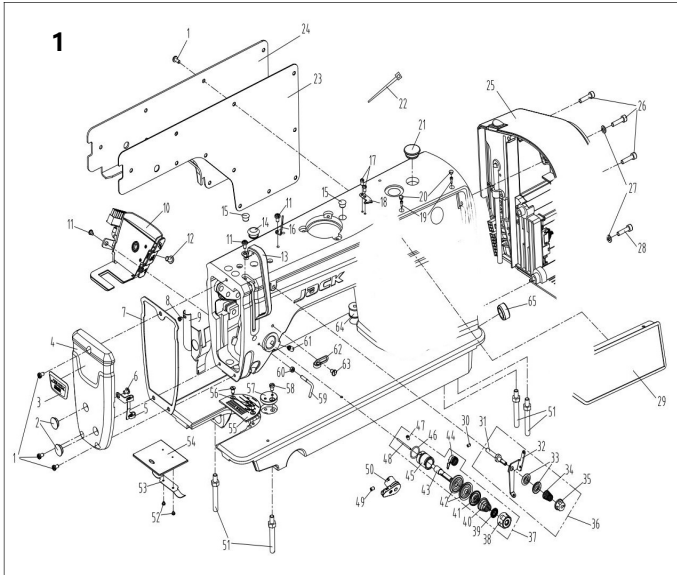


A4C 系列 A4C Series

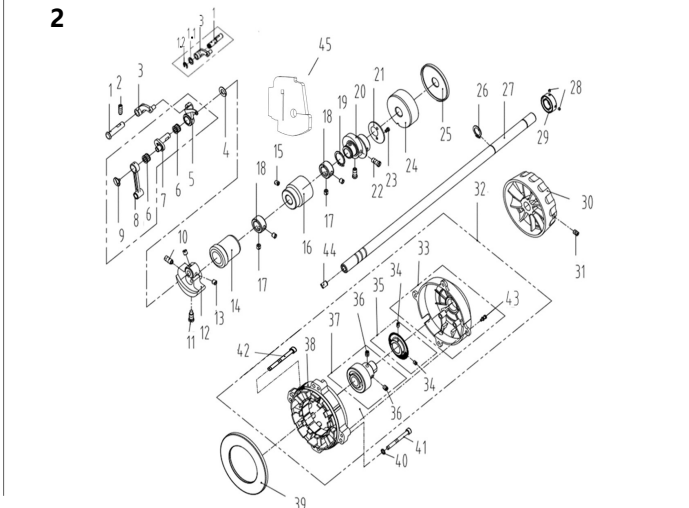
零件手册 Parts Manual



1. 机壳、外装部件/Machine Frame & Miscellaneous Cover Components

序号 NO	公司件号 Part NO	名称 PartName	零件描述 Description	数量 Number
1	101511001	螺钉SM3/16"×28 L=9	Screw SM3/16"×28 L=9	14
2	10122003	面板调节孔螺塞	Rubber plug	2
3	115037001	商标牌	Head card	1
4	115001003	面板	Face plate asm	1
5	115013013	左线钩	Thread guide left	1
6	101511007	螺钉SM11/64"×40 L=6	Screw SM11/64"×40 L=6	1
7	115022040	面板垫	Face plate gasket	1
8	101511027	螺钉SM1/8"×44 L=3.4	Screw SM1/8"×44 L=3.4	1
9	113812019	面部防油盖	Face oil shield asm	1
10	11412082	面部防油板(厚料)	Face oil shield asm (H)	1
11	11503017500	倒锋开关组件(三开关)	Three switch components	1
12	101511004	螺钉SM3/16"×28 L=7	Screw SM3/16"×28 L=7	3
13	101511026	螺钉SM15/64"×28 L=9	Screw SM15/64"×28 L=9	1
14	13812018	挑线杆防护罩	Thread take-up lever cover	1
15	10122004	针杆曲柄螺孔塞	Rubber plug	1
16	10122005	挑线连杆销螺孔塞	Rubber plug	2
17	13512004	三孔线钩	3-hole thread guide	1
18	114511015	螺钉SM9/64"×40 L=6	Screw SM9/64"×40 L=6	2
19	11419001	刮线刀	Knife	1
20	138505001	螺钉M3 L=12	Screw M3 L=12	2
21	13822001	操作屏孔塞	Rubber plug	2
22	20722002	泡塞	Rubber plug	1
23	113811004	尼龙扎带	Cable band	3
24	115022029	后盖板垫	Side plate gasket	1
25	115012081	后盖板	Side plate	1
26	11503017200	一体机电控组件	Electronic control asm	1
27	11503017400	一体机电控组件(航空插)	Electronic control asm (Aviation plugs)	1
28	11503019200	一体机电控组件(航空插-110V)	Electronic control asm (Aviation plugs-110V)	1
29	114513001	螺栓(内六角)M5 L=20	Screw M5 L=20	3
30	W01009	垫圈 5	Washer 5	2
31	114530001	螺栓(内六角)M5×25	Screw M5×25	3
32	11503017100	一体机电控面板组件	Control panel	1
33	138508006	螺钉SM3/16"×28 L=7	Screw SM3/16"×28 L=7	1
34	13810008	小夹线器螺柱	Thread tension post	1
35	13812066	过线板	Thread tension guide plate	1
36	14112017	小夹线板	Thread tension disk	2
