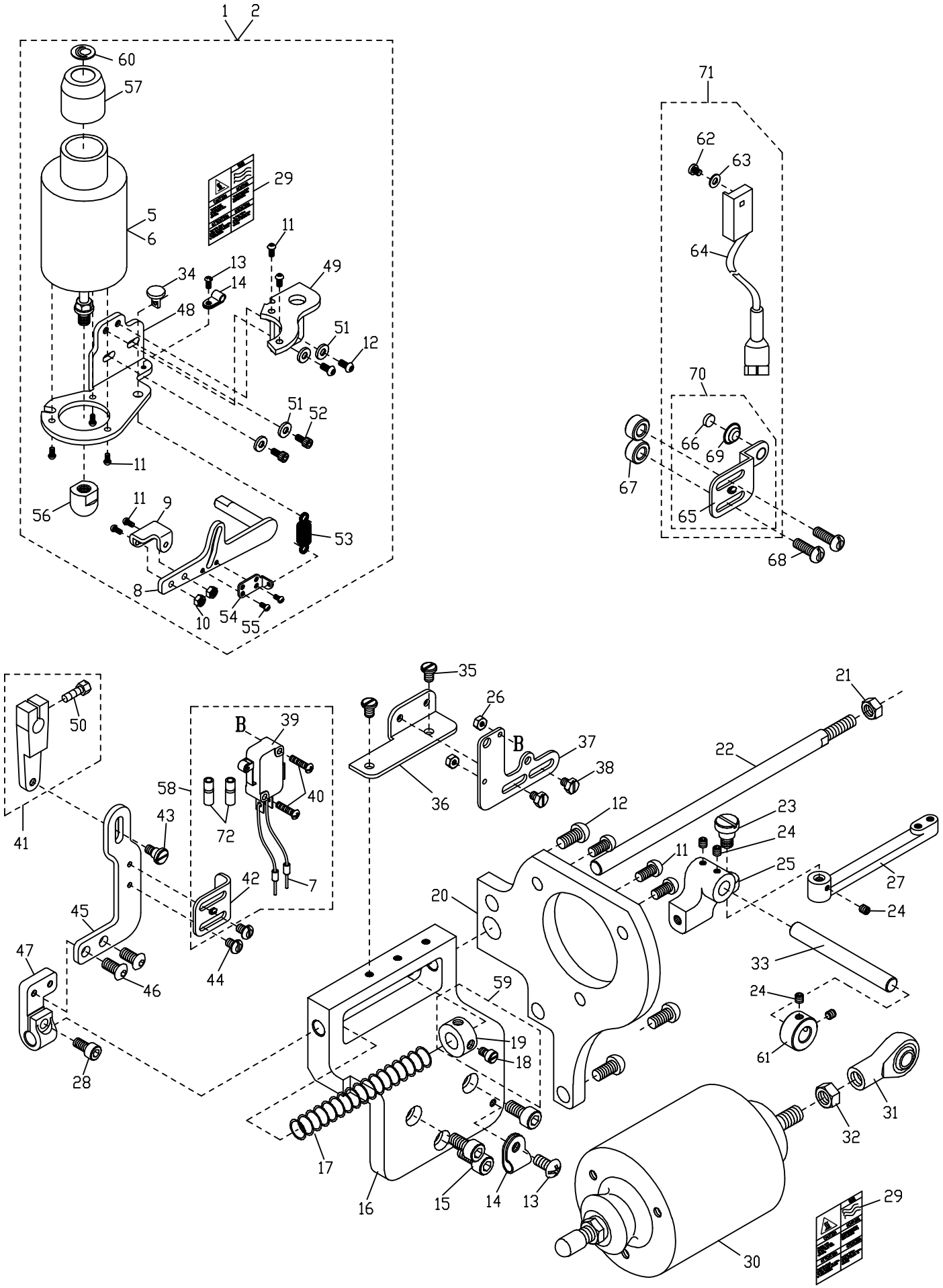
針數 Number of needle \ 序號 Ref. No.	54	55	56	57	58	59	60	61	62	63	64	75	76
2 Needle without Spreader	5	5	10	3	5	5	5	2	2	3	2	2	2
3 Needle without Spreader													
2 Needle with Spreader													
3 Needle with Spreader													

機型 Model UTD04 (4針6線 4 Needle 6 Thread)

針數 Number of needle \ 序號 Ref. No.	13	24	25	32	17	18	19	20	23	50	51	52	53
4 Needle without Spreader	12pcs.	6pcs.	4pcs.	1pcs.	3	1	1	1	1	1	4	4	4
4 Needle without Spreader	15pcs.	8pcs.	4pcs.	2pcs.									

針數 Number of needle \ 序號 Ref. No.	54	55	56	57	58	59	60	61	62	63	64	75	76
4 Needle without Spreader	6	6	12	4	6	6	6	2	2	4	2	2	2
4 Needle without Spreader													

