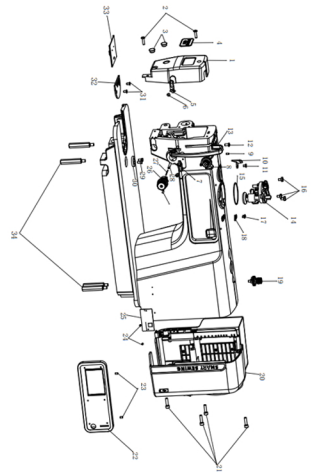


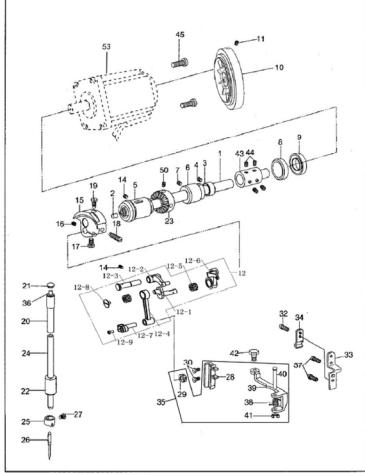
电脑上下复合送料厚料平缝机 (一拖二)

零件图册 Parts Manual

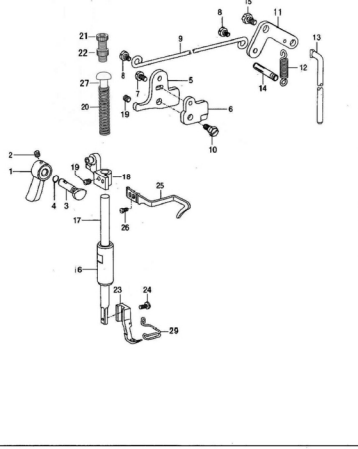
1、机壳部件 Casting mechanism



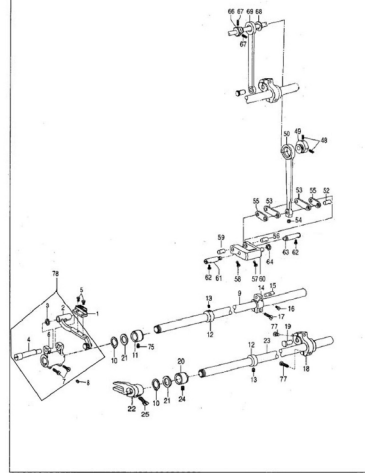
2. 针杆、挑线部件 Needle bar and thread take-up mechanism



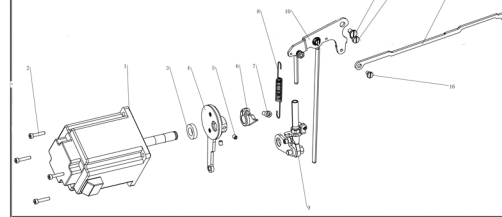
3. 压脚部件 Presser foot mechanism



4. 送料部件 Feed mechanism



4.1、步进送料、抬压脚部件V4.0



4.1、步进送料部件V4.0 Stepper feed mechanismV4.0

序号	设备编号	设备名称	数量	单位	备注
1	SC12010	机柜系统位螺钉M6*50	1	个	
2	PS6SGF070	油封	1	个	
3	PS6SGF113	橡胶密封圈（油封）	1	个	
4	PS6SGF027	内六角螺栓M6*30	1	个	
5	PD30301107	拍压铜鼻螺栓M6.3	1	个	
6	PP930301114	拉臂	1	个	
7	PP930301117	下压杆销钉	1	个	
8	PP930301130	拉臂固定板 assembly	1	个	
9	PS5550429	压杆限位螺钉	1	个	
10	PS30308010	拍压铜鼻螺栓	1	个	
11	PP930301116	拉臂	1	个	
12	PS5550430	拍压限位螺钉	1	个	

1、机壳部件 Casting mechanism

序号	ERP编号	零件名称	NAME OF PARTS	数量
1	PP3003T1110L	面板	Face plate	1
2	PP3003T111	面板螺钉	Screw	2
3	PP30150104	橡胶圈	Rubber plug	1
4	B54742	面板装饰牌	Plate	1
5	PP303001010	内六角	Thread gudge	1
6	PP30150109	三颗螺钉	Screw	2
7	PP30300104	线勾	Thread guide	1
8	PP3030010602	小头铁屑面片	Thread guide assy.	1
9	PP384250033	小头铁屑面(镶钉)	Set screw	1
10	PP30300103	三颗螺钉	Thread retainer	1
11	PP55500117	三颗线式螺钉	Screw	1
12	PP1502011	排线板防护罩螺钉	Thread screw	1
13	PP30300111	排线板防护罩	Cover	1
14	PP303001027	排线板防护罩	Cover device assembly	1
15	PP3030013701	防吹膜片油封	Oil seal	1
16	PP3001028	防吹膜片固定圆头螺钉	Screw	3
17	PP555008	切刀刀圈	Screw	2
18	PP500001032	切刀	Cutting knife	1
19	PP5015101	切刀固定螺钉(白色)	Thread guide assy.	1
20	PP303001305001	030301 11 电板按钮	electric cabinet	1
20-1	PP303001305002	030301 11 电板按钮(110V)	electric cabinet	1
21	SC12016	030301 11 电板按钮(110V)K5200	electric cabinet	1
22	PP303001305009	操作面板	Operation Panel	1
23	PP584250033	螺母	NUT	2
24	SC10671	切刀螺钉	PILE	2
25	BZ301	切刀螺钉	Wedge Plate	1
26	PP3030010903	长条螺钉(带夹白)	Thread tension bracket assy	1
27	PP5550131	松紧器	Thread Release Pin	1
28	PP555015712	松紧器	Thread Release Spring	1
29	PP5550117	夹头连接螺钉	Screw	2
30	PP303001018	夹头片	Barrel plate	1
31	PP3050067	螺母(带垫圈)G5004	Nut	2
32	PP30301341	螺母	Nut	1
32-1	PP303001341	衬板 (C3专用)	Nutelo plate	1
33	PP3030142	衬板固定	Slide plate assy.	1
34	PP55500142	螺母	Nut	4
35	PP5550022	上提螺钉 G503	Screw	1

