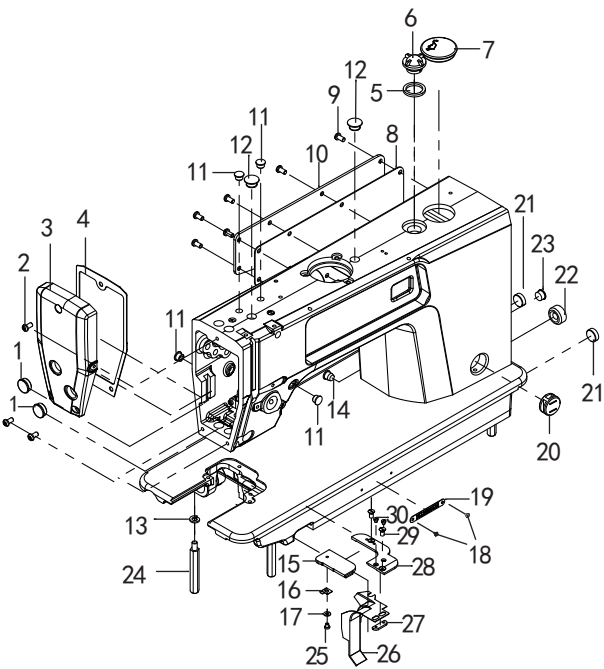


零件手册
PARTS BOOK

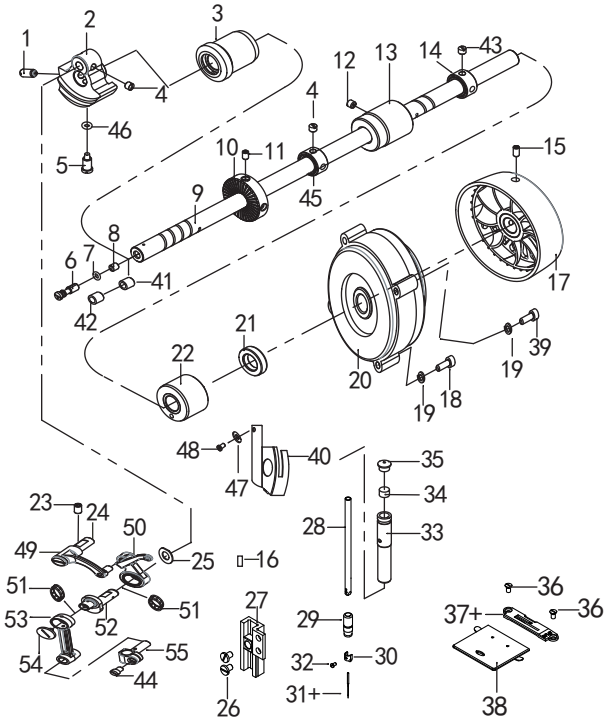
选购零件部件时，请注明序号，件号。

Please confirm the relative applications Ref. No,part No.
when buying the parts.

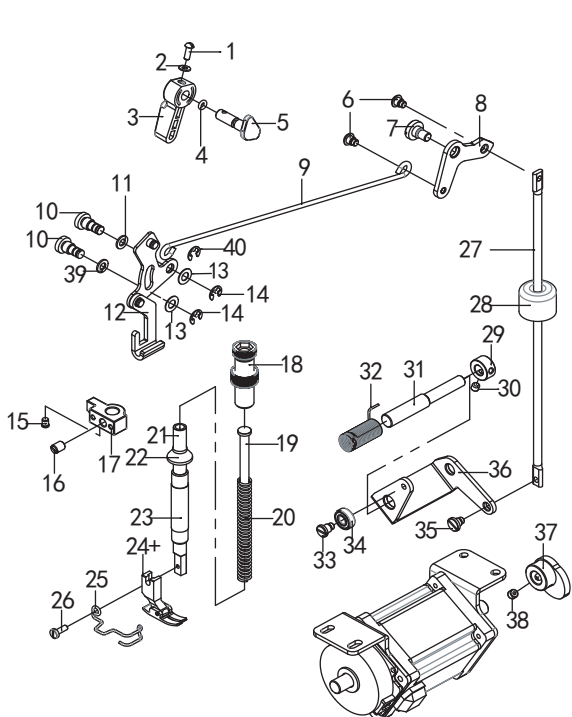
1. 机体部分/Machine body



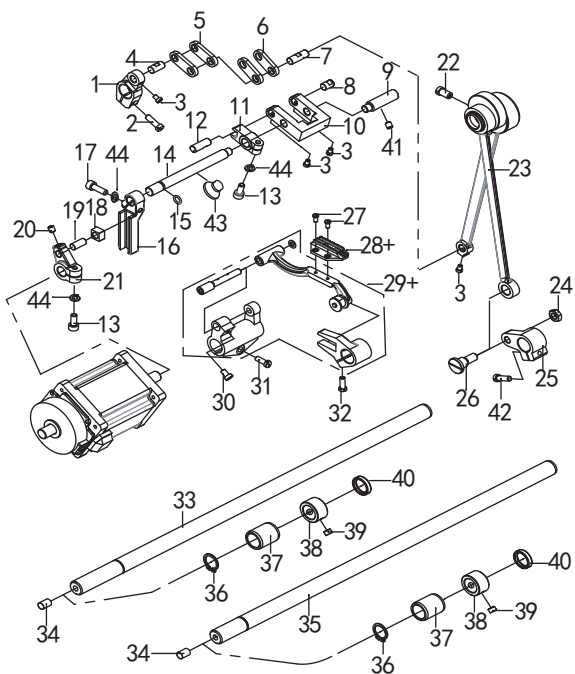
2. 针杆与挑线杆装置/Needle bar and thread take-up mechanism



