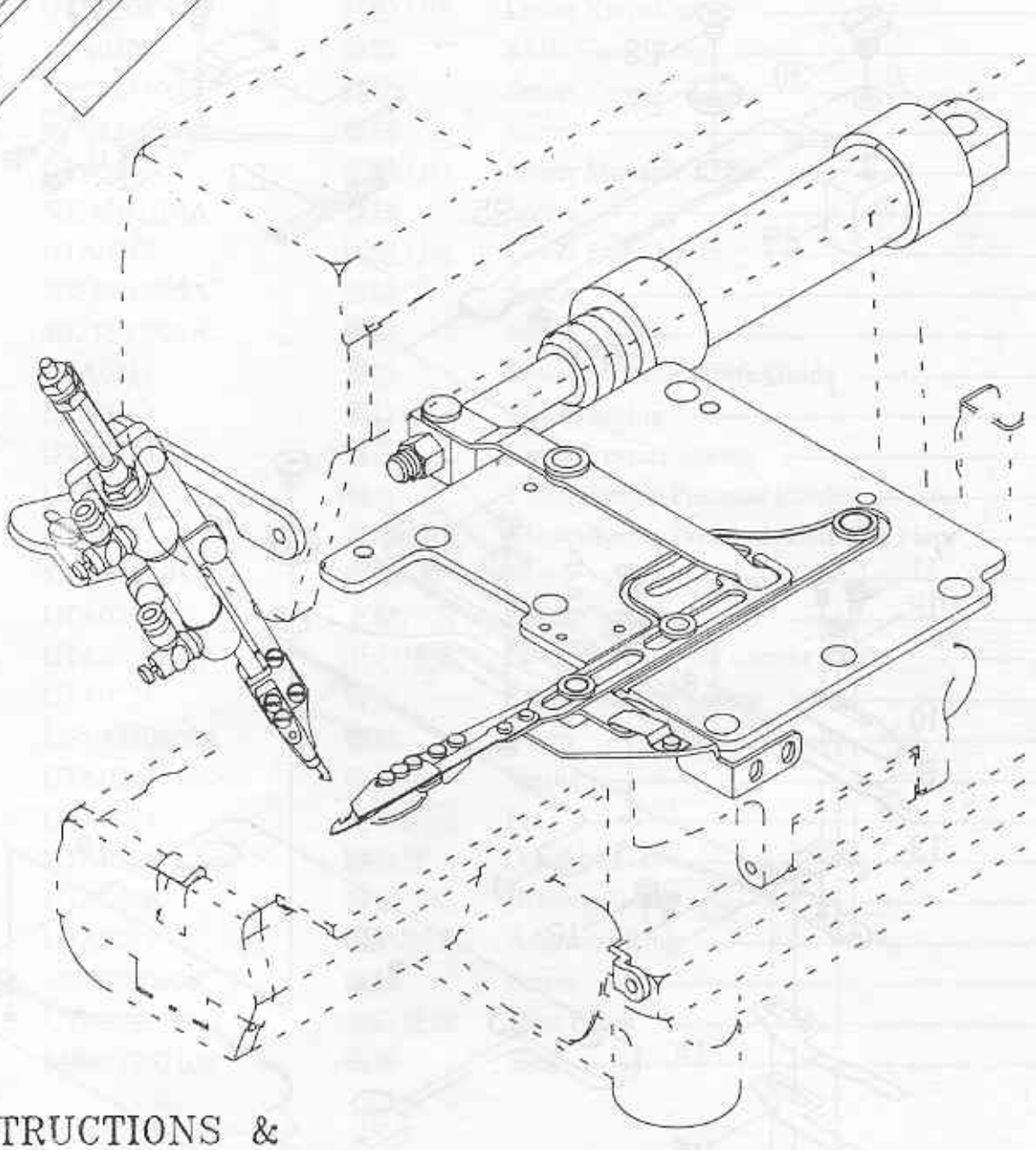
Ver.1.0 1995.1

NO.CT6301-5-96-6

KING 精機 TEX



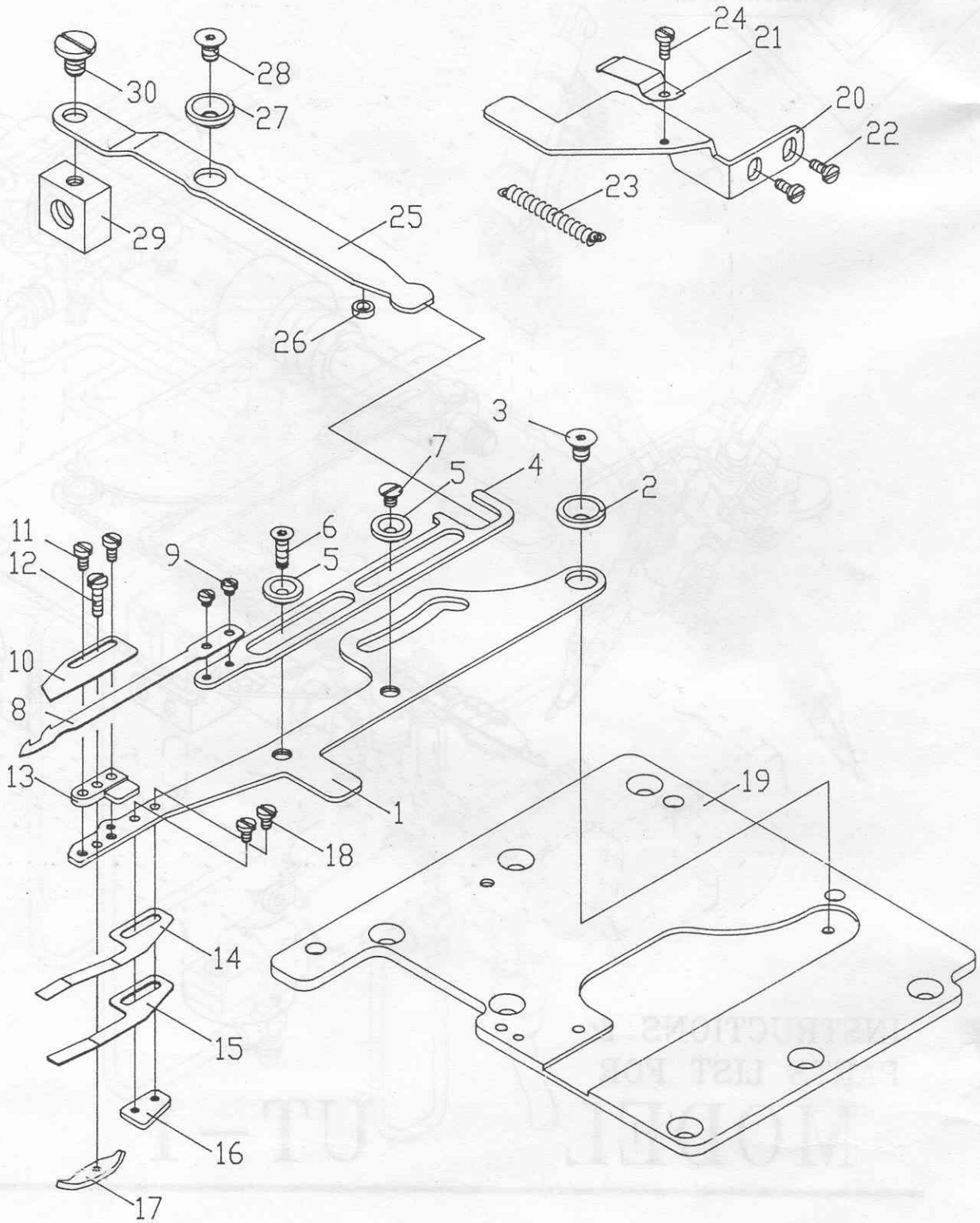
INSTRUCTIONS &
PARTS LIST FOR

MODEL UT-1

筒形三本自動切線裝置

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

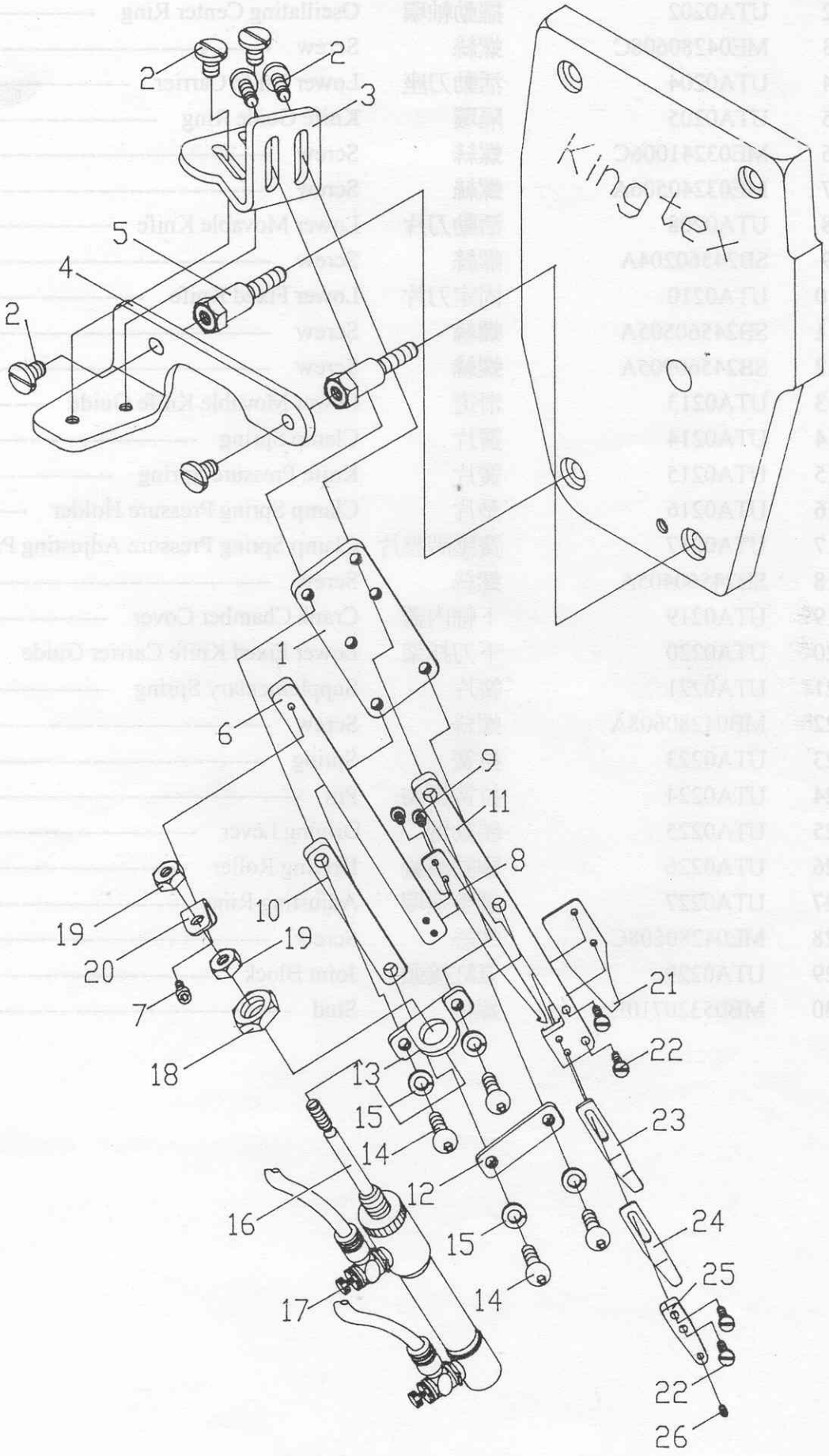
2 UT-1 UNDER TRIMMER COMPONENTS



下線切刀機構 UT-1 Pneumatic Under Bed Trimmer Components