2. 针杆、挑线部件 Needle bar and thread take-up mechanism

序号/料号	ERP物料号	零件名称	NAME OF PARTS	数量
1	PF00000020	上轴	Upper shaft	1
2	PF0000022	上轴衬套	Robber cup	1
3	PF0000012	上轴盖	Guller	1
4	PF0000004	上轴固定螺钉	Screw	2
5	PF0000003	上轴衬套	Bush, U	1
6	PF0000007	上轴衬套	Bush, M	1
7	PF0000029	上轴衬套固定螺钉	Set screw	1
8	PF00000104	上轴衬套轴头	Bush, R	1
9	PF00000209	上轴后封套封套	Oil seal	1
10	PF00000210	主轴承	Hand wheel	1
11	PF0000238	主动轴螺母	Screw	2
12	PF0000012	轴衬组件	Throat take-up lever set	1
12-1	PF000002402	轴衬轴销	THROAT TAKE-UP SHFT	1
12-2	PF000002403	轴衬轴销	THROAT TAKE-UP CONNECTING ROD	1
12-3	PF000002404	轴衬轴销	THROAT TAKE-UP CRANK SHFT	1
12-4	PF000001203	杆衬轴销	NEEDLE BAR CONNECTING ROD	1
12-5	PF000001205	轴衬轴销	BEARING	2
12-6	PF000002401	轴衬轴	THROAT TAKE-UP	1
12-7	PF000001207	杆衬轴接柱	NEEDLE BAR HOLDER	1
12-8	PF00000207	轴衬曲轴左螺钉	Screw	1
12-9	PF00000208	杆衬轴连接螺钉	SCREW 9/64-40 L=6	1
14	PF0000022	轴衬曲轴右螺钉	Set screw	2
15	PF0000027	杆衬轴销	Throat take-up crank	1
16	PF0000023	轴衬曲轴销	Screw	1
17	PF0000029	轴衬曲轴固定螺钉	Screw	1
18	PF0000018	杆衬曲轴螺母	Screw	1
19	PF0000015	杆衬曲轴固定螺钉	Screw	1
20	PF00000200	杆衬上轴套	Bush, U	1
21	PF0000035	杆衬上轴套套套 (8.8)	Robber cup	1
22	PF00000235	杆衬上轴套	Bush, D	1
23	PF00000223	轴衬套螺母	Screw	1
24	PF0000237	杆衬	Needle bar	1
25	PF0000028	杆衬轴销	Throat guide	1
26	PF0000173	轴衬轴销	Needle	1
26-1	PF0001723	轴衬轴销	Needle	1
27	PF0000025	夹头螺钉	Set screw	1
28	PF0000027	滑架导轴螺钉	Screw	2
32	PF00000233	板状固定板螺钉	Screw	1
33	PF000002001	松紧螺钉固定架	Fire holder, U	1
34	PF00000234	松紧板	Fire holder, D	1
35	PF000002003	导架轴组件	Guide	1
36	PF000002004	杆衬上轴套套套	Pin	1
37	PF00000237	松紧螺钉固定架	Screw	2
38	PF00000238	导架轴	Guide	1
39	PF000002029	杆衬固定夹块	Slide block	1
40	PF000002028	松紧弹簧	Spring	1
40	PF000002029	松紧螺钉	Tension release plate	1
41	PF000002040	校线销	Tension release pin	1
41	PF000002041	杆衬门销	Retaining ring	1
42	PF00000242	校线螺母	Screw	1
43	PF00000243	连接器	Connect block	1
44	PF00000244	轴衬轴销	Pin	1
45	SC20010	板状固定板螺钉	Screw (8/76)	4
50	PF000002033	摩擦板	Screw	2
53	PF00000134003	电机	MOTOR	1

