

PARTS BOOK

TRONIC 7F NF
TRONIC 7HF NF

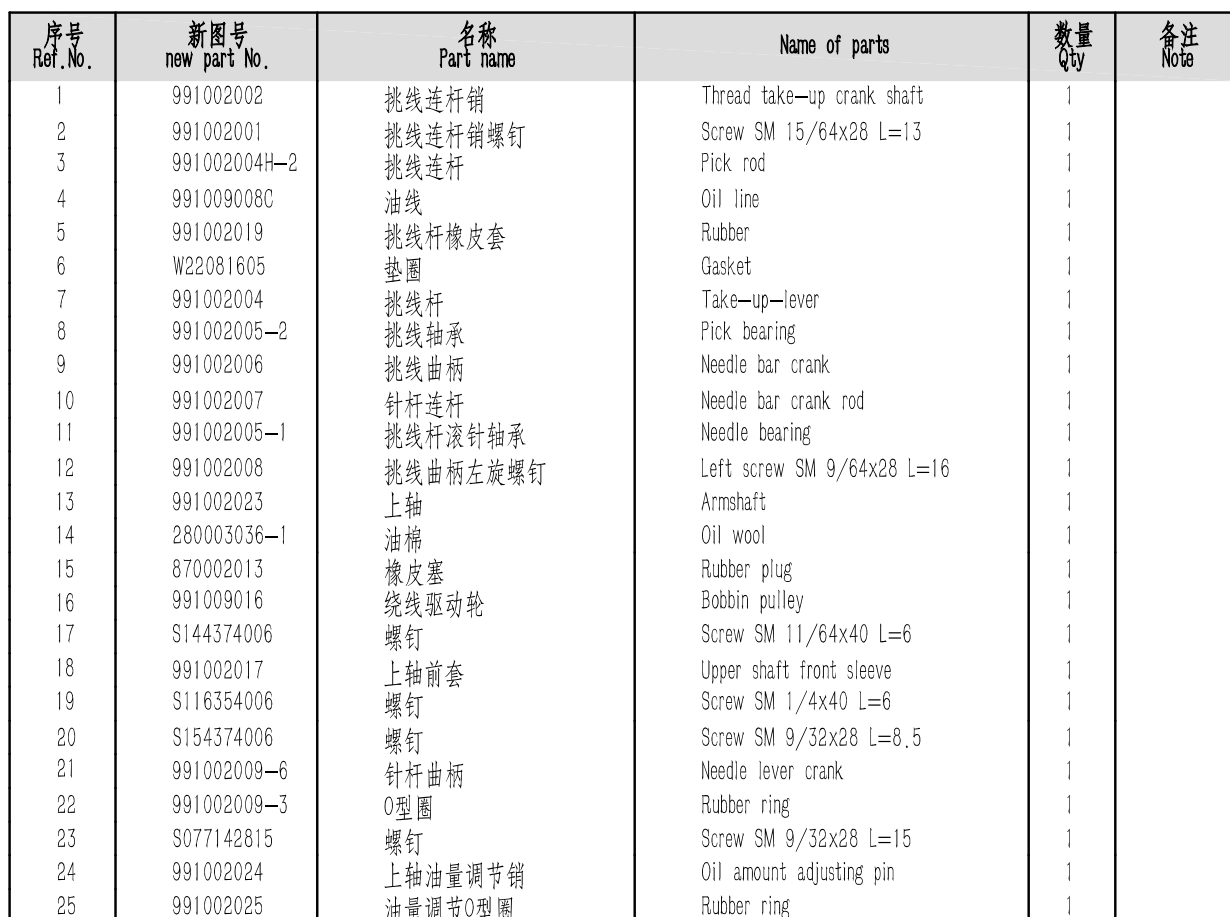
Automatic industrial lockstitch sewing
machine with needle feed



1-6	991001041-13	螺钉M4x12	Screw M4x12	1	
1-7	991001041-1	卡簧	Jump ring	2	
1-8	280001041-1	绕线器座	Coil holder	1	
1-9	280001041-2	绕线器弹簧柱	Coil spring post	1	
1-10	991001041-19	绕线器拉压弹簧	Spring	1	
1-11	991001041-11	平垫圈S6	Gasket	1	
1-12	991001041-9-3	梭芯夹轴	Spindle clamp shaft	1	
1-13	991001041-9-1	梭芯夹凸轮	Spindle clamp CAM	1	
1-14	991001041-9-2	螺钉M5x5	Screw M5x5	1	
1-15	991001041-5	O型圈P9	O-ring	1	
1-16	280001041-3	绕线器轴承	Bearing	2	
1-17	991001041-2	绕线轴基座	Base around the spool	1	
1-18	991001041-6	绕线轮	reel	1	
1-19	991001041-8	橡皮垫圈29	Gasket	1	
1-20	280001041-4	绕线杠杆轴	Winding lever shaft	1	
1-21	991001041-17	绕线杠杆	Winding lever	1	
1-22	991001041-18	绕线复位弹簧	Reset spring	1	
2	991001056G	绕线器垫片	Bobbin washer	1	
3	280001045	绕线夹线器(双耳)	Thread tension asm	1	
3-1	280001045-1	夹线螺母	Tension nut	1	
3-2	991001045-4	夹线板	Thread tension disk presser	1	
3-3	991001045-3	夹线弹簧	Tension spring	1	
3-4	991001045-5	过线板	Thread tension guide	2	
3-5	991001045-2	夹线螺钉	Tension post	1	
3-6	991001045-6	夹线螺母(下)	Tension nut	1	
4	991009001	油窗	Oil sight window	1	
5	991009002	油窗O型圈	Rubber ring	1	
6	M080500810	绕线器螺钉	Screw M5x10	3	
7	10107269	橡皮塞	Rubber plug	2	
8	991001043	割线刀	Knife	1	
9	S093574005	割线刀螺钉	Screw SM 9/64x40 L=5.4	2	
10	380012201	加油橡皮塞	Rubber plug	1	
11	288CS01010U-2	电机罩壳	Motor housing	1	
12	M180500825	螺钉	Screw M5 L=25	1	
13	M180500820B	螺钉	Screw M5 L=20	3	
14	030307017	右销橡皮塞	Right pin rubber plug	1	
15	288001018	下轴盲孔塞	Lower shaft blind hole plug	1	
16	030304031	送布抬牙轴孔塞	Lift the shaft hole plug	2	
17	11000465G	支撑板	Mounting plate	1	
18	M180500810	螺钉	Screw M5x10	2	
19	280001019G	小夹线器组件	Small clamp assembly	1	
19-1	280001019-5	小夹线螺母	Thread tension nut	1	
19-2	991001019-4	小夹线簧	Thread tension spring	1	
19-3	991001019-3	小夹线板	Thread tension disk	2	
19-4	991001019-2	小夹线过线板	Thread tension guide	1	
19-5	991001019-1	小夹线螺钉	Small clip line screw	1	
20	281001025	夹线器	Thread tension asm	1	
20-1	281001025-1	夹线螺母	Tension nut	1	
20-2	991001025-2	夹线止动片	Rotating stopper	1	
20-3	991001025-3	夹线簧	Clamping spring	1	
20-4	991001025-4	夹线压板	Thread tension disk presser	1	
20-5	991001025-5	夹线板	Thread tension disk	2	
20-6	991001025-6	夹线螺钉	Tension post	1	
20-7	991001025-7	挑线簧	Take-up spring	1	
20-8	991001025-8	挑线簧调节座	Tension post socket	1	
21	TC0000053-5	松线钉	Tension releasing L=30mm	1	
22	991009013	油泵支柱螺钉	Oil pump support screw	1	