序號 Ref. No.	圖號 Parts No.	名稱 Description		單位用量 Amt. Req.
1	UTA0201	固定刀座	Lower Knife Holder	1
2	UTA0202	擺動軸環	Oscillating Center Ring	1
3	ME04280608C	螺絲	Screw	1
4	UTA0204	活動刀座	Lower Knife Carrier	1
5	UTA0205	隔環	Knife Guide Ring	2
6	ME03241006C	螺絲	Screw	1
7	ME03240506A	螺絲	Screw	1
8	UTA0208	活動刀片	Lower Movable Knife	1
9	SB24560204A	螺絲	Screw	2
10	UTA0210	固定刀片	Lower Fixed Knife	1
11	SB24560505A	螺絲	Screw	2
12	SB24560905A	螺絲	Screw	1
13	UTA0213	滑道	Lower Movable Knife Guide	1
14	UTA0214	簧片	Clamp Spring	1
15	UTA0215	簧片	Knife Pressure Spring	1
16	UTA0216	墊片	Clamp Spring Pressure Holder	1
17	UTA0217	簧壓調整片	Clamp Spring Pressure Adjusting Piece	1
18	SB24560405A	螺絲	Screw	2
19	UTA0219	下軸內蓋	Crank Chamber Cover	1
20	UTA0220	下刀托架	Lower Fixed Knife Carrier Guide	1
21	UTA0221	簧片	Supplementary Spring	1
22	MB04280608A	螺絲	Screw	2
23	UTA0223	拉簧	Spring	1
24	UTA0224	拉簧掛勾	Pin	1
25	UTA0225	驅動臂	Driving Lever	1
26	UTA0226	驅動滾輪	Driving Roller	1
27	UTA0227	調整隔環	Adjusting Ring	1
28	ME04280608C	螺絲	Screw	1
29	UTA0229	氣缸接頭	Joint Block	1
30	MB05320710E	螺樁	Stud	1