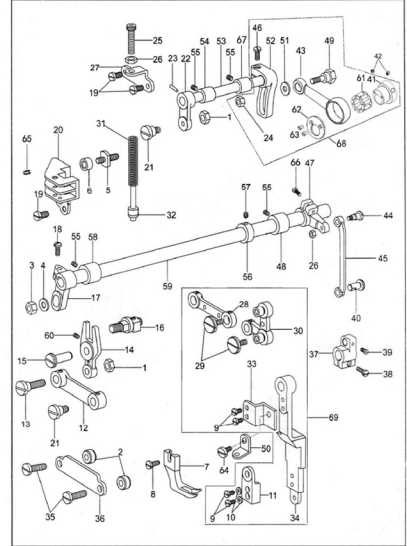
3、压脚部件 Presser foot mechanism

序号No	序号Code	零件名称	NAME OF PARTS	数量
1	PF0300251	压板扳手	Pressor bar lifter	1
2	PF6150708	压板扳上螺钉	Screw	1
3	PF0300253	压板扳提升凸轮	Lifter crank	1
4	PF5505416	压板扳提升凸轮油封	O-ring	1
5	PF6150706	膝控提升杆(左)	Lifter lever	1
6	PF0300306	松线凸轮	Guide plate	1
7	PF6150708	膝控提升杆(左) 螺钉	Screw	1
8	PF6150709	铁销螺钉	Screw	2
9	PF6150710	膝控提升杆杆	Collecting rod	1
10	PF6150711	松线凸轮螺钉	Screw	1
11	PF6150713	膝控提升杆(右)	Lever	1
12	PF6150714	膝控提升杆(右) 弹簧	Spring, extension	1
13	PF0300255	膝控提升连杆	Knee lifter bar	1
14	PF6150716	弹簧销	Spring hook	1
15	PF61507141	膝控提升杆(右) 螺钉	Shoulder screw	1
16	PF6150717	压架杆袖套	Bush	1
17	PF0300317	压架杆	Pressorbar	1
18	PF0300320	压架杆支架	Guide bracket	1
19	PF5505339	压架杆导架螺钉	Screw	1
20	PF0300329	压架杆弹簧	Spring, compression	1
21	PF03003021	调压螺钉	Adjusting screw, presser	1
22	PF03003022	调压螺钉锁紧螺母	Adjusting nut, presser	1
23	PF03003023	小压脚	Presser foot, inside	1
23-1	PF6302CX527	小压脚(CX专用)	Presser foot, inside	1
24	PF6150725	小压脚螺钉	Screw	1
25	PF03003025	大线勾	Thread guide	1
26	PF5505499	大线勾螺钉	Screw	1
27	PF03003027	辅助调压弹簧	Adjusting spring	1
28	PF03003028	辅助调压螺钉	Adjusting screw	1
29	PF0300329	防护罩	Safety finger	1

4. 送料部件 Feed mechanism

序号	NO	零件名称	NAME OF PARTS	数量
1	PR01000001	顶牙板	Feed rod	1
2	PR01000003	顶牙板(叉柄)	Feed fork	1
3	PR01000002	牙板止动销	Feed bar	1
4	PR01000003	牙板止动销	Pusher	1
5	PR01000004	牙板轴销	Shafts	1
6	PR01000005	顶牙板轴销	Scrw	2
7	PR02000006	牙板曲柄	Feed rock arm	1
8	PR01000007	牙板曲柄轴销	Shafts	2
9	PR01000027	牙板曲柄轴轴销	Scrw	
10	PR03000049	顶牙板	Feed shafts	1
11	PR03000036	顶牙板轴销	Retaining pin	1
12	PR03000041	顶牙板前轴套	Coll.	1
13	PR01000012	顶牙板、顶牙板轴销	Pusher	1
14	PR01000038	顶牙板轴销	Set screw	12
15	PR01000015	曲柄销打眼销	Pin	1
16	PR01000016	曲柄销打眼轴销	Set screw	1
17	PR01000007	顶牙板曲柄轴(上)轴销	Scrw	1
18	PR01000019	顶牙板曲柄轴(下)轴销	Feed lifting arm	1
19	PR01000058	顶牙板曲柄轴打眼销	Pin	1
20	PR03000040	顶牙板前轴套	Push.	1
21	PR03000042	顶牙板前轴套轴销	Pusher	1
22	PR03000032	顶牙板叉	Feed lifting arm	1
23	PR03000043	顶牙板(叉柄)	Feed lifting arm	1
24	PR03000043	顶牙板(叉柄)	Scrw	1
25	PR03000022	顶牙板曲柄轴打眼销	Shafts	1
26	PR01000007	顶牙板叉架轴销	Feed rock arm	1
27	PR01000003	顶牙板叉架轴销	Feed rock arm	1
28	PR0300004781	顶牙板轴销	Scrw	3
29	PR030000328	顶牙板凸轮	Feed cam	1
30	PR0300004780	顶牙板(叉柄)轴销	Feed cam	1
31	PR0300004781	顶牙板轴销	Scrw	3
32	PR01000038	曲柄销打眼销	Link	2
33	PR01000039	曲柄销打眼销	Strut	1
34	PR01000042	曲柄销打眼销	Set screw	1
35	PR010000031	曲柄销打眼销	Link	2
36	PR01000003101	曲柄销打眼销(叉柄)	Link	2
37	PR0300004780	曲柄销打眼销	Shafts	1
38	PR0300004780	知悉顶牙板轴销	Scrw	1
39	PR0300004784	顶牙板止动销	Scrw	1
40	PR0300004785	曲柄销打眼销	Shafts	1
41	PR01000005	顶牙板轴销	Feed regulator crank	1
42	PR030000212	顶牙板凸轮	Eccentric shaft	1
43	PR030000213	顶牙板凸轮	Eccentric shaft	1
44	PR0300004785	顶牙板轴销	Scrw	3
45	PR030000214	顶牙板凸轮销	Bolster	1
46	PR01000037	顶牙板轴销	Feed lifting rod	1
47	PR0300004785	顶牙板轴销(左)	Pin shafts	1
48	PR01000007	顶牙板轴销(左)	Pin shafts	1
49	PR01000007	顶牙板轴销(右)	Pin shafts	1
50	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
51	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
52	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
53	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
54	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
55	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
56	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
57	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
58	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
59	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
60	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
61	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
62	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
63	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
64	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
65	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
66	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
67	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
68	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
69	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
70	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
71	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
72	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
73	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
74	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
75	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
76	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
77	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
78	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
79	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
80	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
81	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
82	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
83	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
84	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
85	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
86	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
87	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
88	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
89	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
90	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
91	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
92	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
93	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
94	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
95	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
96	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
97	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
98	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
99	PR01000008	顶牙板轴销(左、右)	Pin shafts	1
100	PR01000008	顶牙板轴销(左、右)	Pin shafts	1

