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A1、机体部分 / Machine body

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	142022001	面板垫片	Panel gasket	1	
2	930000297	面板	panel	1	142001001
3	S04029	螺钉M5×12(镀镍)	Screw M5×12	2	
4	14437001	面板商标牌	Panel trademark	1	
4	114437002	面板商标牌B	Panel trademark B	1	B
5	41722004	橡皮塞15.5	Rubber plug 15.5	3	
6	41722009	橡皮塞 13	Rubber plug 13	3	
7	10122005	挑线连杆销螺孔塞	Connecting rod pin screw hole plug	3	
8	40622014	油封	Oil seal	1	
9	S04078	螺钉M4×8(镀镍)	Screw the M4×8	1	
10	930000686	挑线杆防护罩	Wire rod protection cover	1	142012159
11	930000345	绕线盖板组件	Wound cover assembly	1	14251205100
12	S04028	螺钉M5×8	Screw the M5×8	8	
13	14222007	上盖橡皮塞	Top cover rubber plug	1	
14	930000346	机头后盖板	Nose back cover	1	142512054
15	142511013	后罩	After the cover	1	
16	S05087	螺钉M5×12	Screw M5×12	4	
17	417S30025	螺钉(带垫)M4×10DB	Screw (with pad) M4×10DB	1	
18	142512059	气管固定板	Tracheal plate	1	
19	141837006	型号牌	Model plate	1	
19	141837008	型号牌B	Model plate B	1	B
20	20131063	警告牌	Warning signs	1	
21	930000339	机头(小梭)	Head (hook)	1	920000093
21	930000340	机头(大梭)	Head (large hook)	1	920000094
22	S05138	螺栓M16×75	Bolts M16×75	4	
23	41828013	大垫圈	The big washer	4	
24	41803018	定位套	Locating sleeve	4	
25	41803019	管套	Pipe sleeve	8	
26	41822014	减震橡胶垫	Cushioning rubber pad	4	
27	417S13301	螺栓M5×12	Bolt M5×12	8	
28	N04003	法兰螺母M16	Flange nut M16	4	
29	P02011	销子12×50	Pin 12×50	2	
30	S05993	内六角圆柱头螺钉M16×55	Hexagon socket head screw M16×55	4	
31	930000343	大底座(小梭)	Large base (hook)	1	920000096
31	930000344	大底座(大梭)	Large base (large hook)	1	920000097
32	142012094	防尘盖板	Dust cover	1	
33	S04028	螺钉M5×8	Screw M5×8	2	

B1、主台面部分 / Main table mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	S02039	螺钉M4×9(镀镍)	Screw M4×9(Nickel plating)	6	
2	142532052	台面前盖板	Front cover	1	
3	142532016	旋梭上盖	The hook cover	1	
4	915624	磁铁15×1	The magnet 15×1	4	
5	S02039	螺钉M4×9(镀镍)	Screw M4×9(Nickel plating)	2	
6	141932044	圆形盖板	Circular plate	1	
7	142026004	滚花螺纹套M4	Knurled thread sleeve M4	2	
8	142532014	主台面	Master surface	1	
11	915624	磁铁15×1	The magnet 15×1	4	
12	S05124	螺栓M5×16(滚花, 镀镍)	Bolt M5×16(Knurled, Nickel plated)	16	
13	S05218	螺栓M5×22	Bolt the M5×22	4	
14	S05218	螺栓M5×22	Bolt the M5×22	4	
15	41822012	减振垫圈	Vibration washer	16	
16	417S30036	螺钉ST5×14	Screw ST5×14	16	选配
17	142532017	前台面	The front table surface	1	选配
18	142512119	前台面连接板	Front facing connection plate	4	选配
19	930000366	辅助右支撑	Auxiliary right support	1	142512043
20	41828611	平垫圈M5	Flat washer M5	4	
21	407N01001	自锁螺母M5	Self-locking nut M5	4	
22	407N01001	自锁螺母M5	Self-locking nut M5	4	
23	41828611	平垫圈M5	Flat washer M5	4	
24	930000364	台板支架R	Bench support R	1	142512041
25	417S30304	螺钉M6×20	Screw M6×20	12	
26	930000363	台板支架L	Table support L	1	142512040
27	930000365	辅助左支撑	Auxiliary left support	1	142512042