37	11227001	小夹线弹簧	Thread tension spring	1
38	115011026	小夹线器螺母	Thread tension nut	1
39	1411300400	小夹线器组件	Thread tension asm	1
40	115011007	夹线器螺母	Thread tension nut (H)	1
41	115011017	夹线器螺母	Thread tension nut	1
42	10112007	夹线制动器	Thread disk rotating stopper	1
43	10127002	夹线弹簧	Thread tension spring A	1
44	11427050	夹线弹簧(厚料)	Thread tension spring A (H)	1
45	14112016	松线板	Disk stopper	1
46	14112015	夹线板	Thread tension disk	2
47	141530001	夹线螺钉	Thread tension post	1
48	10127001	挑线簧	Thread take-up spring	1
49	10127031	挑线簧(厚料)	Thread take-up spring (H)	1
50	10103011	挑线簧调节座O型圈	Thread tension base	1
51	10122014	挑线簧调节座O型圈	Rubber ring	1
52	101515005	螺钉SM9/64"×40 L=5.5	Screw SM9/64"×40 L=5.5	1
53	11326012	松线钉	Tension release pin	1
54	10126002	松线钉(厚料)	Tension release pin (H)	1
55	207514007	螺钉M4 L=6	Screw M4 L=6	1
56	1383002700	梳子夹线器	Nest less e-device	1
57	101512001	机头支柱	Machine head stud	2
58	101511019	螺钉SM3/32"×56 L=2	Screw SM3/32"×56 L=2	4
59	11413011	推板簧	Slide plate spring	1
60	10150002	推板	Slide plate	1
61	115215008	推板(不锈钢)	Slide plate(Stainless steel)	1
62	115015006	针板	Needle plate	1
63	11315001	针板(厚料)	Needle plate (H)	1
64	10815001	针板(-7)	Needle plate (-7)	1
65	104517002	螺钉SM11/64"×40 L=6.5	Screw SM11/64"×40 L=6.5	2
66	13812019	卷边底座	Ruler stop seat	1
67	101511002	螺钉SM11/64"×40 L=5.5	Screw SM11/64"×40 L=5.5	1
68	11413011	固定式建线钩	Thread guide	1
69	401516001	螺母SM9/64"×40	Nut SM9/64"×40	1
70	101515010	螺钉SM15/64"×28 L=10.5	Screw SM15/64"×28 L=10.5	1
71	115013016	右线钩	Thread guide right	1
72	101511007	螺钉SM11/64"×40 L=6	Screw SM11/64"×40 L=6	1
73	10122110	橡皮塞(单孔)	Rubber plug	1
74	10122007	孔塞	Rubber plug	1

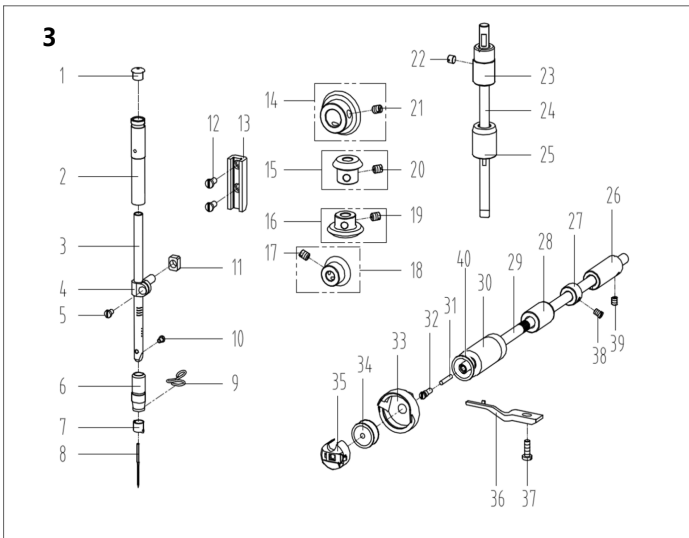
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2. 上轴、挑线部件 /Main Shaft & Thread Take-up Components