23	S044762810	挑线杆防护罩螺钉	Screw SM 3/16x28 L=6	1
24	991001021	挑线杆防护罩	Thread take-up lever cover	1
25	280001036	支脚	Stand bar	2
26	S074374005P	右线勾螺钉	Screw SM 11/64x40 L=6	1
27	991001023	右线勾	Right line hook	1
28	S115952811	夹线器螺钉	Screw SM 15/64x28 L=7	1
29	280001049	打线勾	Whipping	1
30	288007006E	电子夹线器	Electronic wire clamp	1
31	S144762805	螺钉	Screw SM 3/16x28	1
32	280001037	卷边器座	Flange holder	1
33	TC0000125	针板	Throat plate	1
34	S044374006Z	针板螺钉	Screw SM 11/64x40 L=6.3	2
35	991001035	推板组件	Slide plate asm	1
35-1	991001035-1	推板	Slide plate	1
35-2	991001035-2	推板簧	Bed slide spring	1
35-3	S082385602	推板簧螺钉	Screw SM 3/32x56 L=2.2	2
36	S074374005P	左线勾螺钉	Screw SM 11/64x40 L=6	1
37	TC0000144	左线勾	Arm thread guide left	1
38	S094762809	面板螺钉	Screw SM 3/16x28 L=9	3
39	991001033	橡皮塞	Rubber plug	2
40	299F01001	前面板	Face plate	1
41	299F01002	前面板垫	Panel mat	1
42	S073184404	防油板螺钉	Screw SM 1/8x40 L=4	1
43	991004042	垫片	Gasket	1
44	280001004	面部防油板	Arm oil shifld	1
45	S144374006-1	螺钉	Screw	1
46	S044762810	灯开关组件螺钉	Screw SM 3/16x28 L=6	2
47	288001049	灯开关组件	Lamp switch group	1
48	991001052	油线板组件	Oil plate assembly	1
49	S044762810	塑料线夹螺钉	Screw SM 3/16x28 L=6	2
50	991001061	塑料线夹	Plastic clamp	2
51	991004008	卡簧	Jump ring	1
52	870003033	橡胶垫片	Rubber gasket	1
53	280001027G	松线辅钉	Loose thread auxiliary nail	1
54	288007015G-1	密封垫	Sealing gasket	1
55	288007015G	松线器	Thread release	1
56	M040400705	锥度螺钉	Screw M4	2
57	S094762809	螺钉	Screw SM 3/64x28	9
58	288C01006	后窗板	Rear window panel	1
59	288C01007	后窗板垫	Rear window pad	1
60	S093574016	螺钉	Screw SM 9/64x40 L=12	2
61	991001005	橡皮塞	Rubber plug	3
62	S144374006-1	螺钉	Screw SM 11/16x40 L=6	1
63	S07437065	螺钉	Screw SM 11/64x40 L=6	1
64	991001007	三眼过线板	Three eyes over the line board	1
65	288CS01021	机壳底板组件	Chassis bottom panel assembly	1

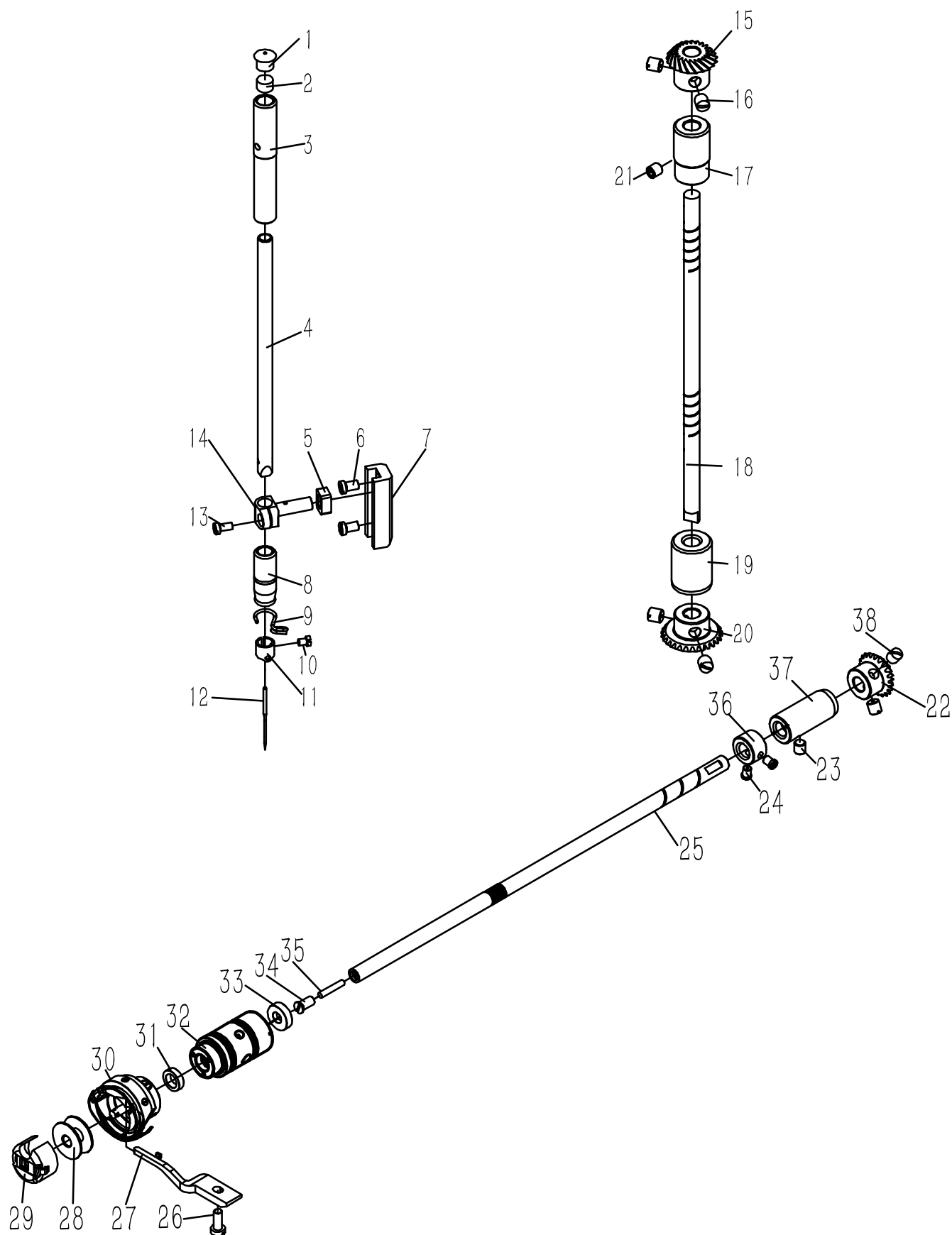
Upper shaft components and Pick wire components