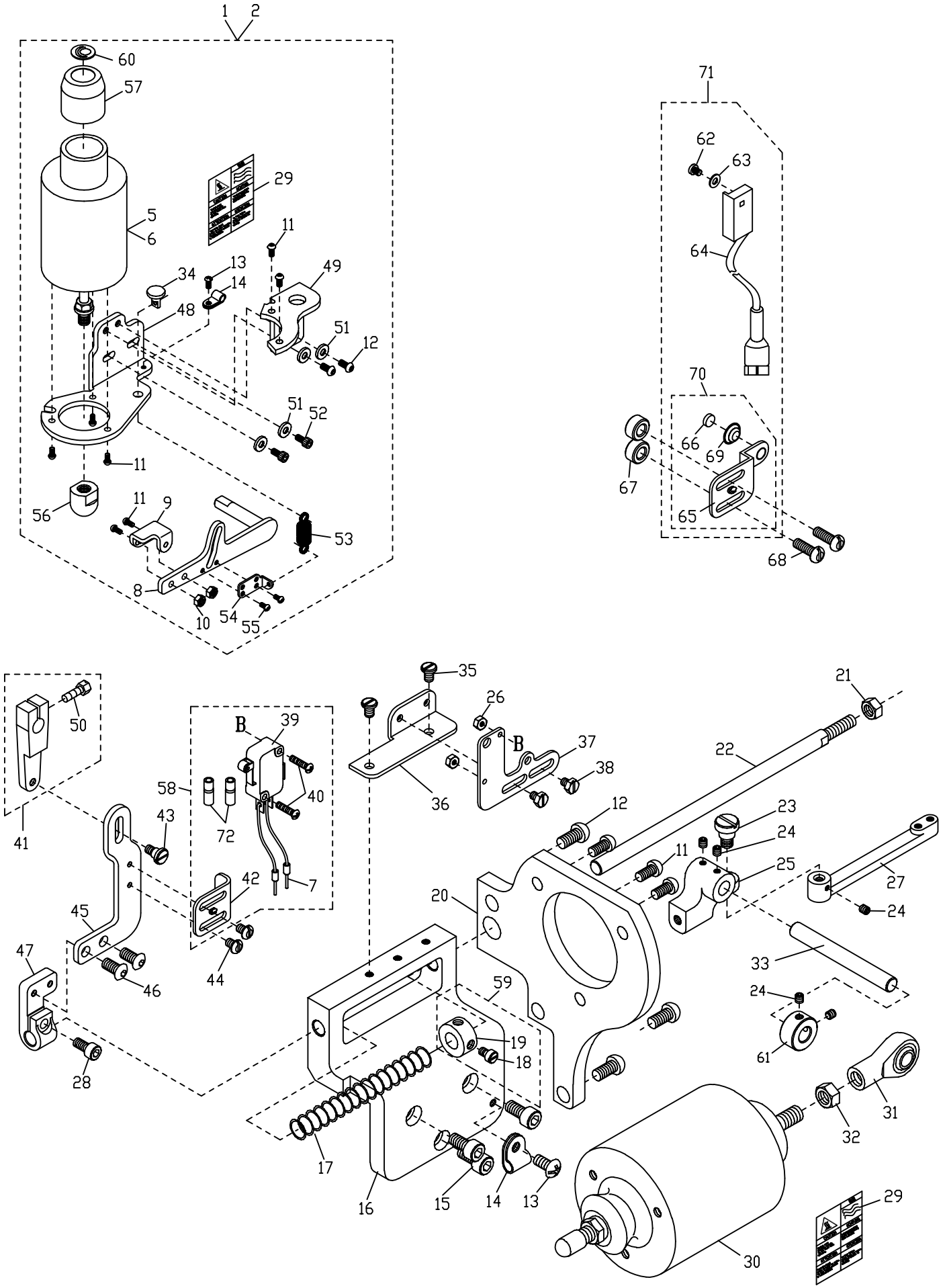
5. UTE02 / UTE06 電控式組件 UTE02 / UTE06 Electric Type Components



5. UTE02 / UTE06 電控式組件 UTE02 / UTE06 Electric Type Components

序號 Ref. No.	物料編號 Parts No.	名稱 Description	單位用量 Amt.Req.
1	PFE01	壓腳提昇組 Presser Foot Lifter,C.Set	1
◎ 2	PFE1P	壓腳提昇組 Presser Foot Lifter,C.Set	1
3	----------	----------	-
4	----------	----------	-
5	4PFE0101012	磁力線圈 Presser Foot Lifter Solenoid	1
◎ 6	4PFE1P0121	磁力線圈 Presser Foot Lifter Solenoid	1
7	4UTB020272	公端子 Power cord	2
8	4UTC000108	揚昇臂 Lifter Arm	1
9	4UTC000109	輔助板 Supplementary Plate	1
10	8MA05320408A	螺帽 Nut (CT1028 M5-0.8*4)	2
11	8MP05321210A	螺絲 Screw (UTB0340 M6-1*11.5)	10
12	8MP06401211A	螺絲 Screw (UTB0302 M6-1*12)	5
13	8MC04280807D	螺絲 Screw (CT0130 M4-0.7*8)	2
14	4UTD000254	線夾 Cord Clamp	2
15	8MM06401210A	螺絲 Screw (FT1103 M6-1*12)	3
16	4UTD000252	空壓組件座 Trimming Cylinder Support	1
17	4UTC000112	彈簧 Spring	1
18	8MC95300606F	螺絲 Screw (CT0823 M4.5-0.75*5)	1
19	4UTB010245	定位環 Collar	1
20	4UTE0001201	磁力線圈座 Solenoid Barcket	1
21	8MA08500513A	螺帽 Nut (FTC10126 M8-1.25*5)	1
22	4UTD000222	軸 Shaft	1
23	4UTD000223	螺樁 Stud	1
24	8MN04280400A	螺絲 Screw (CT0229 M4-0.7*4)	-
25	4UTE000125	承座 Plunger	1
26	8MA03200306A	螺帽 Nut (FTB0111 M3-0.5*3)	2
27	4UTD0002271	連結桿 Connecting Rod	-
28	8MM05321209A	螺絲 Screw (FT0524 M5-0.8*12)	1
29	4UTC000139	貼紙 Paster	2
30	4UTC0001301	磁力線圈 Solenoid	1
31	4UTB010326	球軸連桿 Plunger Connecting Rod	1
32	8MA08500613A	螺帽 Nut (RP10208 M8-1.25*6)	1
33	4UTC0001251	軸 Shaft	1
34	4PFE010102	接頭 Joint	1
35	8MB04280607K	螺絲 Screw (MT0223 M4-0.7*6)	2
36	4UTD030203	基板 Base	1
37	4UTC020114	安全開關座 safety Switch Bracket	1
38	8MK04280507A	螺絲 Screw (WPC0106 M4-0.7*5)	2
39	4UTB000336	安全開關 Safety Switch	1
40	8MC03201606D	螺絲 Screw (UTB03351 M3-0.5*16)	2