- 5、上送料部件 **Upper feed mechanism**



序号No	图号	零件名称	NAME OF PARTS	数量
1	PF000261	压脚送料导柱连接螺母	Nut	2
2	PF000262	压脚送料压板垫块	Collar	2
3	PF000261	压脚送料压板连接螺母	Nut	1
4	PF000264	压脚送料连接垫圈	Washer	1
5	PF000266	提升压脚导柱轴承盖	Rol. ler	1
6	PF000267	增压压脚	Walking foot	1
7-1	PF000267	增压压脚(CX冲)	Walking foot	1
8	PF6150725	压脚螺钉	Screw	1
13	PF0002613	压脚送料变动连接螺钉	Shoulder screw	1
14	PF0002614	压脚讲义叉形杆	Lever	1
15	PF0002615	压脚讲义叉形销	Shaft	1
16	PF0002616	压脚送料变动曲柄轴组件	Roller shaft's assy.	1
17	PF00030517	压脚送料曲柄轴	Crank	1
18	PF00030518	前拾物轴	Screw	2
19	PF355056	提升压脚导板螺钉	Screw	4
20	PF0003020	提升压脚导板	Lever guide	1
21	PF0002621	压脚送料曲柄轴连接螺钉	Screw	2
22		压脚升降前曲柄	Feed lifting arm crank, L	1
23	PF0002653	圆销轴	Pin	1
53		压脚升降轴	Feed lifting shaft	1
25	PF0002625	增压压脚压板螺钉	Screw	1
26	PF0002626	增压压脚压板螺母	Nut	2
27	PF0002627	增压压脚压板U型架	Bracket	1
28	PF0002605	送布曲柄轴衬轴	Roller shaft	1
9	PF0002609	增压送料轴螺母	Screw	2
10	PF0002610	增压送料轴螺母弹簧垫圈	Washer	1
11	PF0002611	增压压脚杆	Clamper	1
12	PF0002612	增压压脚连杆	Link	1
28	PF00026028	压脚送料曲柄轴连杆	Link	2
29	PF00026029	压脚送料曲柄轴螺钉	Screw	1
30	PF00026030	压脚送料曲柄轴	Feed lever	1
34	PF00026034	增压压脚杆	Connecting rod	1
31	PF0002631	增压压脚杆弹簧	Spring, compression	1
32	PF00030532	调压杆滑套螺钉	Guide shaft	1
33	PF00030533	调压杆滑套衬板定位板	Holder plate	1
35	PF355022	提升压脚连接压板螺母	Screw	2
36	PF0002636	提升压脚连接压板	Rod guide	1
37	PF0002637	送布曲柄轴(中)	Feed rocker arm	1
38	PF6150607	送布轴曲柄(中)螺钉	Screw	1
39	PF3550633	大连杆曲柄连接销钉	Set screw	1
40	PF0002640	大连杆曲柄轴连接销	Stud	1
42	PF90008103	螺钉	Screw	2
44	PF0002644	压脚送料后曲柄轴连杆螺母	Shoulder screw	1
45	PF0002645	增压压脚大垫块	Connecting rod	1
46	PF00026461	偏心送料杆轴衬轴螺母	Shoulder screw	2
47	PF0002647	提升压脚送料轴衬轴	Feed lifting arm crank, R	1
48	PF00030548	压脚送料轴衬轴套	Bush, M	1
50	PF00030564	提升压脚导架螺钉	Bracket	1
54	PF00030554	增压压脚提升轴后套	Bush	1
55	PF3550529	增压升降轴套头螺钉	Screw	3
56	PF6150512	增压压脚轴套圈	Collar	1
57	PF355056261	压脚送料轴套圈螺母	Screw	2
58	PF00030558	压脚送料轴前套圈	Bush, L	1
59	PF00030559	压脚送料轴衬轴	Upper Feed shaft	1
60	PF3550529	增压讲义杆衬轴螺钉	Screw	2
24	PF000264101	六角螺母	Nut	1
41	PF00026041	压脚升降偏心轴	Eccentric wheel	1
43	PF00026043	送料组件	Connecting rod	1
49	PF00026049	偏心送料轴杆螺母	Screw	1
51	PF00026051	垫圈	Washer	1
52	PF00026052	偏心送料连杆曲柄轴	Feed arm	1
61	PF000264102	滚针轴承	Roller bearings	1
62	PF000264103	垫圈	carrier ring	1
63	PF000264104	螺钉	Screw	2
64	PF00030565	导柱衬轴螺母	Screw	2
55	SC14001	弹性调压螺钉	Pin	2
66	PF00030567	后曲柄轴螺母	Screw	1
67	PF00030568	增压压脚提升轴衬套	Bush	1
68	PF00026411	压脚升降偏心轮组件	1	
69	PF0003053001	增压压脚组件	1	