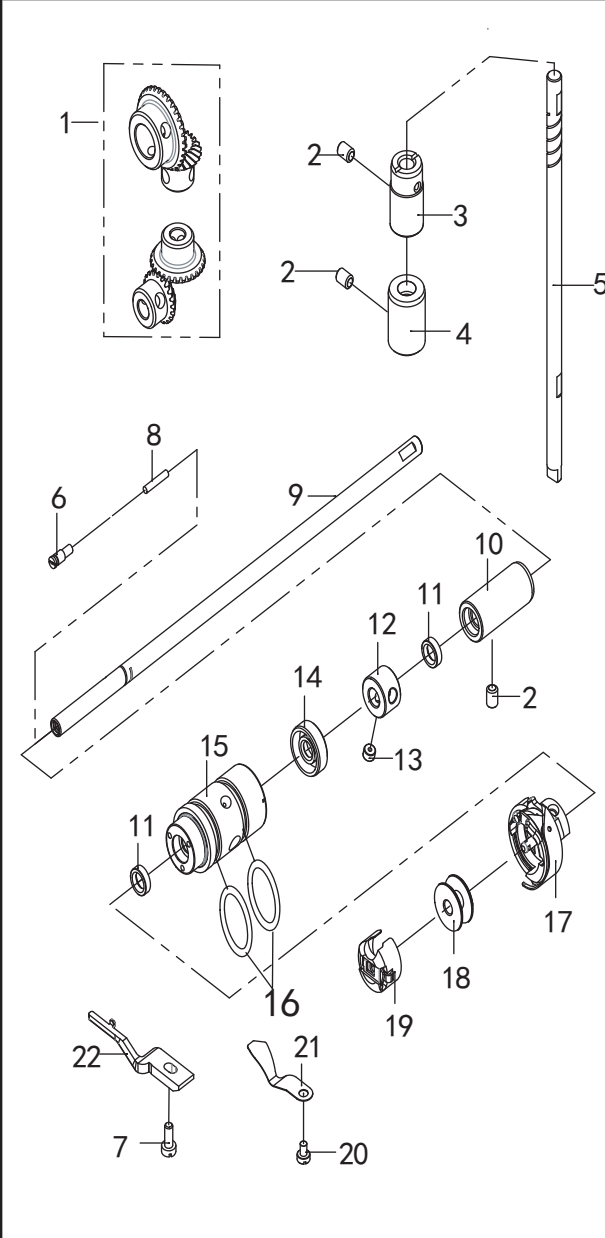
3. 压脚装置/Presser foot mechanism



4. 送料装置/Feed mechanism



5. 旋梭装置/Rotary shuttle device



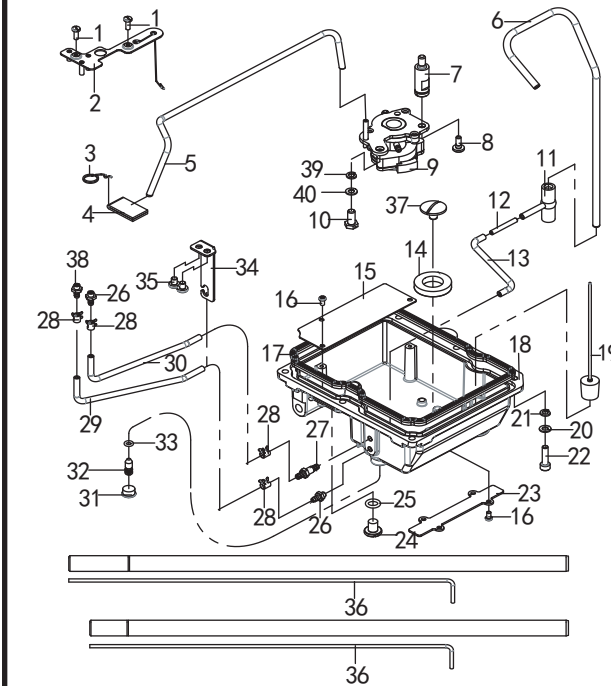
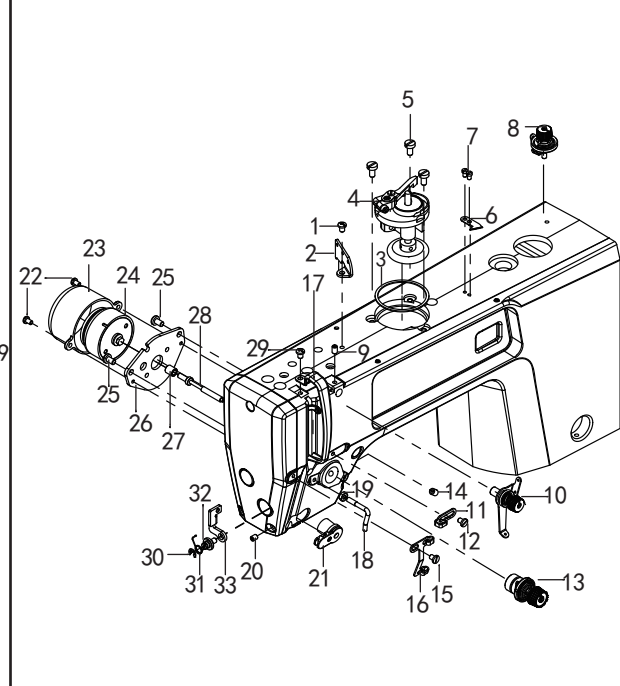
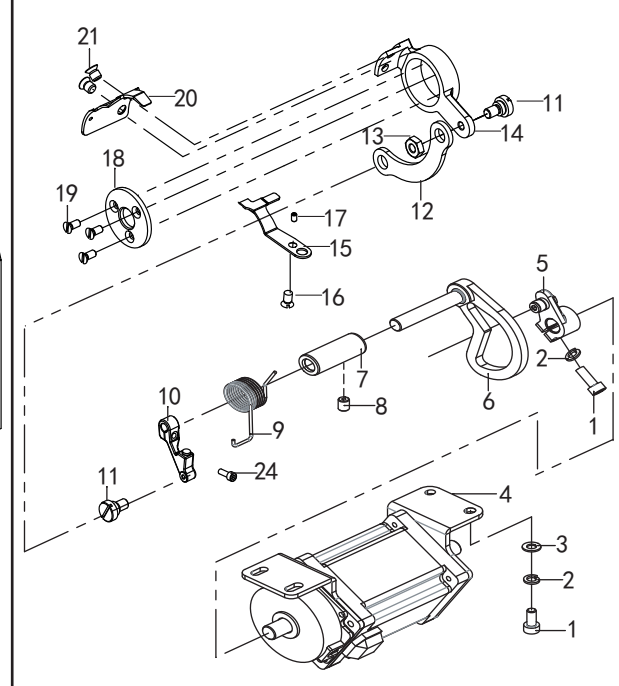
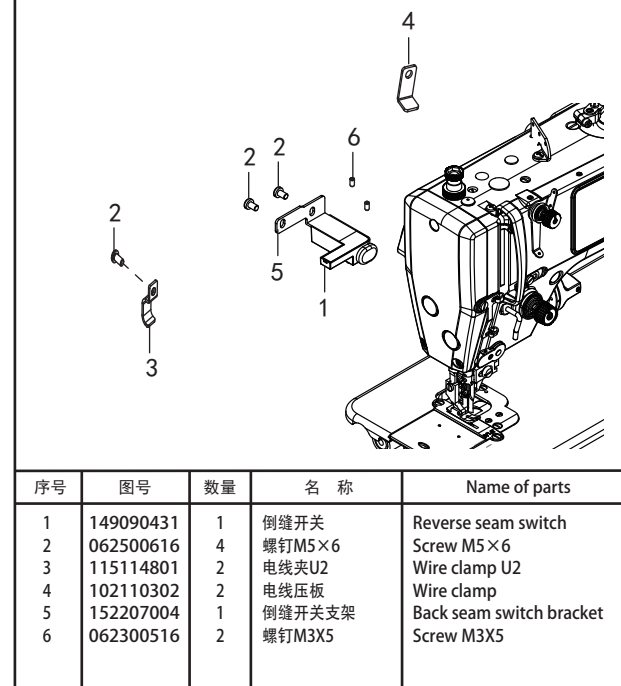
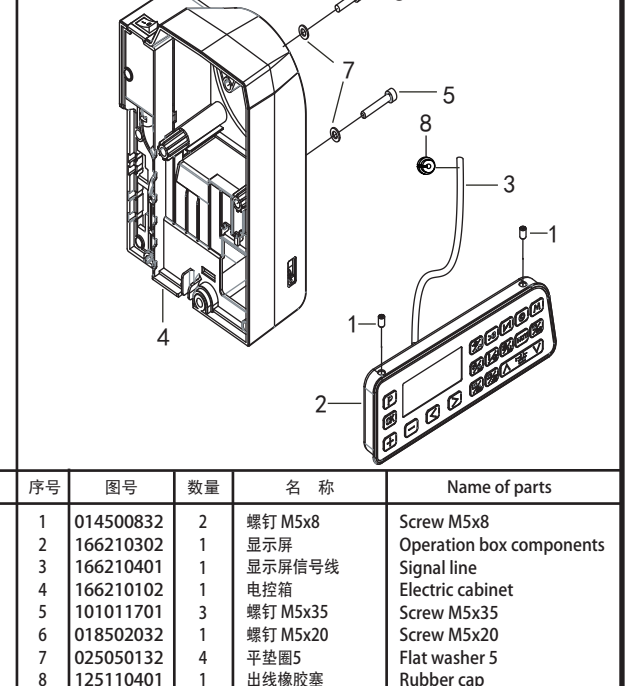
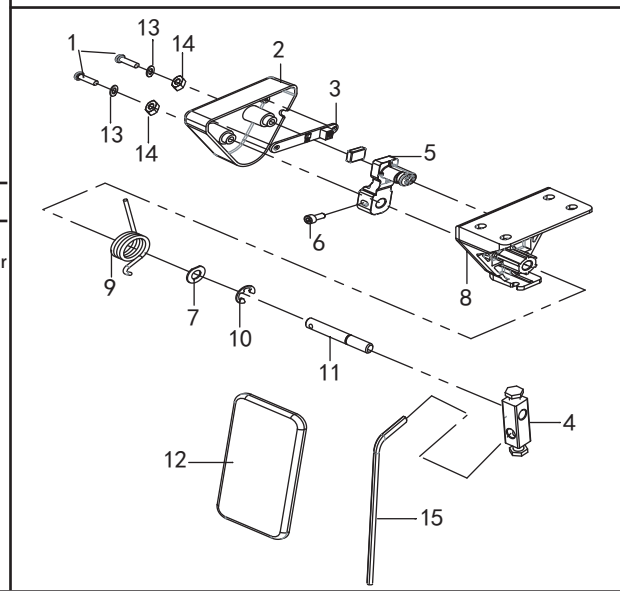
序号	图号	数量	名 称	Name of parts
1	115010701	2	橡皮塞15.5	Rubber stopper 15.5
2	062710812	3	螺钉SM4.76x28-9	Screw SM4.76x28-9
3	168010201	1	面板	Panel
4	168010301	1	面板垫	Panel pad
5	101091001	1	油窗垫片	Oil window gasket
6	101090901	1	油窗	Oil window
7	168010901	1	橡皮塞37.8	Rubber stopper 37.8
8	125010701	1	后窗板衬垫	Rear window panel gasket
9	062710812	11	螺钉 SM4.76-28x9	Screw SM4.76-28x9
10	125010601	1	后窗板	Rear window
11	115011401	4	橡皮塞8.5	Rubber stopper 8.5