5. UTE02 / UTE06 電控式組件 UTE02 / UTE06 Electric Type Components



5. UTE02 / UTE06 電控式組件 UTE02 / UTE06 Electric Type Components

序號 Ref. No.	物料編號 Parts No.	名稱 Description	單位用量 Amt.Req.
41	4UTB010337	曲柄 Tension Release Lever	1
42	4UTB020212	擋片 Stopper	1
43	8MB04280908G	螺樁 Stud (UTB0339 M4-0.7*8)	1
44	8MB04280507K	螺絲 Screw (FT0235 M4-0.7*5)	2
45	4UTD020245	連桿 Connecting Plate	1
46	8MP05320810A	螺絲 Screw (STB0117 M5-0.8*8)	2
47	4UTD020247	連結塊 Connecting Block	1
48	4PFE0101031	磁力線圈固定座 Bracker	1
49	4PFE010104	固定座 Bracker	1
50	8MK95301407A	螺絲 Screw (CT0837 M4.5-0.75*14)	1
51	2100000323	墊圈 Washer (SH0323)	4
52	8MM06401610A	螺絲 Screw (CT0625 M6-1*16)	2
53	4PFE010106	彈簧 Spring	1
54	4PFE010108	彈簧固定座 Bracket	1
55	8MB85240607K	螺絲 Screw (CT0637 M3.5-0.6*6)	2
56	4PFE010113	套管 Clutch Sleeve	1
57	4PFE010119	護蓋 Cover	1
58	4UTB02A0255	觸控支架組 One Touch Type Safety Switch SET.	1
59	4UTB01A0255	定位環組 Collar Asm.	1
60	66480-11	銘板 Plate	1
61	4UTB010152	定位環 Collar	1
*62	8SB44400507A	螺絲 Screw	1
*63	2200001025	墊圈 Washer	1
*64	4UTB020256	安全開關 Safety Switch	1
*65	4UTB020259	支架 Knife Holder Bracket	1
*66	4UTB000444	磁鐵 Magnet	1
*67	2200001141	隔環 Spacer	2
*68	8MB04281207K	螺絲 Screw (CT0239 M4-0.7*12)	2
*69	4UTB020250	銅扣 Brass Button	1
*70	4UTB02A0249	支架組 Knife Holder Bracket Asm.	1
*71	4UTB02A0253	磁控支架組 Magnetic Type Safety Switch SET.	1
72	4UTB020228	絕緣套管 Bushing	2

* 磁控支架組用 For Magnetic Type Safety Sw

* 須配合伺服馬達使用 (型號 : HVP-60,HVP-70) Should be used together with AC servo motor (Model : HVP-60,HVP-70)