B2、辅助台面部分 / Auxiliary table mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	142532018	左辅助台面	Left auxiliary table	1	
2	S05026	螺钉M5×20	Screw M5×20	4	
3	417S30036	螺栓(带垫圈)M5×12	Bolt (with washer)M5×12	24	
5	142031002	合页A	Hinge A.	6	
6	930000306	折叠杆支架B	Folding rod bracket B	2	142012019
7	1420NS20003	轴位螺钉M5B	Shaft screw M5B	4	
8	1420NS20002	轴位螺钉M5A	Axial screw M5A	2	
9	930000349	折叠杆B	Folding rod B	2	142512046
10	930000348	折叠杆A	Folding rod A	2	142512045
11	41728028	垫圈5	Washer 5	6	
12	407N01001	自锁螺母M5	Self-locking nut M5	6	
13	930000304	折叠杆支架A	Folding rod bracket A	2	142012017
14	142532019	右辅助台面	Right auxiliary table	1	
15	417S30036	螺栓(带垫圈)M5×12	Bolt (with washer)M5×12	4	
16	142012031	螺纹板M5	The M5 thread board	2	

C1、上轴装置 / Upper shaft mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	142502006	上轴	Upper shaft	1	
2	B10014	GB/279轴承6904DDUNR	GB / 279 6904 ddunr bearing	1	
3	B06005	GB/T279轴承R-6904DDU	GB/T279 ddu bearing R - 6904	1	
4	41703002	轴承套	Bearing sleeve	1	
5	403S14006	螺钉M6×6	Screw M6×6	2	
6	41803219	卷线驱动轮	Reel drive wheel	1	
6	41704002	卷线驱动轮	Reel drive wheel	1	J
7	S09019	螺钉M5×5	Screw M5×5	2	
7	403S14006	紧定螺钉M6×0.75×6	Setting screw M6×0.75×6	2	J
8	142535004	绕线器驱动轮	Winder drive wheel	1	
9	S09019	螺钉M5×5	Screw M5×5	4	
10	40325010	上轴转动齿轮	Turn the gear on the upper shaft	1	
11	B01024	GB/T276轴承6804Z	GB/T276 bearing 6804 z	1	
12	41803212	轴承套	Bearing sleeve	1	
13	41803212	轴承套	Bearing sleeve	1	
14	B01029	GB/T276 轴承6204	GB/T276 bearing 6204	1	
15	41835021	同步带S5M	Synchronous belt S5M	1	
16	4183502000	上轴同步轮组件	Upper shaft synchronous wheel assembly	1	
17	S10019	螺钉M6×6	Screw M6×6	8	
18	B02016	GB/T277 轴承6305NR	GB/T277 bearing 6305 nr	1	
19	41803214	联轴器抱箍A	Coupling hoop A	1	
20	S10024	螺钉M6×10	Screw M6×10	4	
21	40322028	减震橡胶	Damping rubber	1	
22	41803215	联轴器抱箍B	Coupling hoop B	1	
23	S05124	螺栓M5×16	Bolt the M5×16	4	
24	41833212	主轴电机	Spindle motor	1	
25	40325011	手轮轴齿轮	Hand shaft gear	1	
26	41803020	手轮轴套B	Handwheel shaft sleeve B	1	
27	40327004	弹簧	spring	1	
28	142002003	手轮轴	The hand wheel	1	
29	P03002	弹性圆柱销A4×16	Elastic cylindrical pin A4×16	1	
30	14201100200	手轮组件	The handwheel components	1	
30	14201101200	手轮组件B	Handwheel kit B	1	B
31	403S11003	开槽大圆柱头螺钉	Slotted large cylindrical head screw	1	
32	S10019	螺钉M6×6	Screw M6×6	1	
33	S09019	螺钉M5×5	Screw M5×5	2	

D1、挑线装置 (P) / Take up mechanism (P)