3 ST-1 SPREADER THREAD TRIMMER COMPONENTS (FOR CT-62△△ / CT-65△△ ONLY)

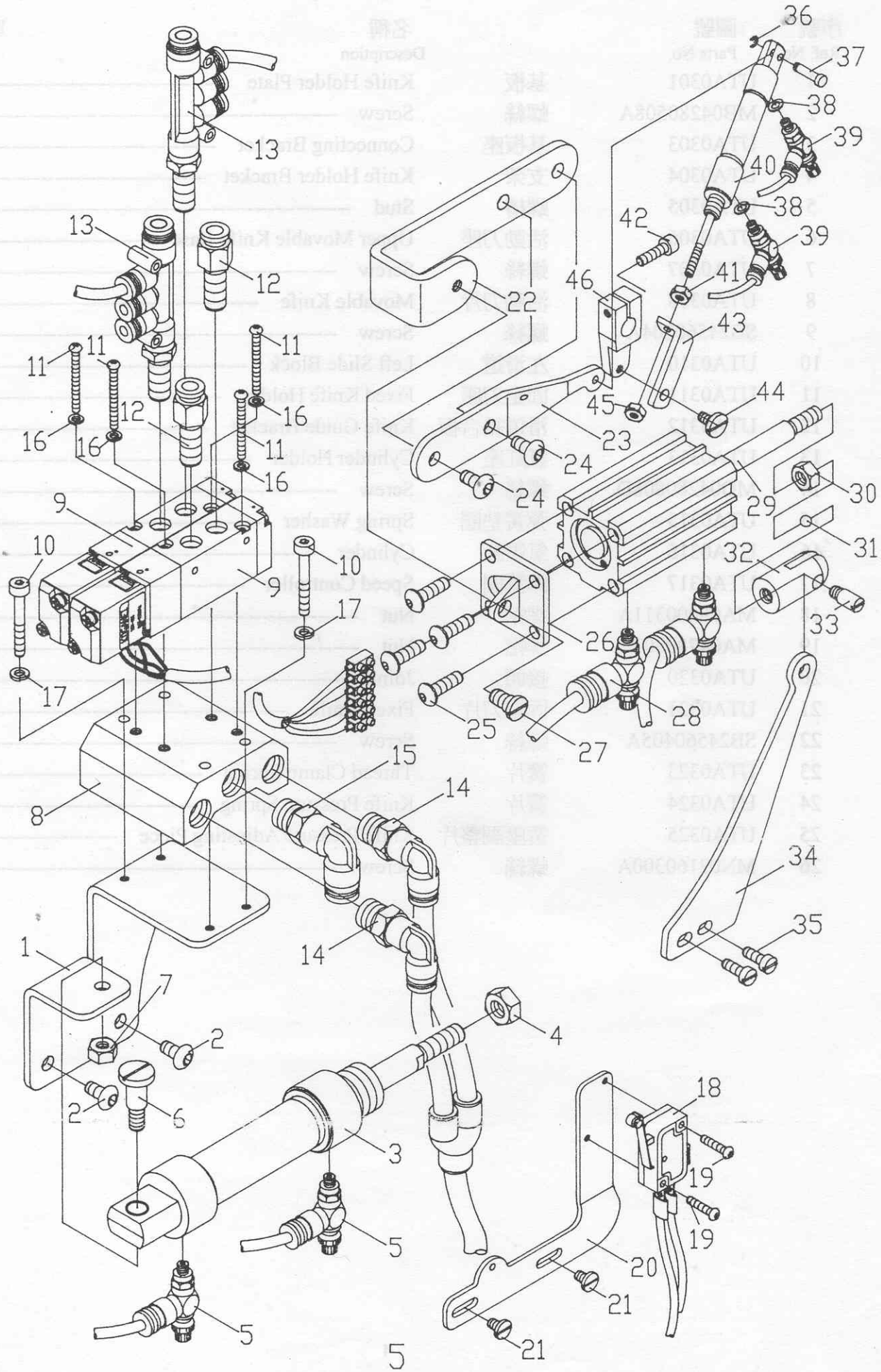


上線切刀機構 ST-1 Pneumatic Thread Trimmer Components

CT62△△／CT65△△專用　For（CT62△△／CT65△△ Only）

序號 Ref. No.	圖號 Parts No.		名稱 Description	單位用量 Amt. Req.
1	UTA0301	基板	Knife Holder Plate	1
2	MB04280508A	螺絲	Screw	6
3	UTA0303	基板座	Connecting Bracket	1
4	UTA0304	支架	Knife Holder Bracket	1
5	UTA0305	螺樁	Stud	2
6	UTA0306	活動刀座	Upper Movable Knife Base	1
7	UTA0307	螺絲	Screw	1
8	UTA0308	活動刀片	Movable Knife	1
9	SB24560204A	螺絲	Screw	2
10	UTA0310	左滑道	Left Slide Block	1
11	UTA0311	固定刀座	Fixed Knife Holder	1
12	UTA0312	滑道結合板	Knife Guide Bracket	1
13	UTA0313	氣缸座	Cylinder Holder	1
14	MD04280808D	螺絲	Screw	4
15	UTA0315	彈簧墊圈	Spring Washer	4
16	UTA0316	氣壓缸	Cylinder	1
17	UTA0317	節流閥	Speed Controller	2
18	MA08400311A	螺帽	Nut	1
19	MA04280307A	螺帽	Nut	2
20	UTA0320	接頭	Joint	1
21	UTA0321	固定刀片	Fixed Knife	1
22	SB24560405A	螺絲	Screw	4
23	UTA0323	簧片	Thread Clamp Spring	1
24	UTA0324	簧片	Knife Pressure Spring	1
25	UTA0325	簧壓調整片	Knife Pressure Adjusting Piece	1
26	MN02160300A	螺絲	Screw	1