◎ 配合 RP 使用

機型 Model UTE02

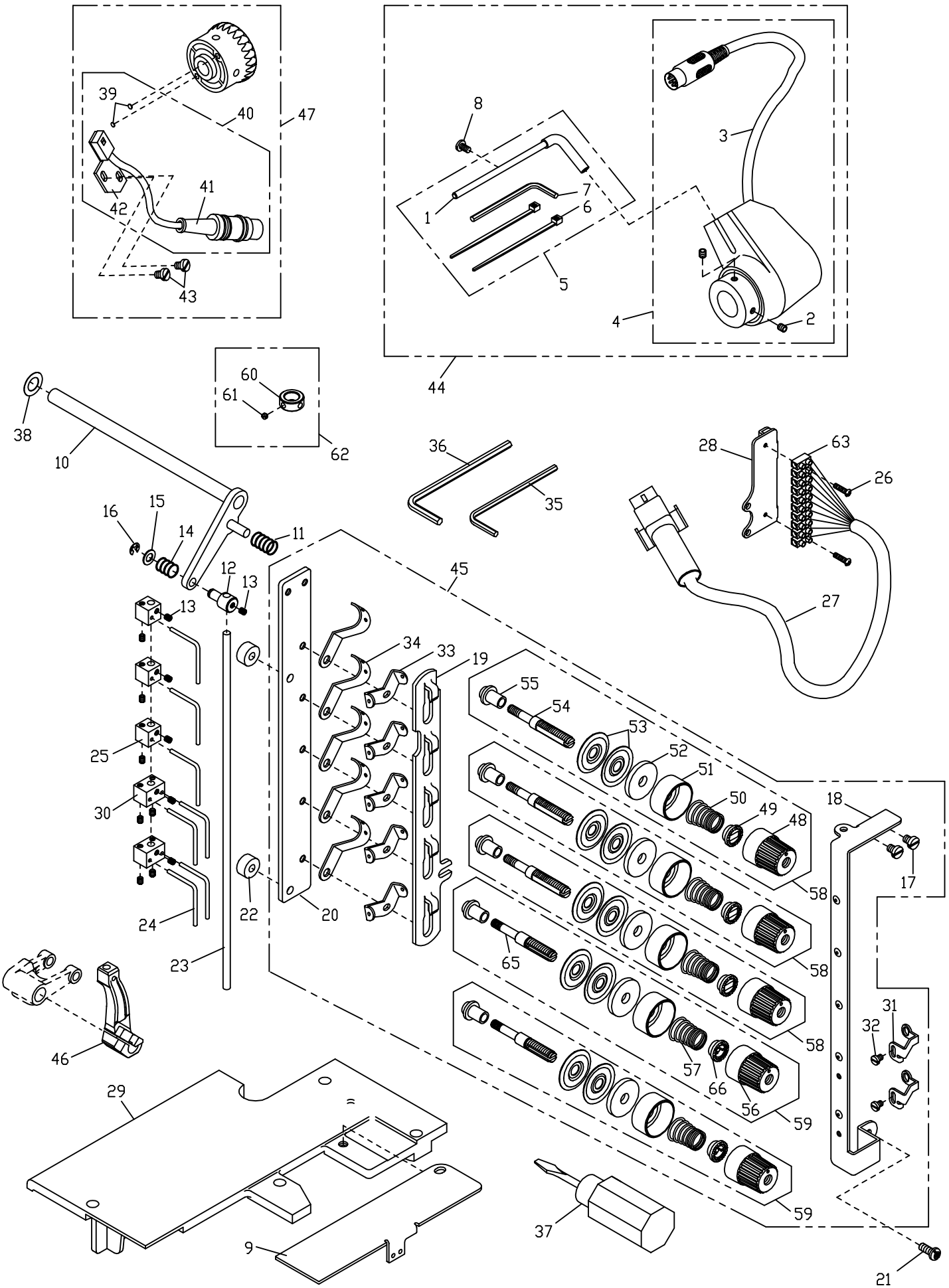
序號 Ref.No.	24	27
用量 Req.	5	1

機型 Model UTE06

序號 Ref.No.	24	27
用量 Req.	4	-

6. UTE02 鬆線機構及更換零件
Thread Tension Components And Motor Components

Subclass / Remark	Date
	2025/11/06



6. UTE02 鬆線機構及更換零件

Subclass / Remark	Date
	2025/11/06

Thread Tension Components And Motor Components

序號 Ref. No.	物料編號 Parts No.	名　稱 Description	單位用量 Amt.Req.
1	4UTB020308	止動桿 Stopper	1
2	8MN06400600A	螺絲 Screw (CT0244 M6-1*6)	2
3	4UTB020303	針定位器 Synchronizer	1
4	4UTB02A0304	針定位器組 Mount- on Type Synchronizer	1
5	4UTB02A0305	止動桿組 Stopper Set Asm.	1
6	4UTB020306	束線 Plastic Binding Wire	2
7	4UTB020307	六角板手 Allen Key	1
8	8MC04281007A	螺絲 Screw (CT0113 M4-0.7*10)	1
9	4UTD0003091	防塵蓋 Dust Cover	1
10	4UTB000410	曲柄 Tension Release Shaft	1
11	4UTB000411	彈簧 Spring	1
12	4UTB000412	接頭 Pin	1
13	8MN03200300A	螺絲 Screw (CT0115 M3-0.5*3) (see the table)	-
14	4UTB000414	彈簧 Spring	1
15	2200001025	墊圈 Washer	1
16	90ER030	E 形扣環 E Ring	1
17	8MB04280507K	螺絲 Screw (FT0235 M4-0.7*16)	2
18	4UTB000418	導線 Thread Guide Eyelet	1
19	4UTB000419	鬆線滑板 Release Wedge	1
20	4UTB000420	導線座 Tension Post Support	1
21	8MC04281007D	螺絲 Screw (CT0113 M4-0.7*10)	1
22	4UTB000422	隔環 Spacer	2
23	4UTB000423	導桿 Guide Bar	1
24	4UTB000424	鬆線桿 Release Bar (see the table)	-
25	4UTB000425	鬆線座 Thread Pull-off Block (see the table)	-
26	8MC03201006D	螺絲 Screw (UTB0426 M3-0.5*10)	2
27	4UTB000427	換向閥用控制線 Terminal Holder	1
28	4UTD000328	端子座固定架 Termainal Holder Support	1
29	4UTD0003291	封蓋 Rear Cover	1
30	4UTB000434	鬆線座 Thread Pull-off Block (see the table)	-
31	4UTB000435	導線 Thread Guide Eyelet	2
32	8MB03200306X	螺絲 Screw (UTB0436 M3-0.5*3)	2
33	2200000311	導線 Thread Guide	5
34	2200000312	導線 Thread Guide	10
35	66635	六角板手 Allen Key 2MM	1
36	66640	六角板手 Allen Key 2.5MM	1
37	66668	平口起子 Screwdriver	1
38	4UTB010459	墊圈 Washer	1
39	4BS0030102	磁鐵 Magnet	2
40	4UTB02A0345	內藏式定位器組 Built-in Type Synchronize Asm.	1
41	4BS0030104	內藏式定位器 Built-in Type Synchronize.	1
42	4UTB020351	定位器支架 Synchronizer Bracket	1
43	8MB04280608A	螺絲 Screw (UTB0130 M4-0.7*6)	2
*44	4UTB02A0347	外置式定位器組 Mount- on Type Synchronizer Set	1
45	4UTB02A0349	鬆線組 Thread Tension Mechanism	1
46	4UTD0003511	擺動臂 Rocker Arm	1
*47	BS003	內藏式定位器組 Built-in Type Synchronize Asm.	1
48	2100001121	張力調整螺帽 Tension Nut (Red) (SH1121)	3
49	2200000303	套管 Bushing	3
50	2100001123	彈簧 Spring (Red) (SH1123)	3
51	2200000305	彈簧座 Spring Seat	5
52	2100001127	羊毛氈 Felt	5
53	2100001126	張力控制盤 Tension Disc	10
54	22000003081	螺樁 Stud	3
55	22000003091	隔環 Spacer	5
56	2100001121A	張力調整螺帽 Tension Nut (Yellow) (SH1121)	2
57	2100041131	彈簧 Spring (Yellow) (SH1131)	2
58	231A00001922	張力控制組 Tension Asm. (Red)	3
59	220A0000315	張力控制組 Tension Asm. (Yellow)	2
60	2200000812	限動環 Stop Collar	1
61	8MH85240300A	螺絲 Screw (CT0813 M3.5-0.6*3)	2
62	220A0000839	定位環組 Collar Asm.	1
63	4UTB000457	控制線接頭 Connector	1
64	----------	----------	-
65	22000003611	螺樁 Stud	2
66	2100001122	止滑齒輪 Bush	2