26	870002008	上轴中套	Bushing intermediate	1	
27	991002015	上轴挡圈	Upper shaft retaining ring	1	
28	991003014	上轴伞齿轮	Gear asm	1	
29	288002011	上轴后套	Upper shaft back sleeve	1	
30	M140601008	螺钉	Screw M5	3	
31	991002028	联轴器A	Coupling A	1	
32	M140601006	螺钉	Screw M6	3	
33	991002030	联轴器B	Coupling B	1	
34	288002028EQX-2	电机	Electrical machinery	1	
35	M140500806	螺钉	Screw M5	3	
36	280002022	手轮	Hand wheel	1	
37	M180500816	螺钉	Screw M5	4	
38	280002014	弹簧垫片	Spring shim	4	
39	280001066-1	导线线夹	Conductor clamp	1	
40	991002013	上轴后套油封	Upper shaft rear sleeve oil seal	1	
41	S116354008	伞齿轮螺钉	Screw SM 1/4x40 L=8	2	
42	S116354006	螺钉	Screw SM 1/4x40 L=6	2	

3. 针杆部件、竖轴部件、下轴部件

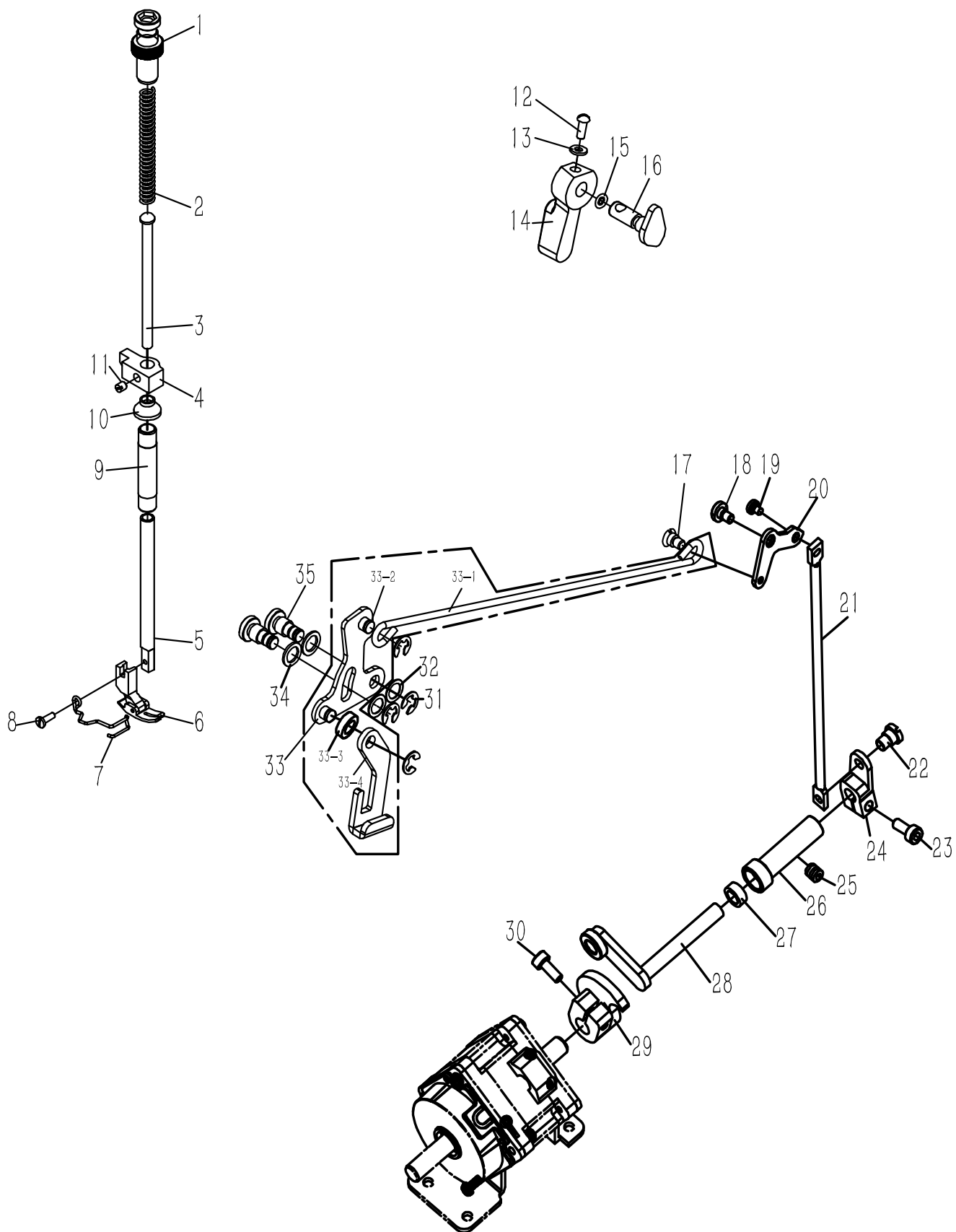
Pin, Vertical shaft and Lower shaft assembly



序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty
1	991003001	针杆上孔塞	Cap	1
2	280003036R	针杆上套油毡	Needle rod covered with linoleum	1
3	991003002	针杆上套	Needle bar bushing upper	1
4	991003003	针杆	Needle bar	1
5	991003032A-1	滑块	Slide block	1
6	S074374007P	滑块座螺钉	Screw SM 11/64x40 L=7	2
7	991003032A-2	滑块槽	Silde block base	1
8	991003008	针杆下套	Needle bar bushing lower	1
9	991003007M	针杆下套线钩	Needle bar thread guide	1
10	S073184406	螺钉	Screw SM 1/8x44 L=5	1
11	991003010	针杆过线钩	Needle bar thread guide	1
12	991003011-2	机针	Needle DBx1 #12	1
13	S073574007	针杆连接柱螺钉	Screw SM 9/64x40 L=6	1
14	991003036	连接柱	Needle rod holder asm	1
15	991003016	竖轴上伞齿轮	Pinion asm	1
16	S116354008	伞齿轮螺钉	Screw SM 1/4x40 L=8	4
17	991003016-1	竖轴上套	Upright shaft bushing upper	1
18	991003014-1	竖轴	Upright shaft	1
19	991003017	竖轴下套	Upright shaft bushing lower	1
20	991003019	竖轴下伞齿轮	Pinion asm	1
21	S145952806	竖轴上套紧固螺钉	Screw SM 15/64x28 L=6	1
22	991003021	下轴伞齿轮	Pinion asm	1
23	S145952806	下轴后轴套螺钉	Screw SM 15/64x28 L=6	1
24	S144374006	下轴挡圈螺钉	Screw SM 11/64x40 L=5	2
25	288002022	下轴	Lower shaft	1
26	S084374011	定位勾螺钉	Screw SM 11/64x40 L=11	1
27	991003023	定位勾	Bobbin case holder	1
28	991003029	梭芯	Bobbin	1
29	991003030	梭壳	Bobbin case	1
30	991003015-4	旋梭	Hook asm	1
31	030306031	下轴前套油封	Lower shaft front sleeve oil seal	1
32	168051401	下轴前套	Lower shaft front metal	1
33	280003033	下轴前套油封 (后)	Lower shaft front sleeve oil seal(behind)	1
34	991003028	下轴限油螺钉	Screw	1
35	LL1122	油芯	Oil core	1
36	991003020	下轴挡圈	Thrust collar asm	1
37	288CS05019	下轴后套	Bushing rear	1
38	S116354008	伞齿轮螺钉	Screw SM 1/4x40 L=8	2