12	101011001	2	橡皮塞12.5	Rubber stopper 12.5
13	028060246	4	弹簧垫片T6	Spring washer T6
14	101013301	1	孔塞8.8	Kong plug 8.8
15	152205101	1	针板导屑口盖板	Needle plate chip guide cover
16	152205201	1	导屑口盖板簧	Chip guide cover leaf spring
17	025040132	1	平垫圈4	Flat washer 4
18	115012501	2	铆钉	Rivet
19	115012301	1	机器编码	Machine code
20	124120901	1	油量视窗板	Oil volume window panel
21	125013001	2	橡皮塞15.2	Rubber stopper 15.2
22	101011401	1	橡皮塞20.9	Rubber stopper 20.9
23	115011001	1	橡皮塞10.5	Rubber stopper 10.5
24	168011701	4	底板支柱	Floor support
25	152205301	1	导屑口盖板螺钉	Chip guide cover screw
26	152204801	1	针板导屑罩	Needle plate chip guide
27	152204901	1	针板导屑罩垫块	Needle plate chip guide pad
28	152204501	1	针板挡板	Needle plate stopper
29	152205001	2	针板导屑罩螺钉	Needle plate chip guide screw
30	115023501	2	螺钉SM4.37-40X6	Screw SM4.37-40X6