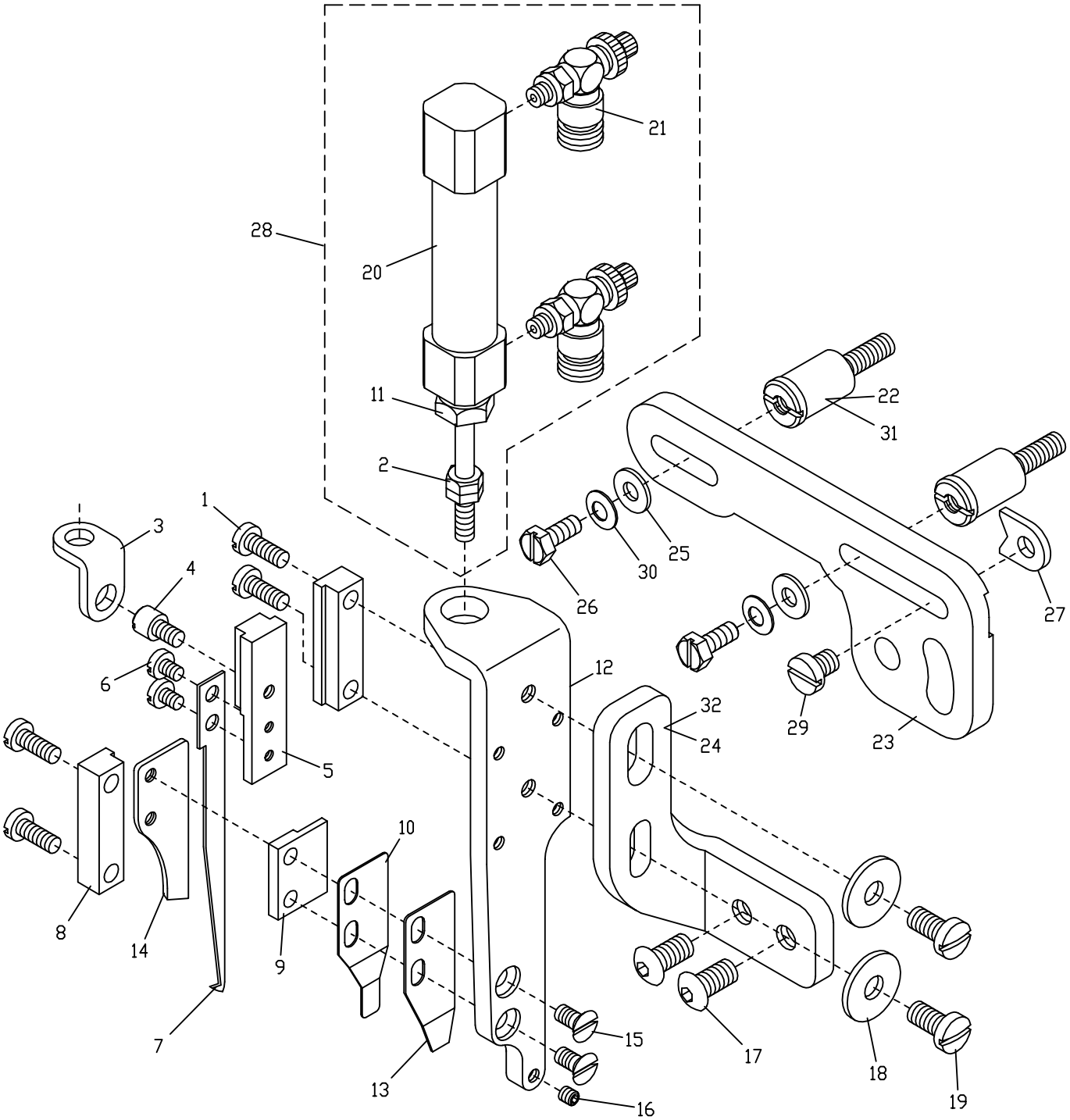
Ref. No.	13	24	25	30
2 Needle without Spreader	8pcs.	4pcs.	2pcs.	1pcs.
3 Needle without Spreader	10pcs.	5pcs.	3pcs.	1pcs.
2 Needle with Spreader	11pcs.	6pcs.	2pcs.	2pcs.
3 Needle with Spreader	13pcs.	7pcs.	3pcs.	2pcs.

*:選購,並須配合伺服馬達使用 <型號HVP-60,HVP-70,HVP-90>

*:To choose and purchase: These two devices should be used together with AC servo motor <Model No:HVP-60,HVP-70,HVP-90>

7. STB02 / STB03 / STD / STD03 上切線機構
Spreader Thread Trimmer Components

Subclass / Remark	Date



Subclass / Remark	Date

7. STB02 / STB03 / STD / STD03 上切線機構

Spreader Thread Trimmer Components

序號 Ref.No.	物料編號 Parts No.	名稱 Description	單位用量 Amt. Req.
1	8MB03200806K	螺絲 Screw (CT0623 M3-0.5*8)	4
2	8MA04280307A	螺帽 Nut (CT0238 M4-0.7*3)	2
3	4STB000103	接頭 Joint	1
4	8MB03200505A	螺樁 Stud (STB0104 M3-0.5*5)	1
5	4STB000105	活動刀座 Upper Movable Knife Base	1
6	8MB75180205A	螺絲 Screw (UTB0113 M2.5-0.45*3)	2
7	4STB000107	活動刀 Upper Movable Knife	1
8	4STB000108	滑道 Slide Block	2
9	4STB000109	滑道 Knife Guide	1
10	4STB000110	簧片 Thread Clamp Spring	1
11	8MA08400311A	螺帽 Nut (UTA0318)	1
12	4STB000112	氣缸座 Cylinder Holder	1
13	4STB000113	簧片 Knife Pressure Spring	1
14	4STB000114	固定刀片 Fixed Knife	1
15	8ME03200906A	螺絲 Screw (STB0115 M3-0.5*7)	2
16	8MN03200500A	螺絲 Screw (RP10331 M3-0.5*5)	1
17	8MP05320810A	螺絲 Screw (STB0117 M5-0.8*8)	2
18	2200000908	墊圈 Washer	2
19	8MC04280807A	螺絲 Screw (CT0120 M4-0.7*8)	2
20	4STB000120	氣壓缸 Cylinder	1
21	4STB000121	節流閥 Speed Controller	2
22	4STB020122	螺樁 Stud	-
23	4STB020123	支架 Knife Holder Bracket	1
24	4STB000124	支架 Knife Holder Bracket	-
25	2100000223	墊圈 Spring Washer	2
26	8MK04281007A	螺絲 Screw (FT0217 M4-0.7*10)	2
27	4STB020127	定位塊 Knock Block	1
28	4STB00A0127	氣壓缸組 Cylinder Asm.	1
29	8MB04280508A	螺絲 Screw (UTB20127 M4-0.7*5.5)	1
30	90DW040	碟形墊圈 Disk Washer	2
31	4STB030122	螺樁 Stud	-
32	4STD000124	支架 Knife Holder Bracket	-

STB02 (CT9000 / CT9711 機型用)

序號 Ref.No.	22	24
用量 Req.	2	1

STB03 (CTD9000 / CTD9711 / CXM2000 / CXM2500 / CXM2711 / CXM4000 機型用)

序號 Ref.No.	24	31
用量 Req.	1	2

STD (FT7000 機型用)