4. 压杆部件

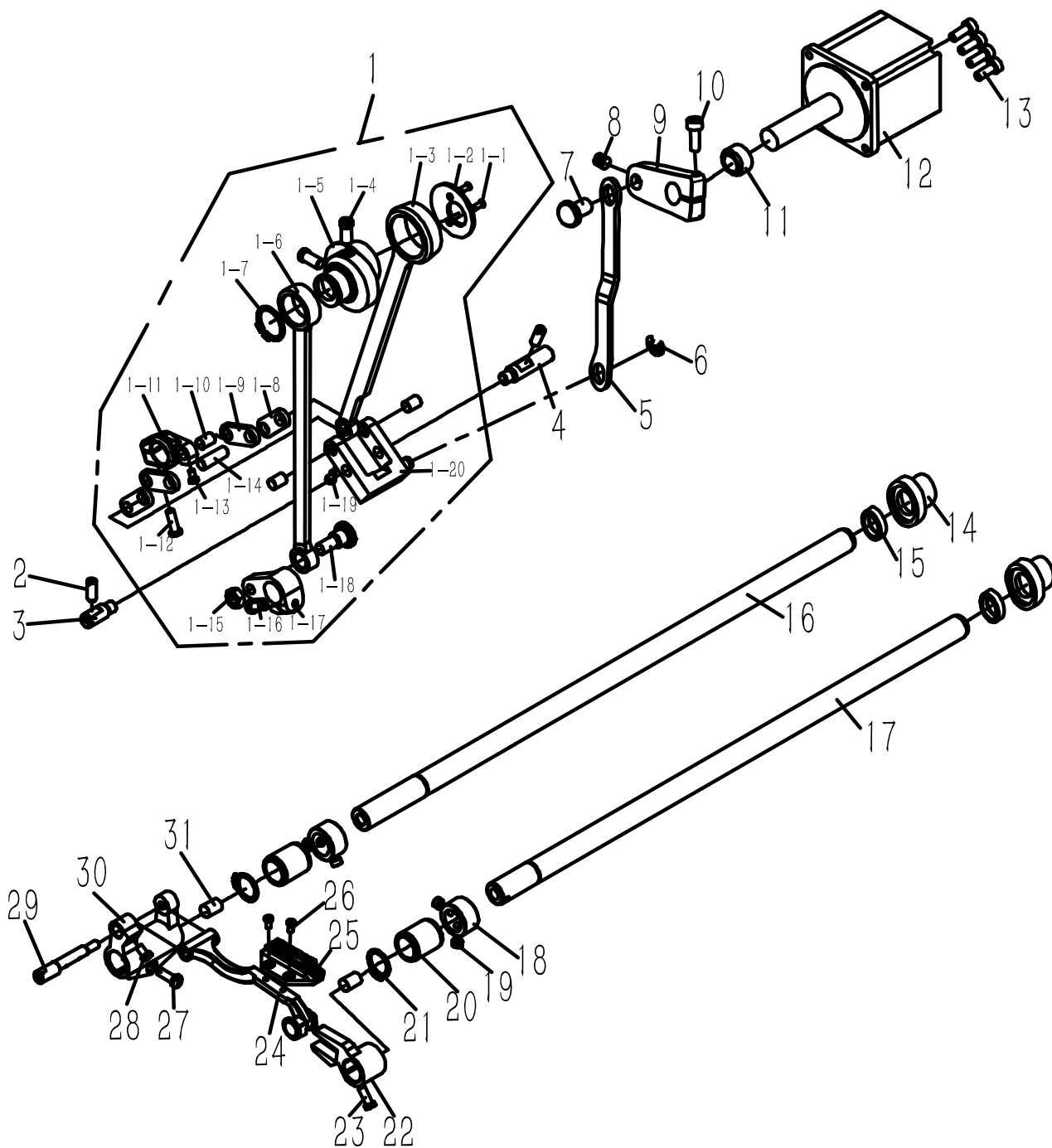
Press rod unit



序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty
1	991004028A	调压螺母组件	Pressure regulating nut assembly	1
2	991004029	调压簧	Presser adjurting spring	1
3	991004033	调压导杆	Presser guide bar	1
4	280004006	压杆导架	Presser bar guide bracket	1
5	991004031	压杆	Presser bar	1
6	720003003	压脚	Presser foot asm	1
7	991004036	保护架	Presser foot protection frame	1
8	S073574011	压脚螺钉	Screw SM 9/64x40 L=11	1
9	991004005	压杆套	Presser bar bushing lower	1
10	991004041	压杆挡油帽	Oil baffle cap	1
11	S116354006	导架螺钉	Screw SM 1/4x40 L=6	1
12	991004002	螺钉	Screw SM 9/64 L=9.5	1
13	991004042	垫片	Gasket	1
14	991004001	压脚扳手	Presser wrench	1
15	991004003	O型圈	Rubber ring	1
16	LB1112G	压脚扳手凸轮	Press foot wrench CAM	1
17	991004010	轴位螺钉	Shoulder screw	1
18	288003013	轴位螺钉	Shoulder screw	1
19	288003014G	螺钉	Screw	1
20	288003015	抬压脚后杠杆	Lift press foot back lever	1
21	11000396	抬压脚顶杆	Press foot lift rod	1
22	288003014G	轴位螺钉	Shoulder screw	1
23	M180500816	螺钉	Screw M5x16	1
24	11000392	抬压脚曲柄	Lift foot crank	1
25	012500536	螺钉	Screw M5x5	1
26	11000553	抬压脚轴套	Press foot shaft sleeve	1
27	030306031N	油封	Oil seal	1
28	10132345	抬压脚曲柄组件	Press foot crank assembly	1
29	11000552	抬牙脚凸轮	Lift foot CAM	1
30	M180500820	螺钉	Screw M5x20	1
31	991004008	卡簧	Jump ring	4
32	991002036	垫片	Rubber ring	2
33	288003008A	前杠杆组件	Knee liftig cross rod asm	1
33-1	288003008A-1	抬压脚拉杆	Lift foot pull rod	1
33-2	280004019-1	抬压脚前杠杆	Lift presser foot front lever	1
33-3	280004019-4	垫圈	Washer	1
33-4	991004032-2	压脚升降板	Press foot lift plate	1
34	991004039-1	红纸垫	Red paper pad	1
35	991004007	前杠杆螺纹销	Link shaft	2