序号	图号	数量	名 称	Name of parts
1	101041303	1	伞齿轮组件	Bevel gear assembly
2	014760832	3	螺钉SM5.95	Screw SM5.95
3	168050302	1	竖轴上轴套	Vertical shaft sleeve
4	168050502	1	竖轴下轴套	Vertical shaft sleeve
5	101041902	1	竖轴	Vertical axis
6	115071401	1	油盖螺钉	Oil cap screw
7	115072601	1	螺钉SM4.37	Screw SM4.37
8	125043201	1	油毡	Oil wick
9	101042901	1	下轴	Lower shaft
10	168051902	1	下轴后轴套	Lower axle rear bushing
11	115073401	2	油封	Oil seal
12	115072001	1	紧圈	Tight circle
13	014770532	2	螺钉SM6.35	Screw SM6.35
14	115071601	1	油封	Oil seal
15	168051401	1	下轴前套	Lower shaft front sleeve
16	115073301	2	O型圈	O-ring
17	115072312	1	旋梭组件	Rotary shuttle assembly
18	115072401	1	梭芯	Bobbin
19	115072701	1	旋梭套组件	Rotary hook cover assembly
20	101080701	1	螺钉SM3.57	Screw SM3.57
21	168052001	1	分线片	Splitter
22	115072204	1	旋梭定位勾	Hook positioning hook