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	41804011	针杆曲柄A	Needle bar crank A	1	
2	135S11002	针杆曲柄定位螺钉	Needle bar crank setting screw	1	
3	101S15004	针杆曲柄紧固螺钉	Needle bar crank fastening screw	1	
4	409S14001	内六角平面端紧定螺钉	Inner hexagonal plane end setting screw	2	
5	141828001	针杆曲柄垫圈	Pin crank washer	1	
6	14203800100	挑线连杆组件E	Connecting rod assembly E	1	
7	S10019	螺钉M6×6	Screw M6×6	2	
8	S09019	螺钉M5×5	Screw M5×5	1	
9	142009004	针杆滑块导向	Needle bar slider guide	1	
10	207S11008	开槽圆柱头螺钉M4×12	Slotted cylindrical head screw M4×12	2	
11	41709001	滑块	The slider	1	
12	41704100	针杆接头	The needle bar joint	1	
13	S04078	螺钉M4×8	Screw M4×8	1	
14	141802008	针杆2.0	Needle bar 2.0	1	
14	141802009	针杆1.6	Needle bar 1.6	1	
15	417S15002	螺钉SM9-64×40×4.5	Screw SM9-64 x 40×4.5	1	
16	142003012	针棒轴套E	Pin and rod shaft sleeve E	1	
17	S09019	螺钉M5×5	Screw M5 x5	1	
18	42217503	机针DP×5 9#	DP x5 9 # machine needle	1	
19	142003020	针杆上套A	Put A on the pin	1	
20	142527004	油线挂钩	Oil line hook	1	
21	142001010	中转油盒	Transfer oil box	1	
22	142012079	中转油盒安装板	Oil transfer box mounting plate	1	
23	S04076	螺钉M3×8	Screw M3×8	4	
24	S02039	开槽沉头螺钉M4×9	Slotted countersunk head screw M4×9	2	
25	41711025	电线夹19	Wire clip 23	1	
26	417S30025	螺钉(带垫圈)M4×10DB	Screw (with washer)M4×10DB	1	
27	40322027	橡皮塞	Rubber plug	2	
28	41836015	油管嘴M5	The line M5	1	
29	11412055	Φ5.7油管卡簧	5.7 tubing circlip Φ	2	
30	12921002	维尼龙油管(Φ3×Φ5)	Vinyon tubing (3×5)	3.5	
31	12923018	油线4×4	Line 4×4	1.5	
32	142012125	油管支架	Tubing stent	1	
33	S01591	螺钉M3×18	Screw M3 by 18	2	
34	41712070	油线支架	Oil line support	1	
35	142020001	隔膜泵	Diaphragm pump	1	
36	417S30025	螺钉(带垫圈)M4×10DB	Screw (with washer)M4×10DB	1	
37	41711026	电线夹23	Wire clip 23	1	
38	12921005	油管(Φ4×Φ6)(进口)	Vinyon tubing (4×6)	2	
39	20429001	油管卡簧	tubing circlip	1	
40	40122007	橡皮塞	Rubber plug	1	

D2、挑线装置 / Take up mechanism (H)

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	142004003	针杆曲柄H	Needle bar crank H	1	
2	135S11002	针杆曲柄定位螺钉	Needle bar crank setting screw	1	
3	101S15004	针杆曲柄紧固螺钉	Needle bar crank fastening screw	1	
4	409S14001	内六角平面端紧定螺钉	Inner hexagonal plane end setting screw	2	
5	142028002	针杆曲柄垫圈	Pin crank washer	1	
6	14203800500	挑线连杆组件J	Connecting rod assembly J	1	
7	S10019	螺钉M6×6	Screw M6×6	3	
8	142009004	针杆滑块导向	Needle bar slider guide	1	
9	207S11008	开槽圆柱头螺钉M4×12	Slotted cylindrical head screw M4×12	2	
10	41709001	滑块	The slider	1	
11	41704100	针杆接头	The needle bar joint	1	
12	S04078	螺钉M4×8	Screw M4×8	1	
13	141802008	针杆2.0	Needle bar 2.0	1	
13	141802009	针杆1.6	Needle bar 1.6	1	
14	417S15002	螺钉SM3. 57-40×4. 5	Screw SM3. 57-40×4. 5	1	
15	142003012	针棒轴套E	Pin and rod shaft sleeve E	1	
16	S09019	螺钉M5×5	Screw M5×5	1	
17	42217503	机针DP×5 9#	DP x5 9 # machine needle	1	
18	142003020	针杆上套A	Put A on the pin	1	
19	142527004	油线挂钩	Oil line hook	1	
20	142001010	中转油盒	Transfer oil box	1	
21	142012079	中转油盒安装板	Oil transfer box mounting plate	1	
22	S04076	螺钉M3×8	Screw M3×8	4	
23	S02039	开槽沉头螺钉M4×9	Slotted countersunk head screw M4×9	2	
24	41711025	电线夹19	Wire clip 19	1	
25	417S30025	螺钉(带垫圈)M4×10DB	Screw (with washer) M4×10DB	1	
26	40322027	橡皮塞	Rubber plug	2	
27	41836015	油管嘴M5	The line M5	1	
28	11412055	Φ5. 7油管卡簧	5. 7 tubing circlip Φ	2	
29	12921002	维尼龙油管(Φ3×Φ5)	Vynlon tubing (3×5)	3. 5	
30	12923018	油线4×4	Line 4×4	1. 5	
31	142012091	油毡支架B	Linoleum bracket B	1	
32	421S13035	螺钉M4×8	Screw M4×8	2	
33	41712070	油线支架	Oil line support	1	
34	142020001	隔膜泵	Diaphragm pump	1	
35	417S30025	螺钉(带垫圈)M4×10DB	Screw (with washer) M4×10DB	1	
36	142012109	油毡支架C	Linoleum bracket C	1	
37	142023002	油毡	linoleum	1	
38	S09019	螺钉	screw	1	
39	41711026	电线夹23	Wire clip 23	1	
40	12921005	油管(Φ4xΦ6)(进口)	Vynlon tubing (4×6)	2	
41	20429001	油管卡簧	tubing circlip	1	
42	40122007	橡皮塞	Rubber plug	1	