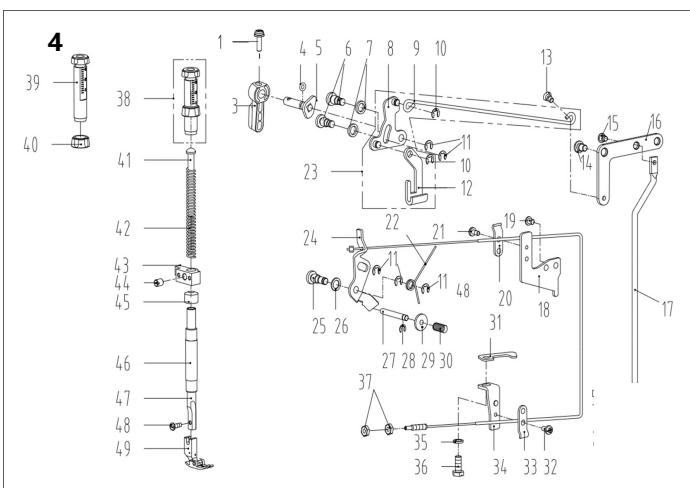
序号 NO	公司件号 Part NO	名称 PartName	零件描述 Description	数量 Number
1	10126001	挑线连杆销(厚料, -7)	Thread take-up connecting rod pin (H, -7)	1
2	115026015	挑线连杆销	Thread take-up connecting rod pin	1
3	11328010	垫片	Washer	1
4	H05013	GB/T 896-1986挡圈6	Snap ring 6	1
5	101515001	螺钉SM15/64"×28 L=15	Screw SM15/64"×28 L=15	1
6	11305010	挑线连杆	Thread take-up connecting rod	1
7	10105001	挑线连杆(厚料, -7)	Thread take-up connecting rod (H, -7)	1
8	10112003	针杆曲柄防护板	Needle bar crank protecting plate	1
9	11503800200	挑线杆分组件(-7)	Thread take-up lever asm (-7)	1
10	1013800100	挑线杆分组件(厚料)	Thread take-up lever asm (H)	1
11	10124001	挑线杆滚针轴承	Needle bearing	2
12	115004007	挑线杆分组件	Thread take-up crank	1
13	11310012	挑线杆分组件(-7)	Thread take-up crank (-7)	1
14	1011000400	挑线杆分组件(厚料)	Thread take-up crank (H)	1
15	10105002	针杆连杆	Needle bar connecting rod	1
16	101517001	螺钉SM9/64"×40 (左旋) L=4.8	Screw SM9/64"×40 (left hand) L=4.8	1
17	101515004	紧固螺钉SM9/32"×28 L=16	Screw SM9/32"×28 L=16	1
18	101511003	定位螺钉SM9/32"×28 L=16	Screw SM9/32"×28 L=16	1
19	113804014	针杆曲柄	Needle bar crank	1
20	115040010	针杆曲柄(厚料)	Needle bar crank (H)	1
21	101515002	螺钉SM1/4"×40 L=6	Screw SM1/4"×40 L=6	2
22	11500301500	上轴前轴承组件	Main shaft bushing front	1
23	101515006	螺钉SM15/64"×28 L=7	Screw SM15/64"×28 L=7	1
24	12203002	主轴上轴套	Main shaft bushing mid	1
25	101514001	螺钉SM1/4"×40 L=6	Screw SM1/4"×40 L=6	4
26	10108001	上轴衬套	Main shaft thrust collar	2
27	H03002	挡圈20	Snap ring 20	1
28	115010005	送料偏心轮	Feed eccentric cam	1
29	400811	送料偏心轮(厚料, -7, +HL)	Feed eccentric cam (H, -7, +HL)	1
30	10112017	送料偏心轮盖板	Cover plate	1
31	10812002	送料偏心轮盖板(厚料, -7, +HL)	Cover plate (H, -7, +HL)	1
32	101511013	螺钉SM1/4"×40 L=13	Screw SM1/4"×40 L=13	2
33	1150N511001	螺钉SM9/64"×40 L=7	Screw SM9/64"×40 L=7	2
34	13803002	上轴后轴套	The rear axle sleeve	1
35	115022017	上轴后套油封	Oil seal	1
36	H03001	GB/T894.1-1986挡圈15	Snap ring 15	1
37	10202002	上轴	Main shaft	1
38	510005	螺钉M3 L=3	Screw M3 L=3	2
39	115008003	电机防尘套	Motor dust jacket	1
40	302830	手轮(喷漆)	Handwheel	1
41	510009	电机M6 L=8	Screw M6 L=8	2
42	11503301900	伺服伺服电机	Motor	1
43	195144016	电机罩壳组件	Motor cover asm	1
44	509022	螺钉M3 L=4	Screw M3 L=4	2
45	195203008	电机感测组件	Motor grating sensor asm	1
46	509113	螺钉M6 L=6	Screw M6 L=6	2
47	195120017	电机转子总成	Motor rotor	1
48	95300005	电机定子总成	Motor stator	1
49	195100323	电机绝缘防护罩	Motor insulation shield	1
50	W02058	GB 93-1987垫圈5	Spring washer 5	3
51	951515010	螺钉组合件M5 L=20	Screw M5 L=20	3
52	114513001	螺栓(内六角)M5 L=20	Screw M5 L=20	1
53	951515016	螺钉组合件M4 L=28	Screw asm M3 L=28	4
54	10122012	上轴孔塞	Rubber plug	1
55	115423001	防油罩油棉	Oil cotton	1

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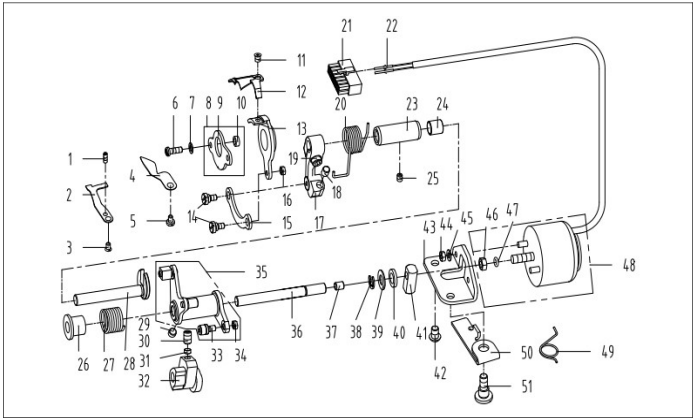
3. 针杆、竖轴、下轴部件/Needle bar & Upright Shaft & Hook Driving Shaft Components