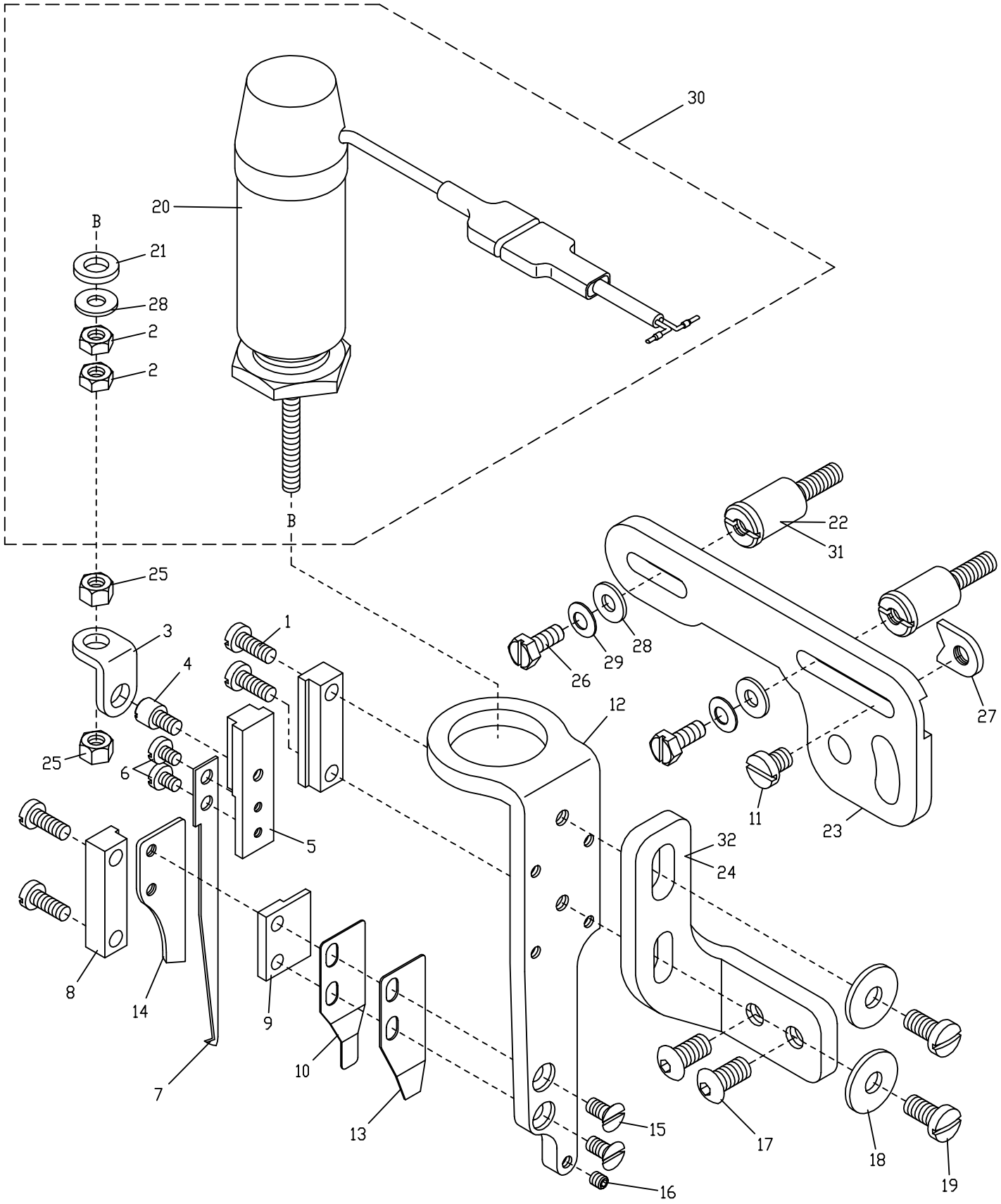
序號 Ref.No.	22	32
用量 Req.	2	1

STD03 (FTD7000 機型用)

序號 Ref.No.	31	32
用量 Req.	2	1

8. STC02 / STC03 / STE / STE03 上切線機構
Spreader Thread Trimmer Components

Subclass / Remark	Date



Subclass / Remark	Date

8. STC02 / STC03 / STE / STE03 上切線機構

Spreader Thread Trimmer Components

序號 Ref. No.	物料編號 Parts No.	名稱 Description	單位用量 Amt. Req.
1	8MB03200806K	螺絲 Screw (CT0623 M3-0.5*8)	4
2	8MA04280207A	螺帽 Nut (STC020102 M4-0.7*2.5)	2
3	4STB000103	接頭 Joint	1
4	8MB03200505A	螺樁 Stud (STB0104 M3-0.5*5)	1
5	4STB000105	活動刀座 Upper Movable Knife Base	1
6	8MB75180205A	螺絲 Screw (UTB0113 M2.5-0.45*2)	2
7	4STB000107	活動刀片 Upper Movable Knife	1
8	4STB000108	滑道 Slide Block	2
9	4STB000109	滑道 Knife Guide	1
10	4STB000110	簧片 Thread Clamp Spring	1
11	8MB04280508A	螺絲 Screw (UTB20127 M4-0.7*5.5)	1
12	4STC0001121	磁力線圈座 Solenoid Bracket	1
13	4STB000113	簧片 Knife Pressure Spring	1
14	4STB000114	固定刀片 Fixed Knife	1
15	8ME03200906A	螺絲 Screw (STB0115 M3-0.5*7)	2
16	8MN03200500A	螺絲 Screw (RP10331 M3-0.5*5)	1
17	8MP05320810A	螺絲 Screw (STB0117 M5-0.8*8)	2
18	2200000908	墊圈 Washer	2
19	8MC04280807A	螺絲 Screw (CT0120 M4-0.7*8)	2
20	4STC0201202	磁力線圈 Solenoid	1
21	4STC000121	減震墊 Rubber Cushion	1
22	4STB020122	螺樁 Stud	-
23	4STB020123	支架 Knife Holder Bracket	1
24	4STB000124	支架 Knife Holder Bracket	-
25	8MA04280307A	螺帽 Nut (C02-38 M4-0.7*3)	2
26	8MK04281007A	螺絲 Screw (FT0217 M4-0.7*10)	2
27	4STB020127	定位塊 Knock Block	1
28	2100000223	墊圈 Spring Washer	3
29	90DW040	碟形墊圈 Disk Washer	2
30	4STC02A01301	磁力線圈組 Solenoid Asm.	1
31	4STB030122	螺樁 Stud	-
32	4STD000124	支架 Knife Holder Bracket	-