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered 1 through 34. The main assembly consists of a central shaft (1) with a gear (2) at one end and a coupling (3) at the other. A housing (4) is shown with a coupling (5) and a gear (6). A coupling (7) is shown with a gear (8) and a coupling (9). A coupling (10) is shown with a gear (11) and a coupling (12). A coupling (13) is shown with a gear (14) and a coupling (15). A coupling (16) is shown with a gear (17) and a coupling (18). A coupling (19) is shown with a gear (20) and a coupling (21). A coupling (22) is shown with a gear (23) and a coupling (24). A coupling (25) is shown with a gear (26) and a coupling (27). A coupling (28) is shown with a gear (29) and a coupling (30). A coupling (31) is shown with a gear (32) and a coupling (33). A coupling (34) is shown with a gear (35) and a coupling (36).

序号No	ERP编号	零件名称	NAME OF PARTS	数量
1	PF03022216	竖轴	Vertical shaft	1
2		上轴伞齿轮	Bevel gear, upper shaft	1
3	PF615031902	伞齿轮螺栓	Set screw	8
4	PF615032002	驱动轴伞齿轮 (上)	Bevel gear, vertical shaft, U	1
5	PF615032202	下轴伞齿轮	Bevel gear, lower shaft	1
6	PF615032302	驱动轴伞齿轮 (下)	Bevel gear, vertical shaft, L	1
7	PF55505522	竖轴上轴套	Bush, vertical shaft, U	1
8	PF55505521	竖轴下轴套	Bush, vertical shaft, L	1
9	PF555029	竖轴轴套螺钉	Screw	2
10	PF03030610	拨芯套组件	Bobbin case	1
11	PF0302319	拨芯	Bobbin	1
12	PF03030612	旋梭组件	Hook assy.	1
13	PF0302322	下轴	Lower shaft	1
14	PF55505901	下轴滤油塞	Filter	1
15	PF6150402	下轴滤油塞螺钉	Screw	1
16	PF03030616	下轴前轴套	Bush, lower shaft, L	1
17	PF6150408	油量调节螺钉	Adjusting screw, oil	1
18	PF5550821	油量调节弹簧	Adjusting spring	1
19	PF6150404	下轴紧固圈	Collar	2
20	PF55506261	下轴套圈螺钉	Screw	1
21	PF6150410	下轴轴套 (右)	Bush, lower shaft, R	2
22	PF555029	下轴轴套螺钉	Screw	1
23	PF6150412	柱塞	Plunger	1
24	PF6150413	柱塞弹簧	Spring	1
25	PF6150414	挡板	Holder plate	1
26	PF6150610	挡板螺钉	Screw	1
27	PF0302344	旋梭定位勾	B/case holder position bracket	1
28	PF555055	旋梭定位勾螺钉	Screw	1
29	PF03030629	下轴中轴套	Bush, lower shaft, M	1
31	PF6150414	挡板螺钉弹簧垫圈	Washer	1
32	PF6150411	下轴轴套油管	Oil tube	1
33	PF9990707	下轴油封	Oil seal	1
34	PF03030634	切线凸轮	Thred shear cam	1
35	PF90008103	切线凸轮螺钉	Screw	2

This diagram shows an exploded view of a mechanical assembly. The main body is a rectangular block with a base. Various components are shown in their relative positions, indicated by dashed lines. The parts are numbered as follows:

- 1: A small rectangular plate or cover.
- 2: A circular base or flange.
- 3: A small circular component, possibly a pin or washer.
- 4: Two small rectangular plates or covers.
- 5: A small rectangular plate or cover.
- 6: A circular base or flange.
- 7: A small rectangular plate or cover.
- 8: A small rectangular plate or cover.
- 9: A small rectangular plate or cover.
- 10: A small rectangular plate or cover.
- 11: A small rectangular plate or cover.
- 12: A small rectangular plate or cover.
- 13: A small rectangular plate or cover.
- 14: A small rectangular plate or cover.
- 15: A small rectangular plate or cover.
- 16: A small rectangular plate or cover.
- 17: A small rectangular plate or cover.
- 18: A small rectangular plate or cover.
- 19: A small rectangular plate or cover.
- 20: A small rectangular plate or cover.
- 21: A small rectangular plate or cover.
- 22: A small rectangular plate or cover.
- 23: A small rectangular plate or cover.
- 24: A small rectangular plate or cover.
- 25: A small rectangular plate or cover.
- 26: A small rectangular plate or cover.
- 27: A small rectangular plate or cover.
- 28: A small rectangular plate or cover.
- 29: A small rectangular plate or cover.
- 30: A small rectangular plate or cover.
- 31: A small rectangular plate or cover.
- 32: A small rectangular plate or cover.
- 33: A small rectangular plate or cover.