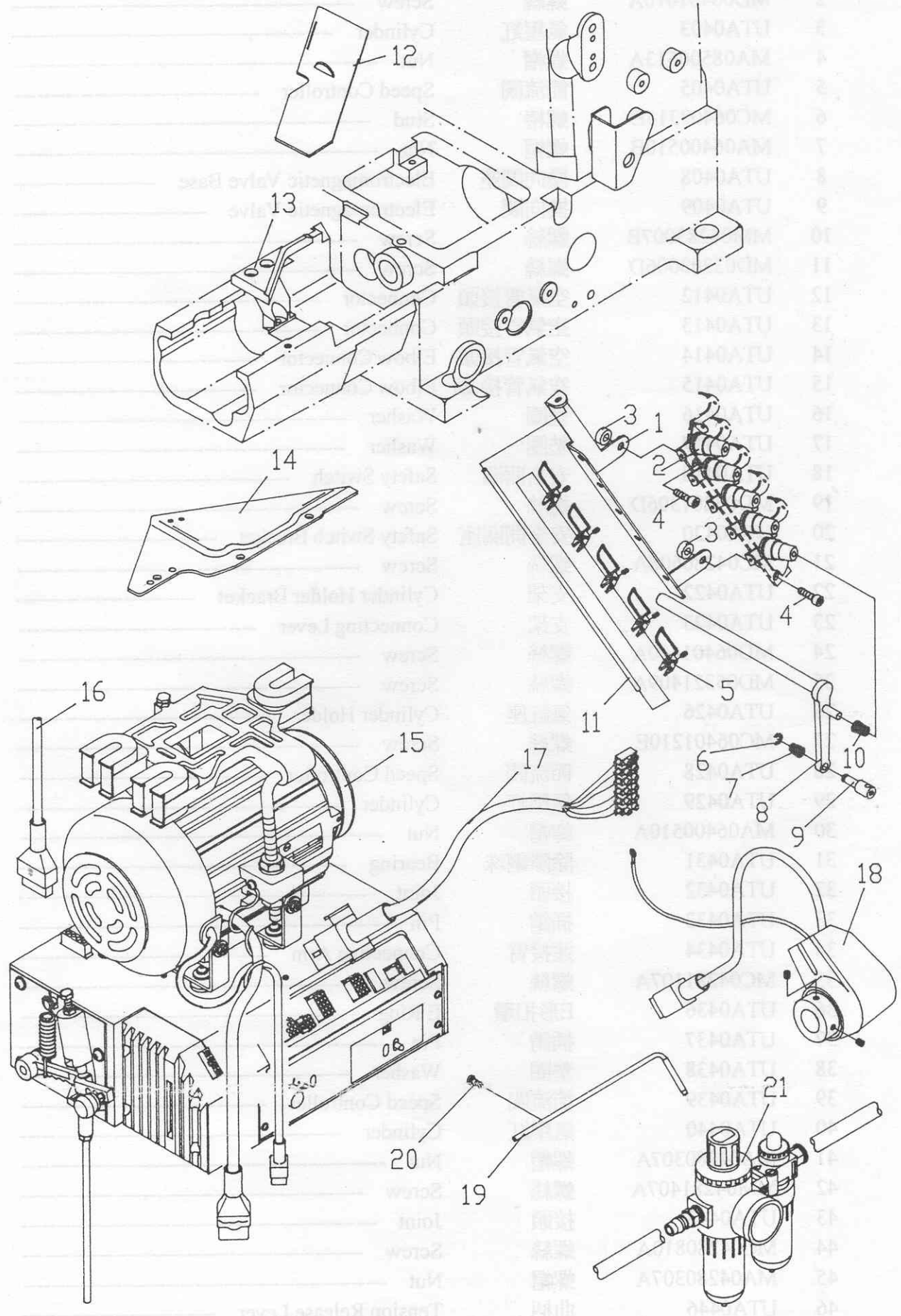
4 COMPRESSED AIR COMPONENTS



空壓組件 Compressed Air Components

序號 Ref. No.	圖號 Parts No.		名稱 Description	單位用量 Amt. Req.
1	UTA0401	空壓組件座	Base	1
2	MD06401010A	螺絲	Screw	2
3	UTA0403	氣壓缸	Cylinder	1
4	MA08500613A	螺帽	Nut	1
5	UTA0405	節流閥	Speed Controller	2
6	MC06402314E	螺樁	Stud	1
7	MA06400510B	螺帽	Nut	1
8	UTA0408	換向閥座	Electromagnetic Valve Base	1
9	UTA0409	換向閥	Electromagnetic Valve	2
10	MM04283007B	螺絲	Screw	2
11	MD03203006D	螺絲	Screw	4
12	UTA0412	空氣管接頭	Connector	2
13	UTA0413	空氣管接頭	Connector	2
14	UTA0414	空氣管接頭	Elbow Connector	2
15	UTA0415	空氣管接 頭	Elbow Connector	1
16	UTA0416	墊圈	Washer	4
17	UTA0417	墊圈	Washer	2
18	UTA0418	安全開關	Safety Switch	1
19	MD03201306D	螺絲	Screw	2
20	UTA0420	安全開關座	Safety Switch Bracket	1