序号	图号	数量	名 称	Name of parts
1	101031601	1	螺钉SM7.14	Screw SM7.14
2	152205901	1	针杆曲柄	Needle bar crank
3	152206101	1	上轴前轴套	Front sleeve of upper shaft
4	014770632	4	螺钉SM6.35	Screw SM6.35
5	101031801	1	螺钉SM7.14	Screw SM7.14
6	101034201	1	油量偏心销	Oil quantity eccentric pin
7	115081601	1	O型圈6.5x1.8	O-ring 6.5x1.8
8	101034301	1	油量销套	Oil quantity pin sleeve
9	152206204	1	上轴	Upper axis
10	101032101	1	绕线驱动轮	Winding drive wheel
11	014500832	2	螺钉M5x8	Screw M5x8
12	014760832	1	螺钉SM5.95x28-8	Screw SM5.95x28-8
13	168020901	1	上轴中轴套	Upper shaft sleeve
14	101032501	1	上轴挡圈	Upper shaft retaining ring
15	012501032	2	螺钉M5x10	Screw M5x10
16	101030601	1	挑线杆防油套	Thread take-up oil sleeve
17	115025302	1	手轮	Handwheel
18	018502532	2	螺钉M5x25	Screw M5x25
19	028050246	4	弹簧垫圈T5	Spring washer T5
20	166210501	1	主轴电机组件	Spindle motor assembly
21	115024001	1	油封	Oil seal
22	168021102	1	上轴后轴套	Rear bushing of upper shaft
23	012061032	1	螺钉M6x10	Screw M6x10
24	101030201	1	挑线连杆销	Thread take-up link pin
25	115021402	1	垫圈8	Washer 8
26	101020201	2	螺钉SM4.37-40x6	Screw SM4.37-40x6
27	167206401	1	针杆滑块槽组件	Needle bar slider groove asm
28	152206301	1	针杆	Needle bar
29	101040901	1	针杆下套M	Needle bar lower sleeve M
30	152206601	1	针杆过线环	Needle bar thread loop
31+	115024101	1	机针DBx1 14	Machine needle DBx1 14
32	101041001	1	支针螺钉SM3.18	Needle screw SM3.18
33	101040301	1	针杆上套	Needle bar upper sleeve
34	115025601	1	油毡	Linoleum
35	115010801	1	橡皮塞8.5	Rubber stopper 8.5
36	115023501	2	螺钉SM4.37	Screw SM4.37
37+	152204402	1	针板3/16	Needle plate 3/16
38	101011801	1	推板组件	Push plate assembly
39	018504532	2	螺钉M5x45	Screw M5x45
40	125091301	1	面板防油板	Panel oil-proof plate
41	101034103	1	上轴油毡	Upper axle linoleum
42	101034102	1	上轴油毡	Upper axle linoleum
43	115024801	2	螺钉SM6.35	Screw SM6.35
44	101030701	1	连接柱螺钉	Connecting column screws
45	101062901	1	送布轴挡圈	Feed shaft retaining ring
46	115085301	1	O型圈9.3x2.4	O-ring 9.3x2.4
47	101054601	1	平垫圈3.7	Flat washer 3.7
48	101090101	1	螺钉SM3.17x44-4	Screw SM3.17x44-4
49	101030401	1	挑线连杆	Thread take-up link
50	101030501	1	挑线杆	Thread take-up lever
51	101030801	2	滚针轴承	Needle Roller Bearings
52	101030901	1	挑线曲柄	Thread take-up crank
53	101031001	1	针杆连杆 H	Needle bar link H
54	101031101	1	挑线曲柄右旋螺钉	Crank right-hand screw
55	101031201	1	针杆连接柱	Needle bar connecting column

序号	图号	数量	名 称	Name of parts
1	101054501	1	螺钉SM3.57x40-9.5	Screw SM3.57x40-9.5
2	101054601	1	垫片3.7	Gasket 3.7
3	168030301	1	抬压脚扳手	Foot lifter
4	081004070	1	O型圈P4	O-ring P4
5	102050601	1	抬压脚凸轮	Presser foot cam
6	115034301	2	轴位螺钉SM4.76	Axis screw SM4.76
7	115034501	1	轴位螺钉SM6.35	Axis screw SM6.35
8	115034601	1	膝控提升手杆	Knee lift handle
9	168030901	1	抬压脚拉杆	Lift the presser foot lever
10	101052001	2	前杠杆螺纹销	Front lever threaded pin
11	101052101	1	防油橡皮垫	Oil-proof rubber pad
12	168031001-1	1	抬压脚前杠杆	Lever of the presser foot
13	101056301	2	垫圈6.35	Washer 6.35
14	101075201	2	卡簧E5	Circlip E5
15	115034201	1	抬压脚减震垫	Presser foot lifting cushion
16	115024801	1	螺钉SM6.35	Screw SM6.35
17	168031801	1	压杆导架	Rod guide
18	168031501	1	调压螺钉组件	Regulating screw asm
19	101050301	1	调压导杆	Pressure regulating rod
20	125050401	1	调压簧	Pressure regulating spring
21	101050501	1	压杆	Pressure bar
22	101050901	1	压杆套防油圈	Rod sleeve oil-proof ring
23	101051001	1	压杆衬套	Compression rod bushing
24+	152206802	1	压脚3/16	Presser foot 3/16
25	101051301	1	护指器	Finger guard
26	115031001	1	螺钉SM3.57	Screw SM3.57
27	168033701	1	抬压脚顶杆	Presser foot lifter
28	168033601	1	膝控提升杆橡皮塞	Knee lift rod rubber stopper
29	168033501	1	曲柄轴挡圈	Crankshaft retaining ring
30	152201701	2	螺钉SM4.37x40-4	Screw SM4.37x40-4
31	166200902	1	抬压脚曲柄轴	Crank shaft
32	166201402	1	压脚复位簧	Presser foot reset spring
33	166201001	1	轴承轴位螺钉SM4.76	Bearing shaft screw SM4.76
34	169034001	1	轴承	Bearing
35	168031301	1	轴位螺钉SM4.76x32	Axis screw SM4.76x32
36	166200801	1	抬压脚驱动曲柄	Drive crank
37	166201101	1	抬压脚凸轮	Presser foot cam
38	014060632	2	螺钉M6x6	Screw M6x6
39	101052701	2	防油密封圈	Oil-proof seal
40	048050342	1	挡圈E5	Retaining ring E5