E、X送料装置 / X Feed mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	S05115	螺钉M4×6	Screw M4×6	2	
2	W01001	平垫圈4	Flat washer 4	2	
3	142511010	线槽4030L200	4030 1200 slot	1	
4	425S10001	方形螺母块	Square nut block	17	
5	N08008	螺母M3	Nut M3	2	
6	417S15008	螺钉M4×8	Screw M4×8	2	
7	41728028	垫圈5	Washer 5	2	
8	142542003	小坦克链挡板	Small tank chain baffle	1	
9	S02127	沉头螺钉M3×10	Countersunk head screw M3×10	2	
10	41837614	机械防撞标贴	Mechanical anti-collision labeling	2	
11	14254200400	同步带送料模组	Synchronous belt feeding module	1	
12	141831028	3M200系列防滑胶带50	3M200 series anti-skid tape 50	0.6	
13	407N01002	自锁螺母M4	Self-locking nut M4	2	
14	41812141	Y拖链前支架	Y drag chain front bracket	1	
15	41728028	垫圈5	Washer 5	2	
16	417S15008	螺钉M4×8	Screw M4×8	2	
17	417S30034	螺钉（带垫圈）M4×14	Screw (with washer) M4×14	2	
18	S05115	螺钉M4×6	ScrewM4×6	2	
19	142011014	Y向拖链	Y to drag chain	1	
20	417S30034	螺钉（带垫圈）M4×14	Screw (with washer) M4×14	2	
21	41812134	拖链安装板	Drag chain mounting plate	1	
22	S05035	螺钉M5×25	Screw M5×25	2	
23	S05124	螺栓M5×16	Bolt M5×16	2	
24	142533004	模组电机	Module, motor	1	
25	10122005	孔塞	plug	1	
26	141842001	X传感器安装板	X sensor mounting plate	1	
27	W01001	平垫圈4	Flat washer 4	2	
28	S05133	螺钉M4×12	Screw M4×12	2	
29	41730851	传感器	The sensor	1	
30	S04076	螺钉M3×8	Screw M3×8	1	
31	417S30034	螺栓 M4×14(带垫圈)	Bolt M4×14(with washer)	8	
32	141801052	送料联接座	Feed coupling seat	2	
33	41728033	垫片M6	Gasket M6	4	
34	S05040	螺栓 M6×16	Bolt M6×16	4	

F1、Y丝杆润滑 / Y Screw rod lubrication

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	S04125	十字槽盘头螺钉M4×50	Cross recessed pan head screw M4×50	1	
2	N01024	六角螺母M4	Hexagonal screw M4	1	
3	S04076	螺钉M3×8	Screw M3×8	4	
4	41812145	储油脂盒盖板	Grease storage box cover	1	
5	41842042	活塞芯子	Piston core	1	
6	41822016	型圈17×2.65	Ring 17×2.65	2	
7	41842041	丝杠储油脂盒	Screw grease storage box	1	
8	41836011	铜卡套式直通油管接头M6	Copper ferrule type straight tubing joint M6	1	
9	141822015	组合垫片	Combined washer	1	
10	S04038	螺钉M6×10	Screw M6×10	1	
11	421S13035	螺钉M4×8	Screw M4×8	2	
12	141812035	储油脂盒安装板	Grease storage box mounting plate	1	
13	425S10001	方形螺母块	Square nut block	2	
14	S02032	螺钉M3×6	Screw M3×6	4	
15	41837102	导轨注油标签	Rail oiling label	1	
16	14254200400	同步带送料模组	Synchronous belt feeding module	1	