序号No	ERP编号	零件名称	NAME OF PARTS	数量
1	PF03020701	油泵体	Pump body	1
2	PF03020702	油泵大齿轮	Big gear, pump	1
3	PF03020703	油泵小齿轮	Small gear, pump	1
4	PF03020704	油泵调节板螺钉	Screw	2
5	PF03020705	油泵调节板	Throat plate	1
6	PF03020706	油泵体盖板	Cover	1
7	PF03020707	油泵滤网组件	Filter set	1
9	PF03020709	油泵体盖板螺钉	Screw	1
10	PF03020710	油泵体短轴	Shaft	1
32	PF03020708	弹簧垫圈	Washer	1
8	PF6150809	油泵架螺钉	Screw	1
11	PF03030711	油线固定板大组件	Setting plate	1
12	PF6150812	油线固定板螺钉	Screw	1
13	PF6150813	上轴油管组件	Oil tube, U	1
14	PF6150815	回油管组件	Tube assy.	1
17	PF03030717	下轴油管组件	Oil tube	1
18	PF6150526	油线	Oil wick	1
19	PF6150103	橡皮塞	Rubber cap	1
20	PF6150104	橡皮塞	Rubber cap	2
21	PF6150135	橡皮塞	Rubber cap	2
22	PF550115	下轴盲孔塞	Rubber cap	1
22-1	PF550113	挑线连杆销螺孔塞(8.7)	Rubber cap	1
23	PF6150146	橡皮塞	Rubber cap	1
24	PF6150112	油窗组件	Oil gauge window	1
25	PF0303TT1308L	后盖板	Back cover	1
26	PF03030726	橡皮塞	Rubber cap	1
27	PF0303TT1311	后盖板密封垫片	Washer	1
28	PF55016	后盖板螺钉	Screw	15
30	PF03030730	小挡油板	Oil pan	1
31	PF55016	小挡油板螺钉	Screw	1
33	PF03030733	小档油橡胶圈	Washer	1
36	PF030271	油泵组件	Pump	

This diagram is an exploded view of a mechanical assembly, likely a motor or actuator. The components are numbered 1 through 66. The main assembly consists of a housing (12) with a motor unit (55) and a control unit (58). A cable (19) with a connector (60) is attached to the control unit. A bracket (1) is mounted on the housing. A shaft (20) with a pulley (17) is connected to the motor unit. A gear (29) is mounted on the shaft. A bracket (30) is mounted on the gear. A cable (64) with a connector (60) is attached to the control unit. A bracket (40) is mounted on the housing. A bracket (41) is mounted on the control unit. A bracket (42) is mounted on the control unit. A bracket (43) is mounted on the control unit. A bracket (44) is mounted on the control unit. A bracket (45) is mounted on the control unit. A bracket (46) is mounted on the control unit. A bracket (47) is mounted on the control unit. A bracket (48) is mounted on the control unit. A bracket (49) is mounted on the control unit. A bracket (50) is mounted on the control unit. A bracket (51) is mounted on the control unit. A bracket (52) is mounted on the control unit. A bracket (53) is mounted on the control unit. A bracket (54) is mounted on the control unit. A bracket (55) is mounted on the control unit. A bracket (56) is mounted on the control unit. A bracket (57) is mounted on the control unit. A bracket (58) is mounted on the control unit. A bracket (59) is mounted on the control unit. A bracket (60) is mounted on the control unit. A bracket (61) is mounted on the control unit. A bracket (62) is mounted on the control unit. A bracket (63) is mounted on the control unit. A bracket (64) is mounted on the control unit. A bracket (65) is mounted on the control unit. A bracket (66) is mounted on the control unit.