序号	图号	数量	名 称	Name of parts
1	101063301	1	送料曲柄	Feed crank
2	101063501	1	螺钉SM4.76	Screw SM4.76
3	101062401	4	螺钉SM3.57	Screw SM3.57
4	101063401	1	送料曲柄销	Feed crank pin
5	101061701	1	曲柄长连杆	Crank long connecting rod
6	101061602	1	曲柄短连杆	Crank short connecting rod
7	101060901	1	送料连杆销	Feeding connecting rod pin
8	101061801	1	摆动板连接销	Swing plate connecting pin
9	168041301	1	切换器右销	Switcher right pin
10	166200101	1	摆动板座	Swing seat
11	166200301	1	摆动座固定夹	Swing seat fixing clip
12	166200701	1	摆动板连接销	Swing plate connecting pin
13	018501432	2	螺钉M5x14	Screw M5x14
14	166200201	1	针距摆动轴	Needle pitch swing axis
15	166201501	1	O型圈8.1x1.8	O-ring 8.1x1.8
16	166200401	1	摆动导向曲柄	Swing guide crank
17	018501632	1	螺钉M5x16	Screw M5x16
18	166200402	1	针杆连接柱滑块	Connecting column slider
19	166200601	1	驱动曲柄销	Drive crank pin
20	012500536	1	螺钉M5x5	Screw M5x5
21	166200501	1	倒缝驱动曲柄	Backstitch drive crank
22	101060601	2	偏心轮螺钉	Eccentric screw
23	101060102	1	连杆组件H	Connecting rod assembly H
24	101063701	1	螺母SM7.14x28	Nut SM7.14x28
25	101063601	1	抬牙后曲柄	Crank
26	101061101	1	轴位螺钉SM7.14x28	Axis screw SM7.14x28
27	115047001	2	螺钉SM3.18	Screw SM3.18
28+	152206901	1	送料牙3/16	Feed dog 3/16
29	101062101	1	牙架组件 M	Tooth frame components M
30	101062601	1	螺钉SM4.37x40-7	Screw SM4.37x40-7
31	101062701	1	螺钉SM4.76	Screw SM4.76
32	101064001	1	螺钉SM4.37x40-12	Screw SM4.37x40-12
33	168042601	1	送布轴	Feed shaft
34	115082801	6	油毡	Linoleum
35	168043901	1	抬牙轴	Lift the tooth shaft
36	048140142	2	挡圈C14	Retaining ring C14
37	101063102	2	送布轴前轴套	Front sleeve of feed shaft
38	101062901	2	送布轴挡圈	Feed shaft retaining ring
39	101063001	4	螺钉SM6.35	Screw SM6.35
40	166201601	2	油封14x18.5x5	Oil seal 14x18.5x5
41	101032401	1	螺钉SM5.95	Screw SM5.95
42	103043501	1	螺钉SM4.76x28-14	Screw SM4.76x28-14
43	101050901	1	压杆套防油圈	Rod sleeve oil-proof ring
44	028050246	3	弹簧垫圈 T5	Spring washer T5

6. 供油润滑装置/Lubrication					7. 穿线装置/Threading device					8. 切线装置/Thread cutting device					9. 倒缝开关装置/Back seam switch device					10. 控制箱装置/Control box device				
																								