STC02 (CT9000 / CT9711 機型用)

序號 Ref.No.	22	24
用量 Req.	2	1

STC03 (CTD9000 / CTD9711 / CXM2000 / CXM2500 / CXM2711 / CXM4000 機型用)

序號 Ref.No.	24	31
用量 Req.	1	2

STE (FT7000 機型用)

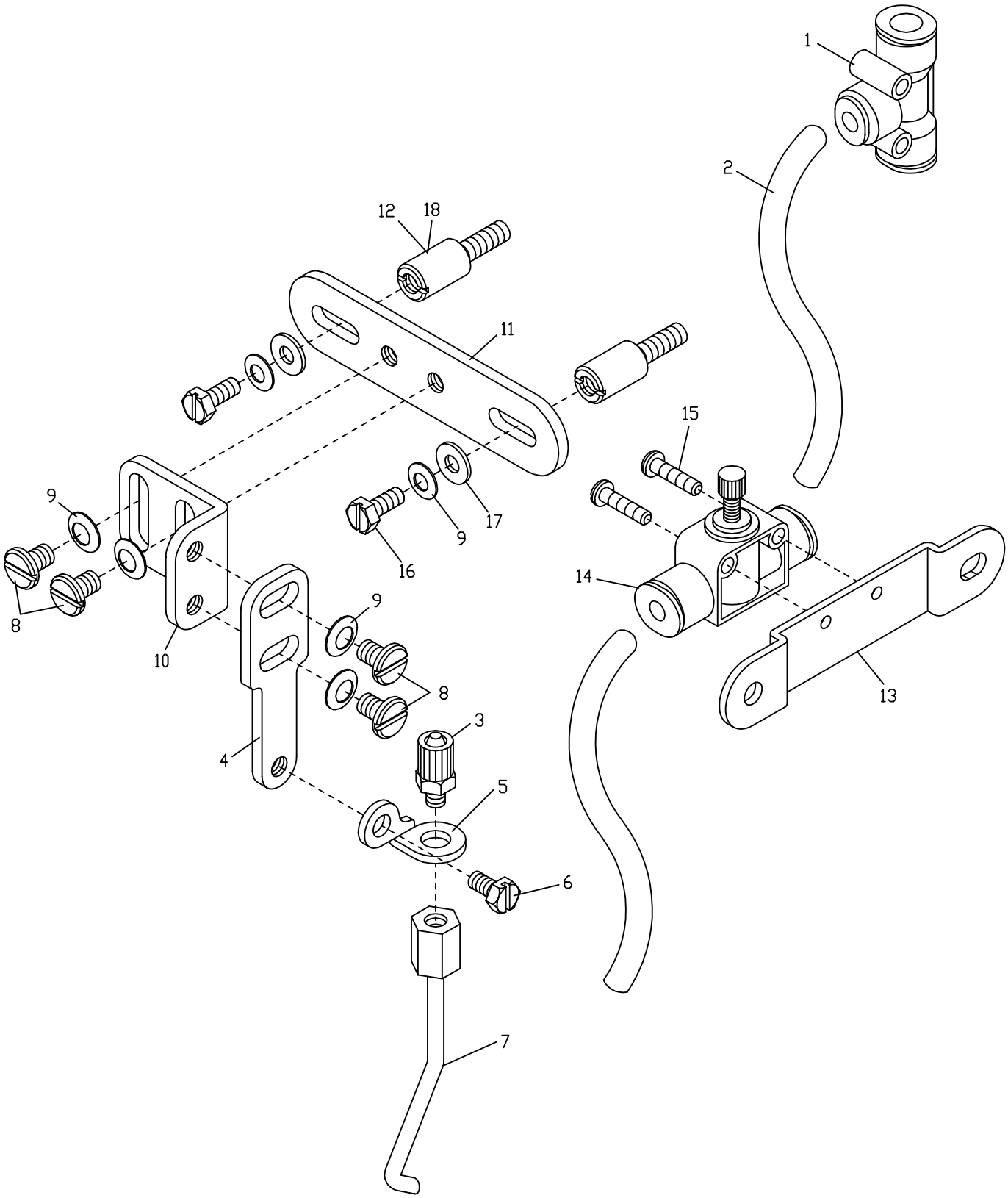
序號 Ref.No.	22	32
用量 Req.	2	1

STE03 (FTD7000 機型用)