5. 送料部件

Feed part

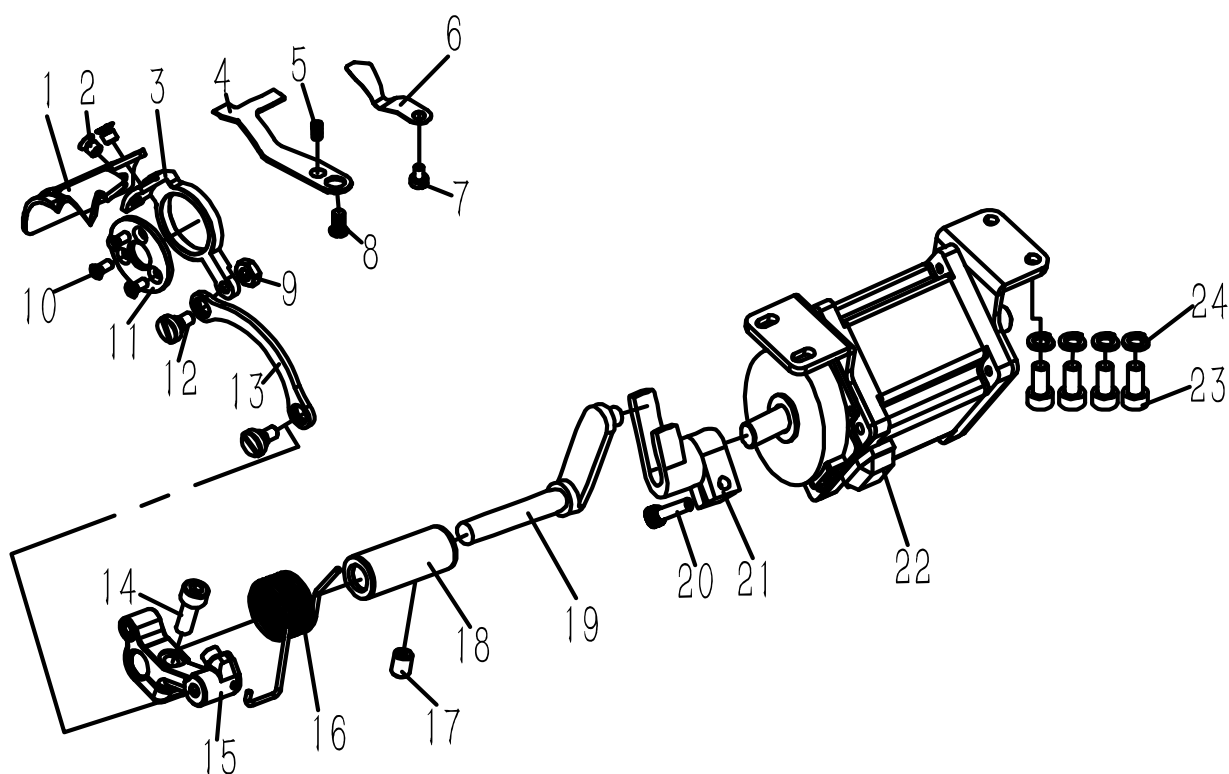


序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty
1	288004025EAG	大连杆组件	Large connecting rod assembly	1
1-1	S093574006	送料偏心轮盖板螺钉	Screw SM 9/64x40 L=6	2
1-2	991002026	送料偏心轮盖板	Cover plate	1
1-3	991005012	送料连杆	Feed connecting rod	1
1-4	S07635401	送料偏心轮螺钉	Screw SM 1/4x40 L=11	2
1-5	991002010-2	送料偏心轮	Feed eccentric	1
1-6	991005015	抬牙连杆	Lifting rod	1
1-7	991002014	送料偏心轮挡圈	Stop collar	1

1-7	991002014	送料偏心轮挡圈	Stop collar	1
1-8	991005024	送料短摆动板	Short swing plate	2
1-9	991005023	送料长摆动板	Long swing plate	2
1-10	991005038	短摆动板连接销	Short coupling pin	3
1-11	991005041	送料曲柄	Feed crank	1
1-12	S074762816	送料曲柄螺钉	Screw SM 3/16x28 L=15	1
1-13	S073574006	曲柄销螺钉	Screw SM 9/64x40 L=8	1
1-14	288004025EAG-1	摆动座长销	Long coupling pin	1
1-15	N217142805	抬牙连杆轴位螺母	Nut	1
1-16	S074762814	抬牙后曲柄螺钉	Screw SM 3/16x28 L=15	1
1-17	991005043	抬牙后曲柄	Lift back crank	1
1-18	991005045	抬牙连杆轴位螺钉	Hinge Screw	1
1-19	S083574004	送料连杆螺钉	Screw SM 9/64x40 L=4	1
1-20	288004025E	送料摆动座	Feed swing seat plate	1
2	991002001	螺钉	Screw SM 15/64x28 L=15	1
3	288CS05026	摆动座左销	Swing seat left pin	1
4	288004013	摆动座右销	Swing seat right pin	1
5	11000691	针距连杆	Pitch link	1
6	288004040	卡簧	Jump ring	1
7	11000556	销	Melt	1
8	S144763205	螺钉	Screw SM 3/16x32 L=6	1
9	11000555	针距曲柄	Needle pitch crank	1
10	M180500816	螺钉	Screw M5 L=16	1
11	288004041	油封	Oil seal	1
12	288CS04006	倒缝步进电机	Stepping motor	1
13	M180400714	螺钉	Screw M4 L=14	1
14	288004030	送布抬牙中套	Send cloth lifting braces	2
15	280005062	油封	Oil seal	2
16	288002010	送布轴	Feed spool	1
17	288004039	抬牙轴	Feed driving shaft	1
18	991002015	挡圈	Check ring	2
19	S126354004	螺钉	Screw SM 1/4x40 L=6	4
20	991005049	送布,抬牙轴前套	Feed cloth, lift axle front cover	2
21	991005030	轴位卡簧	Shaft position circlip	2
22	991005054	牙叉	Fork	1
23	S084374012	牙叉螺钉	Screw SM 11/64x40 L=12	1
24	991005033ASM	牙架部件	Feed bar asm	1
25	991005031	送布牙	Feed dog	1
26	S073184406	送布牙螺钉	Screw SM 1/8x44 L=6	2
27	S074762812	牙架座螺钉	Screw SM 11/64x40 L=12	1
28	S084374007	牙架销螺钉	Screw SM 11/64x40 L=7	1
29	991005029	牙架偏心销	Bracket eccentric pin	1
30	991005052	牙架曲柄	Dental crank	1
31	2880003036	羊毛毡	Wool felt	2