序号	图号	数量	名 称	Name of parts	序号	图号	数量	名 称	Name of parts	序号	图号	数量	名 称	Name of parts	序号	图号	数量	名 称	Name of parts	序号	图号	数量	名 称	Name of parts
1	115031001	2	螺钉SM3.57	Screw SM3.57	1	101010901	2	螺钉SM4.76	Screw SM4.76	1	018501432	6	螺钉 M5x14	Screw M5x14	11. 切刀部件/Knife assembly					12. 附件/Accessories				
2	101090701	1	油线固定板	Oil line fixing plate	2	115090301	1	穿线板	Threading board	2	028050246	5	弹簧垫片T5	Spring washer T5										
3	101090601	1	油毡夹	Linoleum clip	3	168072901	1	绕线器密封圈	Winder assembly	3	025050132	4	垫圈5	Washer 5										
4	101090301	1	油毡	Linoleum	4	101022501	1	底线绕线器	Winder gasket	4	166210201	1	步进电机组件	Stepper motor components										
5	5040202	1	尼龙油管3.2	Nylon tubing 3.2	5	101022601	3	螺钉 M5x10	Screw M5x10	5	169110102	1	切线驱动曲柄	Tangent drive crank										
6	101091801	1	上轴供油管	Upper shaft oil supply pipe	6	101022701	1	割线刀	Secant knife	6	166201201	1	切线曲柄	Tangent crank										
7	101091601	1	油泵连接螺钉	Oil pump connecting screw	7	101022801	2	螺钉SM3.57	Screw SM3.57	7	125082201	1	切刀轴套	Cutter bush										
8	115072601	1	螺钉SM4.37	Screw SM4.37	8	168072101	1	绕线器夹线组件	Winder wire clamping asm	8	014760832	1	螺钉SM5.95	Screw SM5.95										
9	168061401	1	油泵组件	Oil pump components	9	101022201	1	螺钉SM4.76	Screw SM4.76	9	115112001	1	切刀驱动曲柄弹簧	Cutter drive crank spring										
10	101074701	1	螺钉SM5.95	Screw SM5.95	10	168072201	1	调线夹线器组件	Thread adjuster assembly	10	152207302	1	切线限位曲柄	Tangent limit crank										
11	101091701	1	供油管接头	Oil supply pipe joint	11	101020701	1	右线勾	Right line hook	11	101081201	2	轴位螺钉SM4.37	Axial screw SM4.37										
12	125092201	1	铝管接头	Aluminum pipe joint	12	101020201	1	螺钉SM4.37x40-6	Screw SM4.37x40-6	12	152207901	1	刀架连杆	Tool post connecting rod										
13	5040202	1	尼龙油管3.2	Nylon tubing 3.2	13	168072501	1	夹线器组件M	Thread clamp assembly M	13	115111601	1	螺母SM4.37	Nut SM4.37										
14	5050951	1	磁铁	Magnet	14	101020401	1	螺钉SM5.95x28-7	Screw SM5.95x28-7	14	168081701	1	刀架	Tool holder										
15	168062002	1	油盒盖	Oil box cover	15	125022201	1	螺钉M4x6	Screw M4x6	15	115110301	1	固定刀	Stationary knife										
16	062350616	7	螺钉 M3.5x6	Screw M3.5x6	16	180090201	1	左线勾	Left line tick	16	115110401	1	平头螺钉SM3.57	Flat head screw SM3.57										
17	168061802	1	油盒密封圈	Oil box sealing ring	17	101010801	1	挑线杆防护罩	Protective cover	17	115116001	1	定刀调节螺钉	Fixed knife adjusting screw										
18	168062111	1	油盒	Oil box	18	101020502	1	大线勾	Big hook	18	125082501	1	动刀压板	Moving knife platen										
19	180085401	1	浮球组件	Float assembly	19	115111601	1	螺母 SM4.37	Nut SM4.37	19	125080401	3	螺钉M3X5	Screw M3X5										
20	028050246	6	弹簧垫片T5	Spring washer T5	20	101022201	1	螺钉SM4.76-28X6	Screw SM4.76-28X6	20	101081401	1	动刀	Moving knife										
21	025050132	6	垫圈5	Washer 5	21	102020101	1	电子夹线器	Electronic clamp	21	115111301	2	螺钉SM4.37	Screw SM4.37										
22	018502032	6	螺钉M5x20	Screw M5x20	22	062400616	4	螺钉M4x6	Nut M4x6															
23	124123201	1	电线压板	Wire pressure plate	23	168070201	1	电磁铁罩	Electromagnet cover															
24	115080901	1	放油螺钉M8	Oil drain screw M8	24	125022801	1	松线电磁铁	Loose wire electromagnet															
25	168063001	1	O型圈13x2.4	O-ring 13x2.4	25	062500816	2	螺钉M5X8	Screw M5X8															
26	115080401	2	供油口	Oil supply port	26	168070802	1	电磁铁安装板	Electromagnet Mounting Plate															
27	168062601	1	供油口	Oil supply port	27	167123101	1	松线杆衬套	Release rod bushing															
28	115085501	4	油管夹	Tubing clamp	28	167122802	1	松线销	Loose pin															
29	5040202	1	尼龙油管 (进油)	Nylon tubing (oil inlet)	29	062710812	1	螺钉SM4.76-28X9	Screw SM4.76-28X9															
30	5040202	1	尼龙油管 (出油)	Nylon tubing (oil out)	30	048040342	1	挡圈E4	Retaining ring E4															