序號 Ref.No.	31	32
用量 Req.	2	1

9. WPC / WPC02 吹氣式撥線裝置 Air-Wipe Components

Subclass / Remark	Date



9. WPC / WPC02 吹氣式撥線裝置 Air-Wipe Components

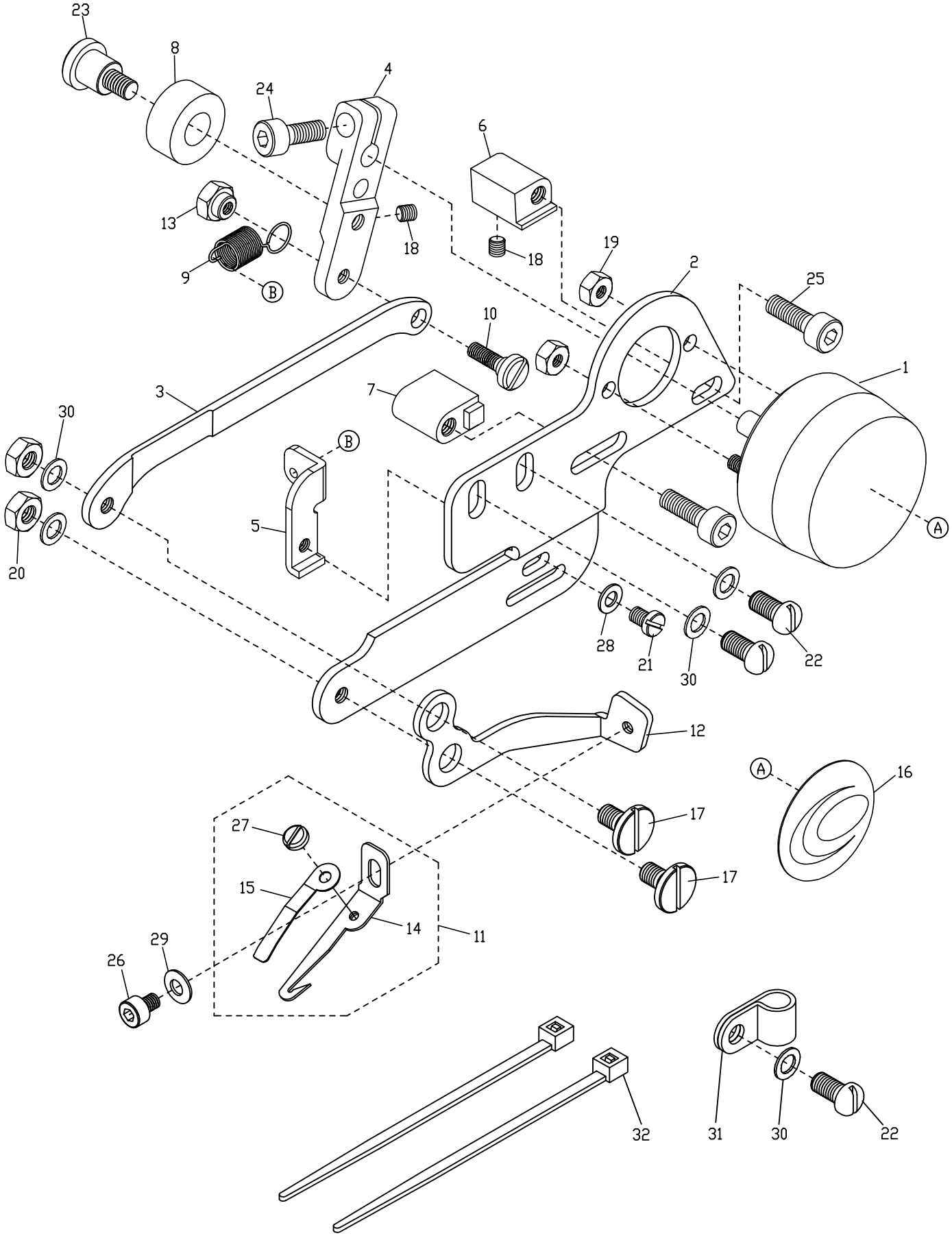
Subclass / Remark	Date

序號 Ref. No.	物料編號 Parts No.	名稱 Description	單位用量 Amt. Req.
1	4WPC000101	T型管接頭 T Connector	1
2	4WPC000102	空氣管 Air Tube	2
3	4WPC000103	接頭 Controller	1
4	4WPC000104	支持臂 Holder Arm	1
5	4WPC000105	支架 Holder Bracket	1
6	8MK04280507A	螺絲 Screw (WPC0106 M4-0.7*5)	1
7	4WPC000107	吹氣管 Blow Tube	1
8	8MB04280608A	螺絲 Screw (UTB0130 M4-0.7*6)	4
9	90DW040	盂型墊圈 Dick Washer	6
10	4WPC000110	基板座 Connecting Bracket	1
11	4WPC000111	支架 Knife Holder Bracket	1
*12	4STB020122	螺樁 Stud	2
13	4WPC0001131	支架 Holder Bracket	1
14	4WPC000114	節流閥 Speed Controller	1
15	8MC03201306D	螺絲 Screw (WPC0115 M3-0.5*12.5)	2
16	8MK04281007A	螺絲 Screw (FT0217 M4-0.7*10)	2
17	90PW040	墊圈 Spring Washer	2
**18	4STB030122	螺樁 Stud	2

* WPC 用

** WPC02 用 (CTD9000 / CTD9711 / FTD7000 / CXM2000 / CXM2500 / CXM2711 / CXM4000 機型)

10. WPH01 電控式撥線裝置 WPH01 Thread-Wipe Components



10. WPH01 電控式撥線裝置 WPH01 Thread-Wipe Components

序 號 Ref.No.	物料編號 Parts No.	名 稱 Description	單位用量 Amt. Req.
1	4WPG0101011	磁力線圈 Wiper Solenoid	1
2	4WPH010102	支架 Solenoid Support	1
3	4WPG0101032	連桿 Arm	1
4	4WPG010104	驅動臂 Driving Lever	1
5	4WPG010105	支架 Solenoid Suppert	1
6	4WPG010106	限動塊 Stop Block	1
7	4WPG010107	限動塊 Stop Block	1
8	4WPG010108	減震墊 Rubber cushion	1
9	4WPG010109	彈簧 Spring	1
10	4WPG010110	螺樁 Stud (WPG0110)	1
11	4WPG01A0111	抓線鉤組 Hook Asm	1
12	4WPH010112	連桿 Arm	1
13	4WPG010113	螺帽 Nut	1
14	4WPG010114	抓線鉤 Hook	1
15	4WPG010115	夾簧 Latch Spring	1
16	66485-10	銘板 Plate	1
17	8MB04280810G	螺樁 Stud (WPG0117)	2
18	8MN03200300A	螺絲 Screw (CT0115 M3-0.5*3)	2
19	8MA03200306A	螺帽 Nut (FTB0111 M3-0.5*3)	2
20	8MA04280307A	螺帽 Nut (CT0238 M4-0.7*3)	2
21	8MB03200606K	螺絲 Screw (CT1207 M3-0.5*6)	1
22	8MB04280807K	螺絲 Screw (CT0215 M4-0.7*8)	3
23	8MB04281210E	螺樁 Stud (WPG0123)	1
24	8MM04281007A	螺絲 Screw (FT0203 M4-0.7*10)	1
25	8MM04281207A	螺絲 Screw (CT0202 M4-0.7*12)	2
26	8MM03200406A	螺絲 Screw (WPB0116 M3-0.5*4)	1
27	8SB24560205A	螺絲 Screw (SH1011 3/32"-56*2)	1
28	90PW030	墊圈 Washer	1
29	90DW030	碟形墊圈 Disk Washer	1
30	90DW040	碟形墊圈 Disk Washer	5
31	4UTD000254	線夾 Cord Clamp	1
32	4UTB020306	束線 Plastic Binding Wire	2