序号No	ERP编号	零件名称	NAME OF PARTS	数量
1	PF0303ZJ0110101	驱动板	Driven plate	1
2	PF0303ZJ0110102	铁线支撑板	Wire support	1
3	PF0303ZJ0110103	铁线支撑板螺钉	Screw	1
4	PF0303ZJ0110104	铁线连板	Link	1
5	PF0303ZJ0110105	铁线连板螺钉	Screw	1
6	PF0303ZJ0110106	驱动板轴	Screw pin, driven plate	1
7	PF0303ZJ0110107	驱动板弹簧	Spring	1
8	PF0303ZJ0110108	驱动板抽套圈	Collar	1
9	PF0303ZJ0110109	驱动板抽套圈螺钉	Screw	2
11	PF0303ZJ0110110	驱动轴螺母	Nut	1
12	PF0303ZJ011	剪线电磁铁转动组件	Thread trimmer solenoid assy	1
13	PF0303ZJ0110111	安装架固定螺钉	Screw	4
16	PF0303ZJ0110112	插头接头	Terminal pin	2
17	PF0303ZJ0110113	剪线电磁铁销	Pin	1
18	PF0303ZJ0110114	挡圈	Retaining ring	2
21	PF0303ZJ0110115	铁线座	Tension release lever	1
55	PF0303ZJ0110116	剪线电磁铁安装架	Thread trimmer solenoid base	1
56	PF0303ZJ0110117	密封垫圈（大）	Seal washer, big	1
57	PF0303ZJ0110118	剪线电磁铁紧固螺钉	Screw	3
58	PF0303ZJ0110119	平垫片	Washer	1
59	PF0303ZJ0110120	密封垫圈（小）	Seal washer, small	1
62	PF6150227	螺钉	Screw	4
63	PF03030810	安装架连接螺钉	Screw	1
14	PF1790S0255	线夹螺钉	Screw	1
15	PF99901160	线夹	Wire holder	1
19	PF03030819	松线钢绳组件	Tension release wire	1
20	PF03030820	铁线螺母	Nut	2
22	PF03030822	定刀座螺钉	Screw	1
23	PF03030823	定刀座螺母	Nut	1
24	PF0303ZJ004	定刀座	Holder, F-knife	1
25	PF03030825	栏线板	Lower thread finger	1
26	PF03030826	栏线板螺钉	Screw	1
27	PF03030827	定刀片螺钉	Screw	1
28	PF03030828	定刀片	Fixed knife	1
29	PF03030829	刀架	Holder, M-knife	1
30	PF03030830	刀轴连杆螺母	Nut	2
31	PF03030831	刀架（左）	Holder, M-knife, L	1
32	PF03030832	驱动曲柄螺钉	Screw	1
33	PF03030833	剪线电磁铁驱动曲柄	Driven crank	1
34	PF03030834	刀架连杆螺钉	Screw	2
35	PF03030835	刀架连杆	Link	1
36	PF03030836	刀架螺钉	Screw	3
37	PF03030837	刀架垫圈	Washer	1
38	PF03030838	动刀片	Movable knife	1
39	PF03030839	动刀片紧固螺钉	Screw	2
40	PF03030840	凸轮曲柄轴	Thread trimmer cam lever shaft	1
41	PF0303ZJ007	切线凸轮右曲柄	Thread trimmer cam lever, R	1
42	PF03030842	扭簧端盖	Collar	1
43	PF03030843	扭簧	Spring	1
44	PF03030844	止动板	Stopper plate	1
45	PF68425E39	限位块螺钉	Screw	3
46	PF03030846	限位块	Positioning block	1
47	PF03030847	凸轮轴扭簧	Spring	1
48	PF7810255	紧固螺钉	Screw	2
49	PF03030849	凸轮轴套圈	Collar	1
50	PF03030850	塑料圈	Plastic ring	1
51	PF03030851	切线凸轮左曲柄	Thread trimmer cam lever, L	1
52	PF03030852	滚轮螺钉	Screw	2
53	PF03030853	滚轮	Roller	2
54	PF03030854	滚轮螺母	Nut	2
60	PF90000191	插头套	Connector	1
61	PF90000192	线罩	Cover	1
63	PFQ20115	单孔过线套	Guard	1
64	PF0302626	螺母	Nut	1
65	PF03030865	止动螺钉	Screw	1
66	PF03030866	缓冲垫	Packing	1
67	PF0303ZJ006	切线凸轮左曲柄组件	Thread trimmer cam lever, L	1
68	PF0303ZJ005	刀架组件	Holder, M-knife	1

序号No	ERP编号	零件名称	NAME OF PARTS	数量
1	PF0303ZJ01301	照明灯组件	Light Assembly	1
2	PF5550230	开关安装架螺钉	Screw	2
3	PF0303ZJ014	电子夹线器	Electronic Splitter	1
4	PF5550330	螺钉	Screw	1
5	BF7005M1021	线夹	Cord holder	1
6	PF5550230	线夹螺钉	Screw	1
7	PF7810239	螺钉	Screw	2

This exploded view diagram illustrates the assembly of a mechanical device. The components are numbered as follows:

- Main Assembly View (Left):** Shows the vertical assembly of parts including 10-1, 10-2, 10-3, 10-4, 10-5, 10-6, 10-7, 10-8, 10-9, 10-10, 10-11, 10-12, 10-13, 10-14, 10-15, 10-16, 10-17, 10-18, 10-19, 10-20, 10-21, 10-22, 10-23, 10-24, 10-25, 10-26, 10-27, 10-28, 10-29, 10-30, 10-31, 10-32, 10-33, 10-34, 10-35, 10-36, 10-37, 10-38, 10-39, 10-40, 10-41, 10-42, 10-43, 10-44, 10-45, 10-46, 10-47, 10-48, 10-49, 10-50, 10-51, 10-52, 10-53, 10-54, 10-55, 10-56, 10-57, 10-58, 10-59, 10-60, 10-61, 10-62, 10-63, 10-64, 10-65, 10-66, 10-67, 10-68, 10-69, 10-70, 10-71, 10-72, 10-73, 10-74, 10-75, 10-76, 10-77, 10-78, 10-79, 10-80, 10-81, 10-82, 10-83, 10-84, 10-85, 10-86, 10-87, 10-88, 10-89, 10-90, 10-91, 10-92, 10-93, 10-94, 10-95, 10-96, 10-97, 10-98, 10-99, 10-100.
- Inset View (Bottom Left):** A detailed view of a sub-assembly showing parts 10-1, 10-2, 10-3, 10-4, 10-5, 10-6, 10-7, 10-8, 10-9, 10-10, 10-11, 10-12, 10-13, 10-14, 10-15, 10-16, 10-17, 10-18, 10-19, 10-20, 10-21, 10-22, 10-23, 10-24, 10-25, 10-26, 10-27, 10-28, 10-29, 10-30, 10-31, 10-32, 10-33, 10-34, 10-35, 10-36, 10-37, 10-38, 10-39, 10-40, 10-41, 10-42, 10-43, 10-44, 10-45, 10-46, 10-47, 10-48, 10-49, 10-50, 10-51, 10-52, 10-53, 10-54, 10-55, 10-56, 10-57, 10-58, 10-59, 10-60, 10-61, 10-62, 10-63, 10-64, 10-65, 10-66, 10-67, 10-68, 10-69, 10-70, 10-71, 10-72, 10-73, 10-74, 10-75, 10-76, 10-77, 10-78, 10-79, 10-80, 10-81, 10-82, 10-83, 10-84, 10-85, 10-86, 10-87, 10-88, 10-89, 10-90, 10-91, 10-92, 10-93, 10-94, 10-95, 10-96, 10-97, 10-98, 10-99, 10-100.
- Individual Components and Tools (Right):**
 - 1: A large rectangular housing or base.
 - 2: A long, thin screwdriver.
 - 3: A medium-length screwdriver.
 - 4: A long, thin screwdriver.
 - 5: A small, flat, rectangular component.
 - 6: A small, circular component.
 - 7: A small, curved component.
 - 8: A small, rectangular component.
 - 9: A small, rectangular component.
 - 10: A small, rectangular component.
 - 11: A small, rectangular component.
 - 12: A small, rectangular component.
 - 13: A small, rectangular component.
 - 14: A small, rectangular component.
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 - 36: A small, rectangular component.
 - 37: A small, rectangular component.
 - 38: A small, rectangular component.
 - 39: A small, rectangular component.
 - 40: A small, rectangular component.
 - 41: A small, rectangular component.
 - 42: A small, rectangular component.