31	115011001	1	橡皮塞10.5	Rubber stopper 10.5	31	167031702	1	松线顶板复位簧	Release top plate return spring															
32	115081501	1	调节螺钉	Adjusting screw	32	167305201	1	轴位螺钉	Axial screw															
33	081004870	2	O型圈6.5x1.5	O-ring 6.5x1.5	33	167035102	1	松线顶板	Loose wire top plate															
34	169080101	1	油管支架	Tubing bracket	13. 电子膝靠/Electronic knee rest					序号	图号	数量	名 称	Name of parts	序号	图号	数量	名 称	Name of parts	序号	图号	数量	名 称	Name of parts
35	062500816	2	螺钉SM5x8	Screw SM5x8						25	152202501	1	O型圈16.6x2.4	O-ring 16.6x2.4	1	152200101	1	切刀驱动连杆(1)	Drive connecting rod (1)	1	115072401	3	梭芯	Bobbin
36	101092201	1	油线	Oil line						26	152202601	1	切刀开关定位销	Switch positioning pin	2	152200201	1	切刀连杆连接轴	Rod connecting shaft	2	115024112	10	机针DBX1—(#14)	Machine needle DBX1-(#14)
37	125103901	1	磁铁安装螺钉	Magnet Mounting Screw						27	152202701	1	定位销弹簧	Positioning pin spring	3	152200301	1	驱动连杆定位销	Positioning pin	3	125120801	2	头部防震垫	Head shock pad
38	125101802	1	供油嘴	Fuel nozzle						28	014760832	1	螺钉SM5.95-28×8	Screw SM5.95-28×8	4	014600832	1	螺钉M6X8	Screw M6X8	4	115150401	2	机头铰链	Head hinge
39	028060246	1	弹簧垫片T6	Spring washer T6						29	152202901	1	切刀旋钮	Cutter knob	5	152200501	1	切刀小连杆(2)	Small connecting rod (2)	5	101120501	2	机头铰链套	Head hinge sleeve
40	101075101	1	平垫片6	Flat gasket 6						30	152203001	1	切刀座	Cutter block	6	101022801	2	螺钉SM3.57-40X5	Screw SM3.57-40X5	6	125120601	2	头部防震垫	Head shock pad
										31	152203101	1	垫圈6.5	Washer 6.5	7	152200701	1	大连接杆滚针轴承	Needle roller bearing	7	5050111	4	鞋钉	Shoe spikes
										32	152203201	1	螺母SM5.95x28	Nut SM5.95x28	8	152200801	1	切刀大连杆	Cutter Dalian Rod	8	102120101	1	机头支柱	Head support
										33	152203301	1	切刀调节架	Adjustment frame	9	152200901	1	切刀杆连杆(4)	Bar connecting rod (4)	9	115151001	1	中号油壶	Medium oil can
										34	152203401	1	螺钉SM4.37-40x8	Screw SM4.37-40x8	10	152201001	2	连接销螺钉	Connecting pin screw	10	152308701	1	油盒	Oil pan
										35	152203501	1	切刀架	Cutter holder	11	152201101	1	切刀杆连接柱	Bar connecting column	11	115151401	1	线架组件2DR	Wire rack assembly 2DR
										36	152203601	1	切刀	Cutter	12	152201201	1	螺钉SM3.57-40x9.5	Screw SM3.57-40x9.5	12	6040201	1	机头罩	Hoodl
										37	152203701	1	切刀垫片	Cutter gasket	13	152201301	1	切刀杆衬套	Cutter bar bush	13	115151701	1	螺丝刀(中)	Screwdriver (medium)
										38	115047001	2	螺钉SM3.18-44X6	Screw SM3.18-44X6	14	152201402	1	切刀杆	Cutter bar	14	166210701	1	连杆组件	Connecting rod assembly
										39	152203901	1	螺钉SM3.57-40x7.5	Screw SM3.57-40x7.5	15	152201501	1	切刀开关曲柄(5)	Cutter switch crank (5)	15	152208201	1	漏料槽组件	Leakage chute assembly
										40	152204101	1	切刀座导架	Cutter base guide	16	152201601	1	开关曲柄轴位螺钉	Screw for cutter switch	16	115151601	1	螺丝刀(小)	Screwdriver (small)
										41	152204201	2	切刀座导架圈	Holder guide ring	17	152201701	1	轴螺钉11/64-40×6	Screw 11/64-40×6	17	5040104	3	尼龙扎带 3x100	Nylon cable tie 3x100
										42	152204301	2	螺钉SM4.76-28×10	Screw sm4.76-28×10	18	152201801	1	开关曲柄连杆(3)	Connecting rod (3)	18	152208101	12	木螺钉	Wood screws
										43	152204201	1	切刀座导架垫圈	Cutter seat guide washer	19	152201901	1	切刀杆连杆连接销	Rod connecting pin	19	169053001	1	电子膝靠总组件	Electronic knee rest
										20	152202001	1	切刀开关轴	Knife Clutch Knob Shaft	20	166210601	1	控速器	Speed controller					
										21	048060342	1	挡圈E6	Retaining ring E6	21	166210801	1	电源线	Power line					
										22	101054101	1	O形圈8.9x1.9	O-ring 8.9x1.9	22	115151801	1	螺丝刀(大)	Screwdriver (large)					
										23	152202301	1	切刀开关座	Cutter switch seat	23	152208001	1	导屑滑板支架	Chip guide slide bracket					
										24	014500832	1	螺钉M5X8	Screw M5X8	24	152208101	15	木螺钉ST4.2X25	Wood screw ST4.2X25					
															25	062401216	3	螺钉M4X12	Screw M4X12					
															26	021400306	3	螺母M4	Nut M4					