序号 NO	公司件号 Part NO	名称 PartName	零件描述 Description	数量 Number
1	10122013	针杆上衬套孔塞	Rubber plug	1
2	14103009	针杆上衬套	Needle bar bushing upper	1
3	11402039	针杆上衬套(厚料)	Needle bar bushing upper (H)	1
4	10102021	针杆(厚料)	Needle bar (H)	1
5	10138002	针杆连接器	Needle bar connecting rod	1
6	101511005	螺钉SM9/64"×40 L=6	Screw SM9/64"×40 L=6	1
7	10103010	针杆下衬套	Needle bar bushing lower	1
8	11303023	针杆下衬套(厚料)	Needle bar bushing lower (H)	1
9	10113002	针杆线钩	Needle bar thread guide	1
10	11412063	针杆线钩(厚料)	Needle bar thread guide (H)	1
11	10117001	机针DB×1 #14	Needle DB×1 #14	1
12	10117002	机针DP×5 #21(厚料)	Needle DP×5 #21 (H)	1
13	10413001	针杆下衬套线钩	Lower bushing thread guide	1
14	10113009	针杆下衬套线钩(厚料)	Lower bushing thread guide (H)	1
15	1045111006	螺钉SM1/8"×44 L=4.5	Screw SM1/8"×44 L=4.5	1
16	10109001	针杆连接柱滑块	Slide block	1
17	101511008	螺钉SM11/64"×40 L=8	Screw SM11/64"×40 L=8	2
18	10109002	针杆接头滑块导轨	Needle bar guide	1
19	10425004	上轴小齿轮	Upper shaft bevel gear	1
20	10425003	上轴小齿轮	Upper small bevel gear asm	1
21	10425002	下轴小齿轮	Lower large bevel gear asm	1
22	101515014	螺钉SM1/4"×40 L=7	Screw SM1/4"×40 L=7	2
23	10425001	下轴小齿轮	Hook drive shaft bevel gear	1
24	101515014	螺钉SM1/4"×40 L=7	Screw SM1/4"×40 L=7	2
25	101515014	螺钉SM1/4"×40 L=7	Screw SM1/4"×40 L=7	2
26	101515014	螺钉SM1/4"×40 L=7	Screw SM1/4"×40 L=7	2
27	113511036	竖轴上轴套	Upright shaft bushing upper	1
28	113803012	竖轴上轴套	Upright shaft bushing lower	1
29	115002008	竖轴	Upright shaft	1
30	115403007	竖轴下轴套	Upright shaft bushing lower	1
31	13803014	下轴后轴套	Hook driving shaft bushing back	1
32	115008002	下轴挡圈	Hook driving shaft snap ring	1
33	115003003	下轴中套	Lower shaft middle bushing	1
34	11304003	下轴	Hook driving shaft	1
35	1380302800	下轴前轴套组件	Hook driving shaft bushing front	1
36	13823001	下轴限油芯	Oil wick	1
37	101530005	下轴限油芯	Set screw	1
38	113818007	轴套	Hook asm (China)	1
39	11418002	德盛有尾巴原料塑料(方德盛)	Hook asm (China Desheng) (H)	1
40	13618003	大螺帽组件	Hook asm (L)	1
41	10118003	螺帽	Bobbin	1
42	10818501	大螺帽	Bobbin (L)	1
43	11218504	螺帽	Bobbin case asm	1
44	13618001	大螺帽	Bobbin case asm (L)	1
45	10112016	螺帽定位钩	Finger postioner	1
46	10112032	螺帽定位钩(厚料)	Finger postioner (H)	1
47	116511005	螺钉SM11/64"×40 L=13	Screw SM11/64"×40 L=13	1
48	101511012	螺钉SM11/64"×40 L=4.8	Screw SM11/64"×40 L=4.8	2
49	113514020	螺钉SM11/64"×40 L=6	Screw SM11/64"×40 L=6	1
50	11382201800	油封组件	oil seal	1



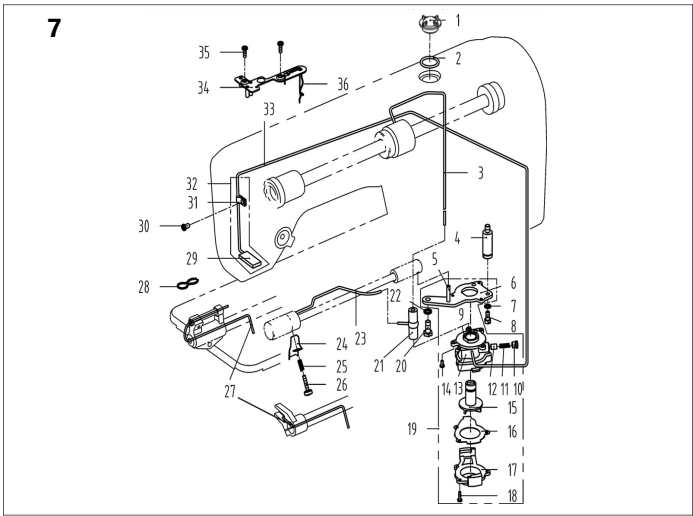
4. 压料、自动抬压脚部件/Presser Bar & Auto Lifter Components (1)