21	MC04280608A	螺絲	Screw	2
22	UTA0422	支架	Cylinder Holder Bracket	1
23	UTA0423	支架	Connecting Lever	1
24	MD06401410A	螺絲	Screw	2
25	MD05321409A	螺絲	Screw	4
26	UTA0426	氣缸座	Cylinder Holder	1
27	MC06401210E	螺絲	Screw	1
28	UTA0428	節流閥	Speed Controller	2
29	UTA0429	氣壓缸	Cylinder	1
30	MA06400510A	螺帽	Nut	1
31	UTA0431	除隙鋼珠	Bearing	1
32	UTA0432	接頭	Joint	1
33	UTA0433	插銷	Pin	1
34	UTA0434	連接臂	Connecting Arm	1
35	MC04281107A	螺絲	Screw	2
36	UTA0436	E形扣環	E Ring	1
37	UTA0437	插銷	Pin	1
38	UTA0438	墊圈	Washer	2
39	UTA0439	節流閥	Speed Controller	2
40	UTA0440	氣壓缸	Cylinder	1
41	MA04280307A	螺帽	Nut	1
42	MM04281407A	螺絲	Screw	1
43	UTA0443	接頭	Joint	1
44	MC04280810A	螺絲	Screw	1
45	MA04280307A	螺帽	Nut	1
46	UTA0446	曲柄	Tension Release Lever	1