6. 剪线部件(单刀)

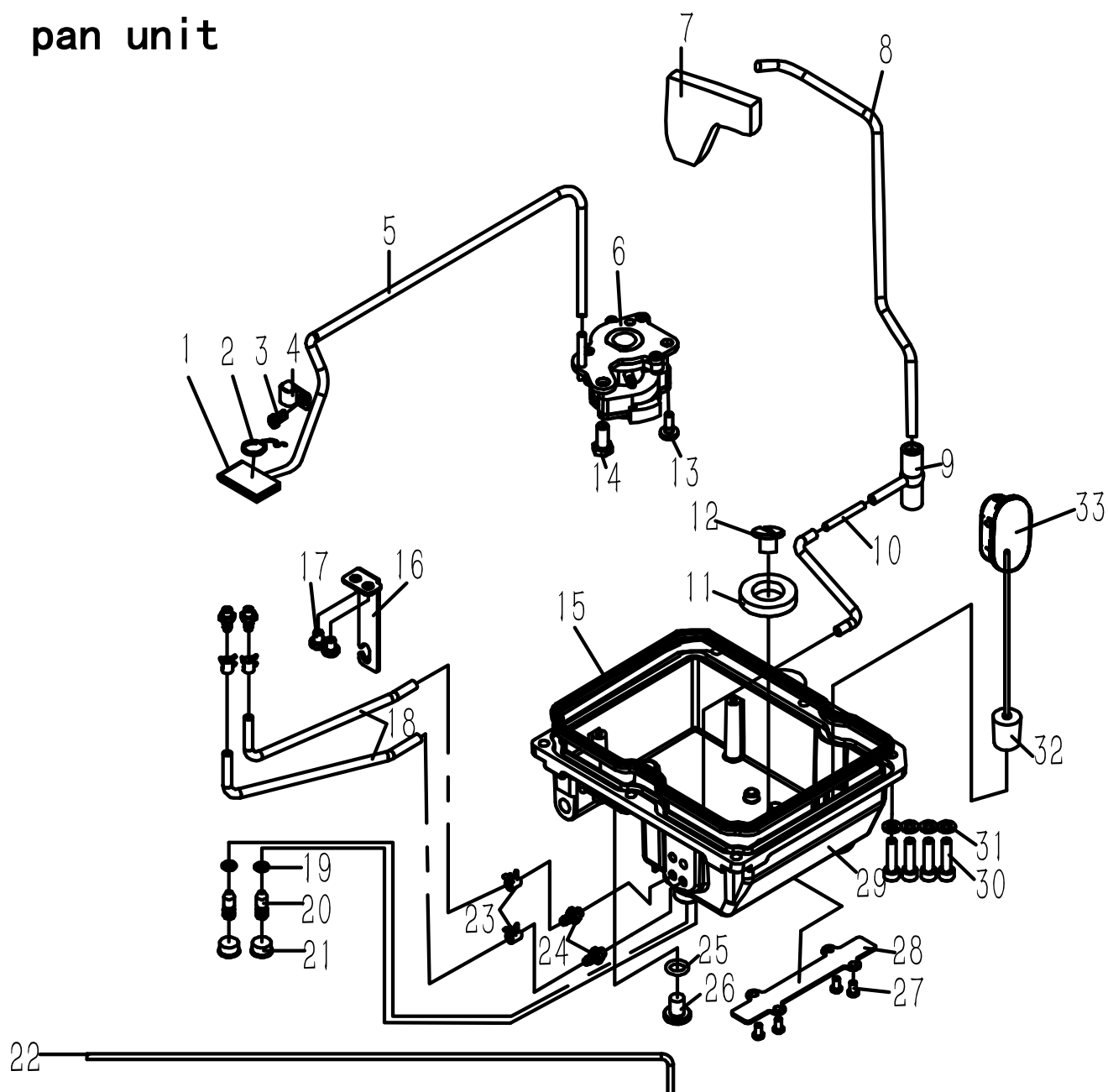
Wire cutting unit(single blade)



序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty
1	991006005	动刀	Moving blade	1
2	991006004	螺钉	Screw	3
3	288CS6001	刀架	Knife holder	1
4	991006009B	固定刀	Dead knife	1
5	S123574014	定刀调节螺钉	Screw	1
6	288E06040	分线片	Distributor plate	1
7	S073574006-1	螺钉	Screw SM 9/64x40	1
8	S043574005	螺钉	Screw	1
9	N210330703	螺母	Nut	1
10	M040300506	螺钉	Screw	3
11	280006007	刀架压板	Tool rest press plate	1
12	280006011	轴位螺钉	Shoulder screw	2
13	288CS6009	刀架连杆	Tool rest connecting rod	1
14	S184763214	螺钉	Screw	1
15	280006012	剪线限位曲柄	Cut wire limit crank	1
16	280006015	复位簧	Reset spring	1
17	S145952806	螺钉	Screw	1
18	280006017	切线轴套	Tangential shaft sleeve	1
19	10132344	剪线驱动曲柄	Cut wire drive crank	1
20	M180500820	螺钉	Screw M5	1
21	11000549	剪线叉形曲柄	Cutting fork crank	1
22	288CS08002	电机	Electrical machinery	1
23	M180500814	螺钉	Screw	4
24	280002014	垫片	Gasket	4