序号 NO	公司件号 Part NO	名称 PartName	零件描述 Description	数量 Number
1	1150N510003	组合螺钉	Combination Screw	1
2	13811029	压脚板手	Hand lifter	1
3	Q01004	O型圈	Rubber ring	1
4	1380100200	压脚板手轮分部件	Hand lifter cam asm.	1
5	101520005	前杆杆螺柱	Screw	2
6	10128015	螺帽橡胶垫圈	Washer	2
7	1381203200	抬压脚前杆杆分部件	Lift front lever component	1
8	10112013	抬压脚拉杆	Knee lifter pull rod	1
9	H05003	开口挡圈 5	Snap ring 5	2
10	11329020	开口挡圈 5	Snap ring 5	5
11	10112010	抬压脚升降板	Lifting plate	1
12	101520004	抬压脚拉杆螺钉SM3/16"×32	Hinge Screw SM3/16"×32	1
13	101520003	后杆杆轴位螺钉SM15/64"×28	Hinge screw SM15/64"×28	1
14	144520003	抬压脚顶杆轴位螺钉SM3/16"×32	Hinge Screw SM3/16"×32	1
15	115412002	抬压脚后杆杆	Knee lifter back lever	1
16	115412003	抬压脚顶杆	Knee lifter connecting rod	1
17	11212009	抬压脚臂上支架	Wire release bracket upper	1
18	101511004	螺钉SM3/16"×28 L=7	Screw SM3/16"×28 L=7	1
19	11212008	抬压脚臂压板	Wire release press plate	1
20	113511004	螺钉M4 L=8	Screw M4 L=8	1
21	11427009	抬压脚板复位组件	Reset spring	1
22	1381203200	抬压脚前杆杆分部件	Knee lifter lever asm	1
23	1141206000	抬压脚板组件	Wire release plate asm	1
24	101520002	抬压脚板螺钉销	Wire release plate pin	1
25	10128015	螺帽橡胶垫圈	Washer	1
26	10126003	抬压脚板	Thread release supporting pin	1
27	H05012	开口挡圈 4	Snap ring 4	1
28	10128001	抬压脚板垫片	Washer	1
29	10127003	抬压脚板弹簧	Spring	1
30	10112022	抬压脚板压板	Tube press plate	1



6. 切线装置部件/Thread Trimmer Components

序号NO	公司件号	Part NO	名称	PartName	零件描述	Description	数量	Number
1	113515002	螺钉SM1/8"x44 L=9.5		Screw SM1/8"x44 L=9.5			1	
2	115019001	定刀		Secant knife			1	
	113819005	定刀(-HL)		Secant knife(-H)			1	
3	113517001	螺钉SM9/64"x40 L=6		Screw SM9/64"x40 L=6			1	
	113813029	分线片		Needle guard patch			1	
4	11312003	分线片(-H)		Needle guard patch(-H)			1	
	113812008	护针片(-HL)		Needle guard patch (-HL)			1	
5	125511020	螺钉SM9/64"x40 L=6		Screw SM9/64"x40 L=6			1	
6	113511001	螺钉SM11/64"x40 L=12		Screw SM11/64"x40 L=12			2	
7	10128003	牙架座螺钉垫圈		Washer			2	
8	13812031100	刀架压板组件		Knife bracket press component			1	
9	13812031	刀架压板		Knife bracket press			1	
10	13803012	短套		Short bushing			2	
11	113517002	螺钉SM11/64"x40 L=4.4		Screw SM11/64"x40 L=4.4			2	
	14019004	活动刀		Motorial knife			1	
12	11319003	活动刀(厚料)		Motorial knife (H)			1	
	113819003	活动刀(-HL)		Motorial knife (-HL)			1	
13	11307001	剪刀刀架		Knife bracket			1	
	113807001	剪刀刀架(-HL)		Knife bracket (-HL)			1	
14	113520001	螺钉SM11/64"x40 L=6.5		Screw SM11/64"x40 L=6.5			2	
15	11312005	连杆		Connecting rod			1	
16	114516004	螺母SM11/64"x40		Nut SM11/64"x40			1	
17	11304001	曲柄		Crank			1	
18	113822014	驱动曲柄止动块		Crank driver stopper block			1	
19	S05004	螺钉M5 L=14		Screw M5 L=14			1	
20	11327001	弹簧		Spring			1	
21	11230004	14孔接线器		Plug			1	
22	11230005	电线插针		Pin			1	
23	11303003	切线轴套		Thread cutting shaft bushing			1	
	14103003	切线轴套(-HL)		Thread cutting shaft bushing (-HL)			1	
24	11503005	驱动曲柄轴衬套		Crank drive shaft bushing			1	
25	113514020	螺钉SM11/64"x40 L=6		Screw SM11/64"x40 L=6			1	
26	11322002	扣盖端盖		Spring cover			1	
27	11327002	弹簧		Spring			1	
28	14104002	切线凸轮曲柄轴		Crank shaft			1	
29	101514001	螺钉SM1/4"x40 L=6		Screw SM1/4"x40 L=6			1	
30	116514005	螺钉SM1/4"x40 L=10		Screw SM1/4"x40 L=10			2	
31	113809009	凸轮顶柱		Push rod			2	
32	11310004	凸轮		Cam			1	
	11310011	凸轮(厚料)		Cam (H)			1	
33	11324001	滚柱		Rolling pin			1	
34	1138N516007	螺母SM11/64"x40		Nut SM11/64"x40			1	
35	1130400500	切线驱动组件		Thread trimmer drive asm			1	
36	11320002	轴		Shaft			1	
37	11322001	驱动曲柄止动块		Positioning block			1	
38	H05013	GB/T896-1986挡圈6		Snap ring 6			1	
39	10112003	针杆曲柄护板		Cunter weight protecting			1	
40	11322003	电磁铁缓冲垫		Solenoid cushion rubber			1	
41	11309001	切线电磁铁顶销		Solenoid pin			1	
42	101511026	螺钉SM15/64"x28 L=9		Screw SM15/64"x28 L=9			1	
43	11312006	切线磁铁支架		Solenoid bracket			1	
44	N01005	螺母 M4		Nut M4			2	
45	W02018	GB/T93-1987弹簧垫圈4		Washer 4			2	
46	112516006	螺母SM1/4"x40		Nut SM1/4"x40			1	
47	113822005	垫圈		Washer			1	
48	1383003300	剪线电磁铁组件		Thread trimmer solenoid asm.			1	
49	11327003	弹簧		Spring			1	
50	115012004	松线座		Thread release bed			1	
51	113520002	螺钉SM1/4"x28 L=13		Screw SM1/4"x28 L=13			1	