F2、Y送料装置 / Y Feed mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	S05119	螺钉M4×20	Screw M4×20	1	
2	S05133	螺钉M4×12	Screw M4×12	2	
3	N01024	六角螺母M4	Hex nut M4	2	
4	141812169	横梁调节板	Beam regulating plate	1	
5	41826011	圆柱销6×15	The cylindrical pin 6×15	5	
6	142542009	Y驱动右竖版	Y drives the right portrait	1	
7	S05040	螺栓M6×16	Bolt M6×16	6	
8	S05049	螺栓M4×14	Bolt M4×14	16	
9	142501016	Y驱动梁	Y drive beam	1	
10	12912326	线夹	Wire clip	1	
11	417S30025	螺栓（带垫圈）M4×10DB	Bolt (with washer) M4×10DB	3	
12	41812667	油管支架	Tubing stent	1	
13	142542010	Y驱动左竖版	Y drives the left vertical	1	
14	B01033	深沟球轴承6203	Deep groove ball bearing 6203	1	
15	41801042	Y丝杆支撑端轴承座	Y screw support end bearing block	1	
16	41808011	挡圈	Retaining ring	1	
17	S05133	螺钉M4×12	Screw M4×12	1	
18	S05040	螺栓M6×16	Bolt M6×16	4	
19	141821006	油管	The tubing	0.5	
20	41836011	铜卡套式直通油管接头M6	Copper clamped through tubing connector M6	1	
21	421S13059	螺栓M5×20	Bolt M5×20	4	
22	142524002	Y丝杆组件	Y lead component	1	
23	142501018	Y丝杆固定端轴承座组件	Y-screw fixed end bearing assembly	1	
24	1425NS13001	螺栓M8×45	Bolt M8×45	4	
25	4180301200	梅花联轴器组件	Club coupling assembly	1	
26	142033006	Y伺服电机	Y servo motor	1	
27	S05124	螺栓M5×16	Bolt M5×16	4	
28	S04076	螺钉M3×8	Screw M3×8	1	
29	41730851	Y传感器	Y sensors	1	
30	142512070	Y传感器安装板	Y sensor mounting plate	1	
31	421S13012	螺钉M4×10	Screw M4×10	2	
32	142524001	Y导轨组件	Y guide assembly	2	
33	42522031	导轨孔塞	Guide rail plug	26	
34	S05133	螺钉M4×12	Screw M4×12	16	
35	141822009	橡胶头螺钉M6×65	Rubber head screw M6×65	4	
36	205S16005	螺母M6	Nut M6	4	
37	142512101	小底盖	Small bottom cover	1	
38	421S13012	螺钉（带垫）M4×10	Screw (with washer) M4×10	3	

G1、压紧夹具装置 / Pressing fixture mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	41845224	气管 $\phi 4 \times 2.5$ 黑色	Trachea 4 $\times$ 2.5 black	2	
2	41845223	气管 $\phi 4 \times 2.5$ 透明蓝	Trachea 4 $\times$ 2.5 transparent blue	2	
3	41836501	管接头PU4	Pipe joint PU4	2	
4	142511015	小坦克链	A small tank chain	1	
5	S02127	沉头螺钉M3 $\times$ 10	Countersunk head screw M3 $\times$ 10	2	
6	407S17001	沉头螺钉M4 $\times$ 10	Countersunk head screw M4 $\times$ 10	4	
7	141831029	特氟龙胶带0.13 $\times$ 25	Teflon tape 0.13 $\times$ 25	0.6	
8	142542007	拖链导板	Drag chain guide	1	
9	N08008	自锁螺母M3	Self-locking nut M3	2	
10	42536004	气管接头	Tracheal joint	2	
11	S05124	螺钉M5 $\times$ 16	Screw the M5 $\times$ 16	16	
12	41842503	拖链导板垫块	Drag chain guide pad	4	
13	41845223	气管 $\phi 4 \times 2.5$ 透明蓝	Trachea 4 $\times$ 2.5 transparent blue	2	
14	41845224	气管 $\phi 4 \times 2.5$ 黑色	Trachea 4 $\times$ 2.5 black	2	
15	42536003	气管接头	Tracheal joint	6	
16	142542008	压框架	Pressure framework	1	
17	4254500400	气缸	cylinder	4	
18	S09019	螺钉M5 $\times$ 5	Screw the M5 $\times$ 5	1	
19	42512028	限位支座	Limit position bearing	1	
20	42526008	限位销	Limit position pin	1	
21	417S30034	螺钉（带垫圈）M4 $\times$ 14	Screw (with washer) M4 $\times$ 14	4	
22	S05124	螺钉M5 $\times$ 16	Screw the M5 $\times$ 16	4	
23	41728028	垫圈5	Washer 5	4	
24	S05026	内六角平头螺钉M5 $\times$ 20	Hexagon socket countersunk head screw M5 $\times$ 20	4	
25	407S04001	十字沉头螺钉M4 $\times$ 16	Cross countersunk head screw M4 $\times$ 16	8	
26	41842038	顶柱	support columns	2	
27	41842037	顶柱气缸安装板	Top cylinder mounting plate	2	
28	41845017	气缸	cylinder	2	
29	42230519	微型接头M-5HLH-4	Miniature connector M-5HLH-4	2	