7. 油盘部件

Oil pan unit

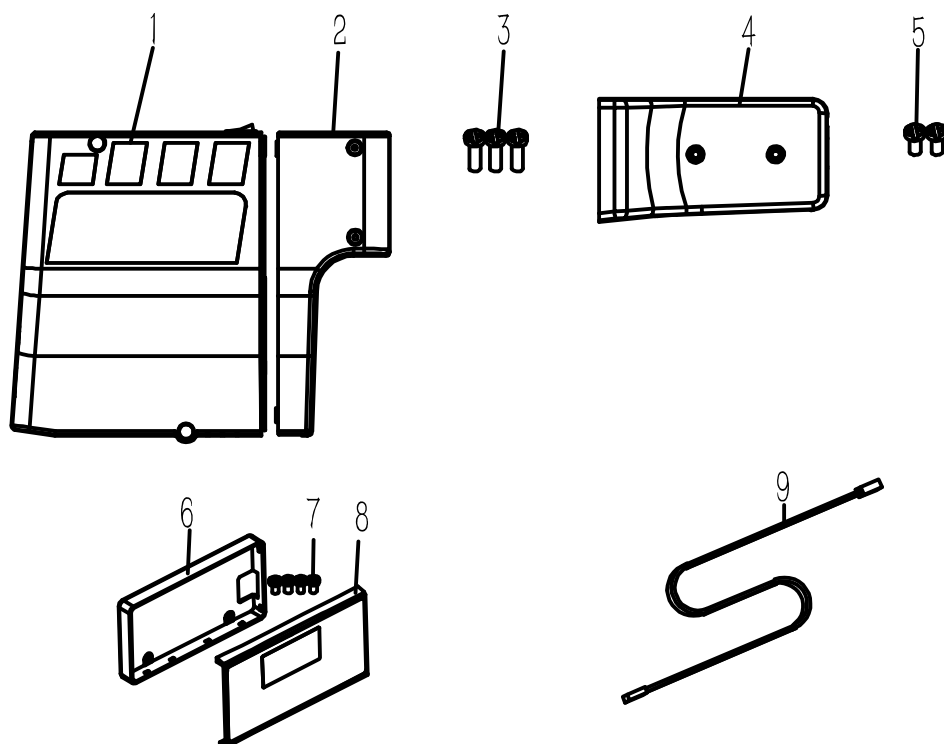


序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty
1	991009019	回油毡	Recycled felt	1
2	991009005	回油毡夹	Return the linoleum clip	1
3	S044762810	螺钉	Screw SM 3/16x28 L=10	1
4	991009007	回油管夹	Return pipe clamp	1
5	991009006	回油管	Oil return pipe	1
6	288009014	油泵组件	Oil pump group	1
7	GT6007007	挡油海绵	Oil sponge	1
8	991009003	上供油管	Upper supply line	1
9	991009015	油管接头	Oil pipe joint	1
10	280009012	小油管	Small oil pipe	1
11	TC0000283	磁铁	Magnet	1
12	S077942407	螺钉	Screw	1
13	S074374010	螺钉	Screw	1

14	ZSD15005	螺钉	Screw	1	
15	288006018	油盒密封垫	Oil box gasket	1	
16	380082801	油管支架	Tubing support	1	
17	M180500812	螺钉	Screw M5 L=10	1	
18	1199279	油管	Pipeline	2	
19	0000660015	O型圈	O-ring	2	
20	380082101	调油螺钉	Screw	2	
21	288001029	橡皮塞	Rubber plug	2	
22	991009008	油线	Oil line	2	
23	288006023	油管夹	Tubing clamp	4	
24	280010028	油嘴	Glib	4	
25	TC0000282	O型圈	O-ring	1	
26	S077932811	螺钉	Screw	1	
27	S093574005	螺钉	Screw	4	
28	288006029	电线压板	Wire clamp	1	
29	288006021	油盘组件	Oil pan group	1	
30	M180500820B	螺钉	Screw	4	
31	280002014	垫片	Gasket	4	
32	288006017	浮球组件	Float assembly	1	
33	288006011	油量视窗	Fuel window	1	

8. 电控部件

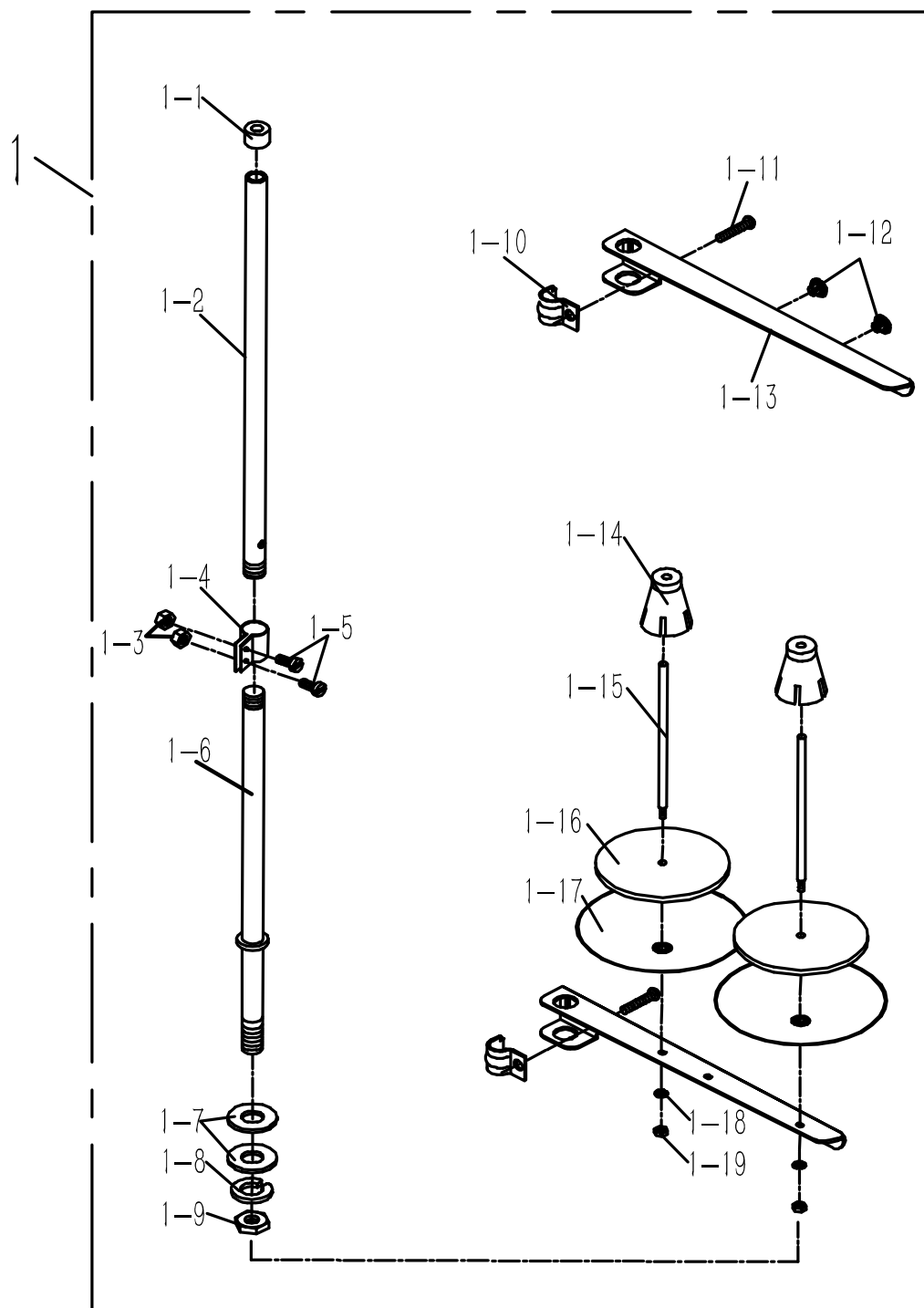
Electronic control unit



序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty	备注 Note
1	288CS10002	电控	Electronic control	1	
2	10118224	电控侧盖	Electronic controlled side cover	1	
3	S094762818	螺钉	Screw SM 3/16x28 L=18	3	
4	288009004	线盒	Wire box	1	
5	S094762809	螺钉	Screw SM 3/16x28 L=9	2	
6	288C10004-1	操作盒下盖	Operating box lower cover	1	
7	S073574006-1	螺钉	Screw SM 9/64x40 L=6	1	
8	288CS10004	选针盒	Selector box	1	
9	288C10005G	显示屏转接线	Screen adapter	1	