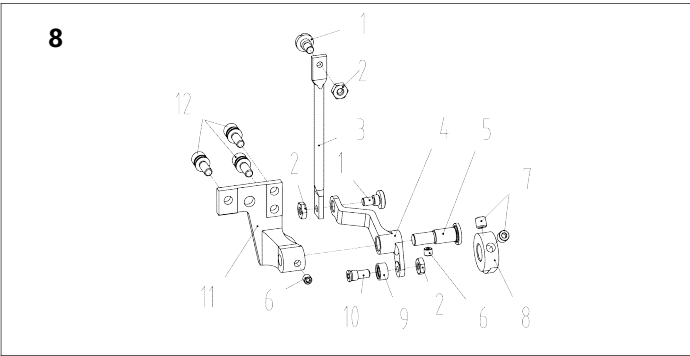


7. 润滑部件(1)/Oil Lubrication Components(1)

1	10111004	油窗	Oil sight window	1
2	10122019	油窗O形圈	Rubber ring	1
3	14121001	上轴供油管	Main shaft oil tube	1
4	101530008	油泵连接螺栓	Oil pump connecting stud	1
5	10121001	供油管	Hook oil tube	1
6	10112020	油泵安装板	Oil pump installing base	1
7	W03002	弹簧垫圈 5	Spring washer 5	1
8	209512001	螺钉SM11/64"×40 L=10.5	Screw SM11/64"×40 L=10.5	1
9	10103022	油泵体衬套	Oil pump bushing	1
10	101530007	柱塞螺钉	Plunger Screw	1

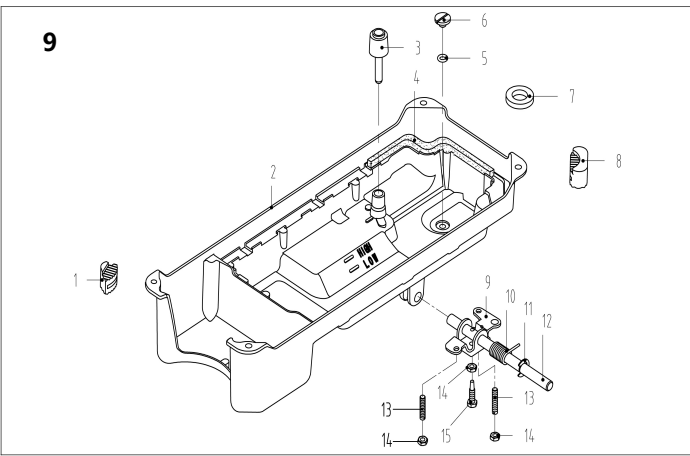
7. 润滑部件(2)/Oil Lubrication Components(2)