序号No	ERP编号	零件名称	NAME OF PARTS	数量
1	PF5550102301	零件袋	Accessory bag	1
2	PF55501018	一字开刀 (小)	Screw driver, S	1
3	PF55501017	一字开刀 (中)	Screw driver, M	1
4	PF55501016	一字开刀 (大)	Screw driver, L	1
5	PDPTDP1721	机针	Needle	4
5-1	PDPTDP1723	机针(CX专用)	Needle	4
6	PF0302319	梭芯	Bobbin	3
7	SC15031	捆扎带	Bobbin thread winder assy.	3
8	PF03031008	油盘	Screw	1
9	PF6150902	放油螺钉	Washer	1
10	PF555096	放油螺钉垫圈	Belt guard assy.	1
11	PF030284 (85)	油盘垫	Screw	1
12	PFPC1042	膝腔提升杆杆	Washer	1
13	SC16012	磁块	Screw	1
14	PF61501105	油芯	Oil pot	1
15	PF5550101	机壳铰链	Head hinge	2
16	PF5550102	机壳铰链套	Cushion, head hinge	2
17	PF555099	机头防震垫块 (大)	Head cushion, L	2
18	PF555098	机头防震垫块 (小)	Head cushion, S	2
19	PF55501022	油箱	Oil tank	1
20	PF5550112701	线架组件	Thread stand assy.	1
20-2	PF555011270101	接管套	COLUMN CAP	1
20-3	PF5550112702	线架上接管	COLUMN PIPE (UPPER)	1
20-4	PF5550112703	线架螺钉	SCREW	2
20-5	PF5550112704	线臂垫圈	THREAD GUIDE ARM JOINT	2
20-6	PF5550112705	法兰花齿螺母	NUT	2
20-7	PF5550112706	过线管	THREAD GUIDE PIPE	2
20-8	PF5550112707	过线管套	THREAD GUIDE BUSHING	2
20-9	PF5550112708	上过线架	THREAD HANGER (2 SPOOLS TUPE)	2
20-10	PF5550112709	接管头	COLUMN PIPE CONNECTOR	1
20-11	PF5550112710	线架下接管	COLUMN PIPE (LOWER)	1
20-12	PF5550112711	垫圈	WASHER	2
20-13	PF5550112712	橡胶垫圈	WASHER	1
20-14	PF5550112713	接管头螺钉	SCREW	2
20-15	PF5550112714	下过线架螺母	NUT	1
20-16	PF5550112715	线轴	SPOOL PIN	2
20-17	PF5550112716	线盘塑料压块	SPOOL CUSHION	2
20-18	PF5550112717	线盘软垫	SOFT CUSHION OF THREAD PLARE	2
20-19	PF5550112718	线盘	THREAD PLATE	2
20-20	PF5550112719	接管头螺母	NUT	4
20-21	PF5550112720	下过线架	THREAD HANGE (LOWER)	1
20-22	PF5550112721	过线管	THREAD GUIDE RING	2
21	PF55501021	机头撑杆	Head rest	1
22	PF61501109	扳手	Wrench	1
23	SC16002	2mm内六角扳手	Wrench, 2mm	1
24	SC16003	3mm内六角扳手	Wrench, 3mm	1
25	SC16004	2.5mm内六角扳手	V-belt	1
26	PF6150906	膝腔控制轴	Lifter shaft	1
27	PF6150907	膝腔复位弹簧	Spring	1
28	PF615090801	膝腔限位架	Bracket	1
29	PF615090802	膝腔限位调节螺钉	Adjusting screw	2
30	PF615090803	调节螺母	Adjusting nut	2
31	PF615090804	膝腔限位架螺钉	Screw	1
32	PF5550919	破块弯杆接头	Bracket	1
33	PF5550930	破块弯杆接头螺钉	Screw	1
34	PF5550922	膝腔破块弯杆	Lifter bar	1
35	PF5550923	膝腔破块	Knee lifter plate	1
36	PF5550926	破块架	Stopper	1
37	PF5550927	破块架螺钉	Screw	1
38	PF5550924	破块垫	Cover, K-lifter plate	1
39	PF5550918	开口挡圈	Retaining ring	1
40	PF6150908	膝腔限位架	Bracket	1
41	PF0Q5F1318001	脚踏开关	Pedal Switch	1
42	PFY0001381	脚踏拉杆	Pedal Pull	1