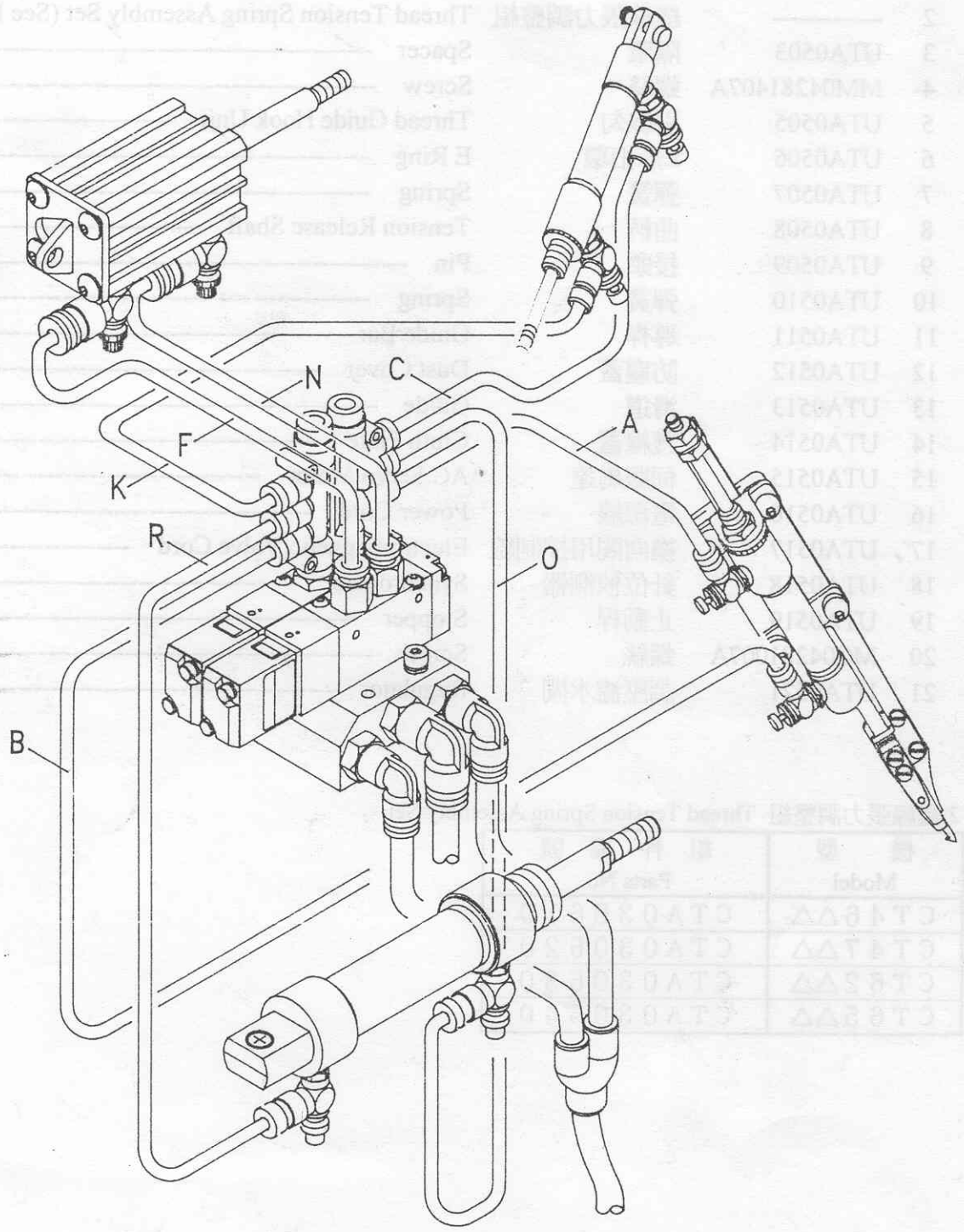
5 THREAD TENSION AND MOTOR COMPONENTS



鬆線機構及更換零件 Thread Tension Components And Motor Components 5

序號 Ref. No.	圖號 Parts No.		名稱 Description	單位用量 Amt. Req.
1	UTA0501	導線	Thread Guide Eyelet	1
2	----------	縫線張力調整組	Thread Tension Spring Assembly Set (See List Blow)	1
3	UTA0503	隔環	Spacer	2
4	MM04281407A	螺絲	Screw	2
5	UTA0505	引線勾	Thread Guide Hook Unit	5
6	UTA0506	E形扣環	E Ring	1
7	UTA0507	彈簧	Spring	1
8	UTA0508	曲柄	Tension Release Shaft	1
9	UTA0509	接頭	Pin	1
10	UTA0510	彈簧	Spring	1
11	UTA0511	導桿	Guide Bar	1
12	UTA0512	防塵蓋	Dust Cover	1
13	UTA0513	滑道	Guide	1
14	UTA0514	護線蓋	Cloth Plate	1
15	UTA0515	伺服馬達	AC Servo Motor	1
16	UTA0516	電源線	Power Cord	1
17	UTA0517	換向閥用控制線	Electromagnetic Valve Cord	1
18	UTA0518	針位偵測器	Synchronizer	1
19	UTA0519	止動桿	Stopper	1
20	MC04281007A	螺絲	Screw	1
21	UTA0521	調壓濾水閥	Regulator	1

2.縫線張力調整組 Thread Tension Spring Assembly Set

機型 Model	組件編號 Parts No.
CT46△△	CTA030610
CT47△△	CTA030620
CT62△△	CTA030630
CT65△△	CTA030640

6 AIR PIPING DIAGRAM