序号 NO	公司件号	Part NO	名称	PartName	零件描述	Description	数量	Number
11	10127013		柱塞簧		Plunger spring		1	
12	10122018		回油柱塞		Plunger		1	
13	10120001		油泵体		Oil pump		1	
14	S04093		油泵螺钉M3 L=6		Screw M3 L=6		3	
15	10111003		油泵叶轮		Oil pump impeller		1	
16	10112021		油泵叶轮托板		Oil pump impeller cover		1	
17	10111007		油泵盖		Lubricating oil pump cover		1	
18	101530006		螺钉ST2 9 L=10		Screw ST2.9 L=10		3	
19	1012000100		油泵分部件		Lubricating oil pump component		1	
20	116530003		螺钉SM15/64"×28 L=14.5		Screw SM15/64"×28 L=14.5		1	
21	10136001		供油管接头		Rubber joint		1	
22	W02004		GB/T93-1987垫圈M6		Spring Washer M6		1	
23	13821015		下轴供油管		Hook oil tube		1	
24	113821001		旋转供油管(-HL)		Hook driving shaft oil tube (-HL)		1	
25	11312031		挡油罩		Oil shield cover		1	
26	13827014		油量调节螺钉弹簧		Spring		1	
27	113530001		螺钉SM11/64"×40 L=19		Screw SM11/64"×40 L=19		1	
28	10423005		油线		Oil wick		2	
29	10127015		回油毡夹		Oil felt clamp		1	
30	10123006		回油毡		Oil felt felt		1	
31	101511004		螺钉SM3/16"×28 L=7		Screw SM3/16"×28 L=7		1	
32	10112023		回油管夹		Oil tube clamp		1	
33	11502100100		回油管部件		Oil return tube component		1	
34	115021002		回油管		Oil return tube		1	
35	10112025		油线固定板		Oil wick fixing plate		1	
36	101511010		螺钉SM9/64"×40 L=11		Screw SM9/64"×40 L=11		2	
	10123010		油线		Oil wick		1	



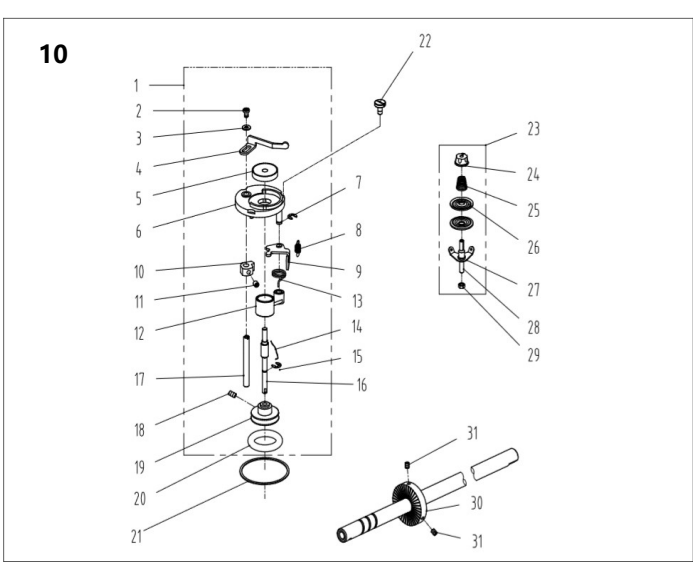
8. 步进抬压脚部件/Stepping Auto Lifter Components

序号 NO	公司件号	Part NO	名称	PartName	零件描述	Description	数量	Number
1	1150N520001		抬压脚顶杆螺钉		Presser foot lifter screw		2	
2	136517005		滚轮螺母		Roller nut		3	
3	115412001		自动抬压脚顶杆		Automatic presser foot lifter		1	
4	115404002		抬压脚驱动曲柄臂		Driving crank of presser foot		1	
5	115426002		抬压脚驱动曲柄销		Lifting presser foot to drive crank pin		1	
6	S10014		螺钉M5 L=4		Screw M5 L=4		2	
7	S10028		螺钉M5 L=6(进口)		Screw M5 L=6		2	
8	115410002		抬压脚凸轮		Presser foot cam		1	
9	13609002		滚轮		Roller		1	
10	136520003		滚轮螺钉		Roller screw		1	
11	115401001		抬压脚曲柄支架		Crank bracket for presser foot lifting		1	
12	1150N513002		螺钉SM3/16"x28 L=10		Screw SM3/16"x28 L=10		3	



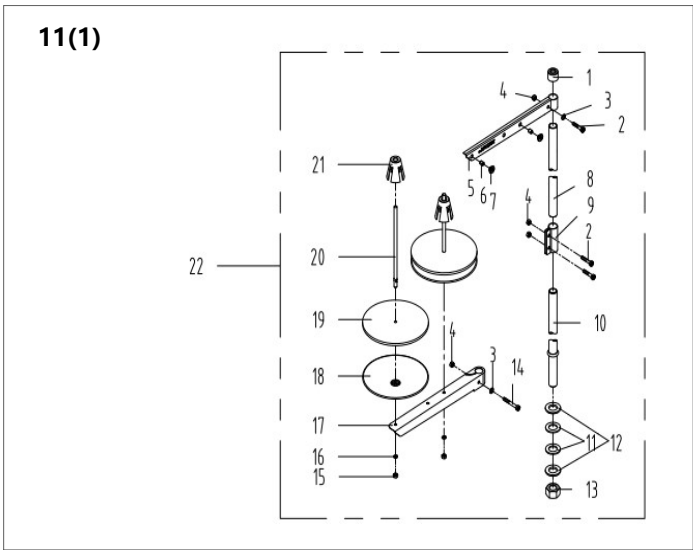
9. 油盘、膝抬压脚分组件/Oil Ceservoir & Knee Lifter Components