9. 过线架部件

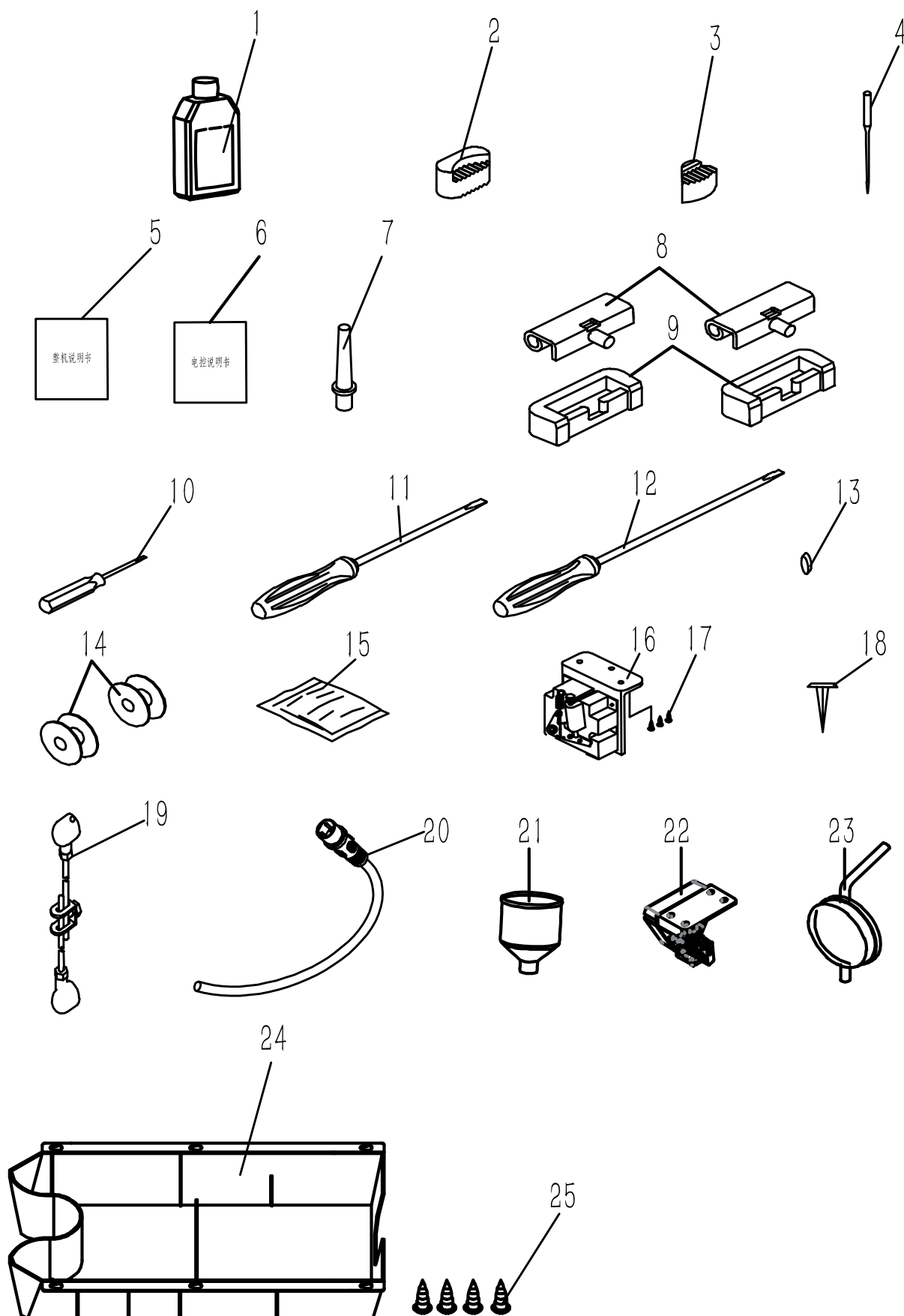
Cable tray components



序号 Ref. No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty
1	991013001	过线架部件	Thread stand asm	1
1-1	991013008	线架杆顶防护橡皮	Spool rest rod rubber cap	1
1-2	991013010	线架杆上节	Spool rest rod upper	1
1-3	N210500805	接架杆接头螺母	Nut M5	2
1-4	991013011	接架杆接头	Spool rest rod joint	1
1-5	M090500814	接架杆接头螺钉	Screw M5x14	2
1-6	991013014	线架杆下节	Spool rest rod lower	1
1-7	991013019	线架杆紧固螺母垫圈	Washer 16x30x2.6	2
1-8	991013020	紧固螺母弹簧垫圈	Spring washer	1
1-9	991013018	线架杆紧固螺母	Nut M6x1.5	1
1-10	991013007	线架过线夹	Thread guide arm joint	2
1-11	M090601016	线夹过线夹螺钉	Screw M6x16	2
1-12	991013015	过线圈	Thread guide	2
1-13	991013009	线架过线杆	Spool rest arm	2
1-14	991013002	线团防松垫	Spool retainer	2
1-15	991013003	线盘钉	Spool pin	2
1-16	991013004	线盘轮垫	Spool rest cushion	2
1-17	991013005	线盘	Spool rest	2
1-18	991013016	线盘钉弹簧垫	Spring washer	2
1-19	991013017	线盘钉螺母	Nut M5	2

10. 附件

Accessories



序号 Ref.No.	新图号 new part No.	名称 Part name	Name of parts	数量 Qty
1	0403020	油壶组件	Oil reservoir asm	1
2	280014012	防震垫A	Vibration isolation pad A	2
3	280014013	防震垫B	Vibration isolation pad B	2
4	910003011-2	机针DBx1 #12	Needle DBx1 #12	2
5	288CS10005	整机说明书	Machine specification	1
6	288CS10006	电控说明书	Electronic control manual	1
7	288011012	机头支柱	Head strut	1
8	991014001	机头连接钩	Head connection hook	2
9	991014003	机头连接钩座	Head connecting hook seat	2
10	991014006	螺丝刀 (小)	Screw driver(small)	1
11	991014005	螺丝刀 (中)	Screw driver(medium)	1
12	991014004	螺丝刀 (大)	Screw driver(large)	1
13	TC0000279	磁铁	Magnet	1
14	991003029	梭芯	Cop latch	2
15	991014008	机头罩	Bow cap	1
16	990000002A	琦星控速器	Speed controller	1
17	991014018	控速器安装螺钉	Screw SM 15/64x28 L=10	3
18	991014002-2	座钉	Nail	8
19	991014019	控速器拉杆	Speed controller pull rod	1
20	990000010	国标三扁插(琦星对接)	Electric wire	1
21	900027007	加油漏斗	Priming funnel	1
22	2880110018	电子膝靠组件	Electronic knee rest assembly	1
23	030310015	膝控组件	Knee control unit	1
24	280015019	托盘	Pallet	1
25	991014018	安装钉	Pilot nail	4

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Dealer:

The Texi logo, featuring a stylized purple flower icon followed by the word "texi" in a lowercase, italicized, purple serif font.