序号 NO	公司件号	Part NO	名称	PartName	零件描述	Description	数量	Number
1	115022007		油盘座垫		Oil reservoir rubber cushion		2	
2	13801020		油盘		Oil Reservoir		1	
3	10111005		抬压脚顶杆		Knee lifter push rod		1	
4	10122020		油盘垫		Oil Reservoir gasket		1	
5	10122021		O形圈		Rubber ring		1	
6	101511028		螺钉SM5/16"×24 L=7		Screw SM5/16"×24 L=7		1	
7	10131001		油盘磁铁		Oil reservoir magnet		1	
8	115022008		油盘支架		Oil reservoir rubber cushion		2	
9	10112027		抬压脚双向曲柄		Knee lifter crank		1	
10	10127016		双向曲柄扭簧		Knee lifter spring		1	
11	H05010		GB/T896-1986挡圈9		Snap ring 9		1	
12	10102011		抬压脚轴		Knee lifter shaft		1	
13	101515012		螺钉M6 L=30		Screw M6 L=30		2	
14	101516004		螺母M6 L=4		Nut M6 L=4		3	
15	101512002		螺钉M6 L=26		Screw M6 L=26		1	



10. 绕线部件/ Winding Components

序号 NO	公司件号	Part NO	名称	PartName	零件描述	Description	数量	Number
1	1383103900		绕线器组件 (三螺钉固定)		Bobbin winder asm(Fixed with three screws)		1	
	11503103100		绕线器组件 (双螺钉固定)		Bobbin winder asm(Fixed with two screws)		1	
2	114511008		螺钉M4 L=6		Screw M4 L=6		1	
3	W01142		垫圈1		Washer 4		1	
4	10113030		压线控制板		Thread press control plate		1	
5	10111120		绕线衬垫		Winding pad		1	
6	13831101		绕线器装置主座		Bobbin winder bed		1	
	115031031		绕线器装置主座 (配11503103100)		Bobbin winder bed (with11503103100)		1	
7	H05006		开口挡圈5		Snap ring 5		1	
8	10127061		复位板拉簧		Spring		1	
9	13812110		调节板		Regulating plate		1	
10	10110030		绕线凸轮		Bobbin winder cam		1	
11	S09045		螺钉M5 L=5		Screw M5 L=5		1	
12	1380510600		绕线器连杆组件		Bobbin winder connecting rod		1	
13	13827103		绕线复位簧		Spring		1	
14	10127060		弹簧		Spring		1	
15	GB/T 896-1986		开口挡圈4		Snap ring 4		1	
16	13802111		绕线器主轴		Bobbin winder mian shaft		1	
17	13802026		绕线凸轮轴		Bobbin winder cam shaft		1	
18	S09103		绕线轮螺钉M4 L=4		Screw M4 L=4		2	
19	13831102		绕线轮		Bobbin winder wheel		1	
20	O01110		O形圈		Ring		1	
21	11422062		密封垫		Washer		1	
	115022030		密封垫 (配11503103100)		Washer (with11503103100)		1	
22	114511003		螺钉SM3/16"×28 L=10		Screw SM3/16"×28 L=10		3	
	1150N511005		螺钉M5 L=10 (配11503103100)		Screw M5 L=10(with11503103100)		2	
23	11501301500		底线夹线器		Bobbin thread tension asm		1	
24	115011026		夹线螺母		Thread tension nut		1	
25	11427006		小夹线弹簧		Spring		1	
26	14112015		夹线板		Thread tension disk		2	
27	11413022		夹线过线板		Thread tension guide plate		1	
28	112513004		夹线螺钉		Screw		1	
29	114516001		螺母SM11/64"×40		Nut SM11/64"×40		1	
30	11435013		绕线器驱动轮		Driving wheel		1	
31	S10009		螺钉M6 L=8		Screw M6 L=8		2	



11. 机头附件(1)-线架组件/Machine Head Accessories (1)-Thread Stand Components

序号 NO	公司件号	Part NO	名称	PartName	零件描述	Description	数量	Number
1	20131019		线架杆顶部的护橡皮		Spool rest rod rubber cap		1	
2	S04050		螺栓M5 L=16		Screw M5 L=16		3	
3	W01047		垫圈M5		Washer M5		2	
4	N01034		螺母M5		Nut M5		4	
5	13831022		上线架过线杆		Spool rest arm upper		1	
6	10113011		过线圈(内)		Thread guide ring		2	
7	10113010		过线圈(外)		Thread guide ring		2	
8	13831019		线架杆上节		Spool rest rod upper		1	
9	13831021		线架杆接头		Spool rest rod joint		1	
10	13831020		线架杆下节		Spool rest rod lower		1	
11	10121065		橡胶垫圈		Spool rest rod rubber ring		2	
12	W01052		螺母M16		Washer M16		2	
13	N02008		螺母 M16		Spool rest rod nut M16		1	
14	S04051		螺栓M5 L=31.6		Spool rest arm lower screw M5 L=31.6		1	
15	N01034		螺母M5		Nut M5		2	
16	W03002		弹簧垫圈 5		Spring washer 5		2	
17	13831023		下线架过线杆		Spool rest arm lower		1	
18	13831024		线盘		Spool rest		2	
19	20131010		线盘垫		Spool rest cushion		2	
20	20131006		线盘钉		Spool pin		2	
21	13831025		线团防松垫		Spool retainer		2	
22	1383100300		线架组件		Thread stand asm.		1	