G2、夹扣夹具装置 / Clamping fixture mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	41845224	气管Φ4×2.5黑色	Trachea 4×2.5 black	1	
2	41845223	气管Φ4×2.5透明蓝	Trachea 4×2.5 transparent blue	1	
3	41836501	管接头PU4	Pipe joint PU4	4	
4	142511015	小坦克链	A small tank chain	1	
5	S02127	沉头螺钉M3×10	Countersunk head screw M3×10	2	
6	N08008	自锁螺母M3	Self-locking nut M3	2	
7	42536003	气管接头	Tracheal joint	2	
8	S05121	螺栓M5×10	Bolt the M5×10	12	
9	41842218	夹具连接板B	Fixture connection plate B	2	
10	W01009	垫圈5	Washer 5	8	
11	S05087	螺栓M5×12	Bolt the M5×12	8	
12	42212813	夹紧杆	The clamping lever	2	
13	42228811	转动垫圈	Turn the washer	6	
14	42212538	夹具安装板L	Fixture mounting plate L	2	
15	42212607	夹紧杆挡板	Clamp lever baffle	2	
16	S05087	螺栓M5×12	Bolt the M5×12	6	
17	42226811	接头销	The joint pin	2	
18	401727	接头	joint	2	
19	41730441	气缸CU16-15D	Cylinder CU16-15 d	2	
20	42536004	气管接头	Tracheal joint	4	
21	42128003	垫圈	washer	4	
22	W02008	弹簧垫圈2-4	Spring washer 2-4	4	
23	S05065	螺钉M4×40	Screw the M4×40	4	
24	41711014	电线夹6.4	Wire clip 6.4	2	
25	417S30025	螺栓(带垫圈)M4×10	Bolt (with washer)M4×10	2	
26	41842510	夹扣专用垫块	Special pad for clamp	3	
27	142542007	拖链导板	Drag chain guide	1	
28	407S04001	沉头螺钉M4×16	Countersunk head screw M4×16	3	
29	141831029	特氟龙胶带0.13×25	Teflon tape 0.13×25	0.6	
30	41845224	气管Φ4×2.5黑色	Trachea 4×2.5 black	1	
31	41845223	气管Φ4×2.5透明蓝	Trachea 4×2.5 transparent blue	1	
32	142509006	夹扣连接板	Clip connecting plate	1	
33	42212800	塑料托板	Plastic plate	15	
34	42226812	夹紧销	The clamping pin	30	
35	417S17852	螺钉M5×15	Screw the M5×15	30	
36	42212820	透明托板	Transparent plate	3	

H1、电子中压脚装置 / Electronic presser foot mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	142533001	中压脚电机	Medium pressure foot motor	1	
2	S05087	螺钉M5×12	Screw the M5×12	4	
3	142012010	中压脚电机安装板	Medium pressure foot motor mounting plate	1	
4	S05124	螺钉M5×16	Screw the M5×16	4	
5	142003011	轴承挡套	Bearing block	1	
6	B04036	球轴承61900	Ball bearing 61900	1	
7	142004001	中压脚摇杆	Middle pressure foot rocker	1	
8	14200500100	中压脚连杆组件	Medium pressure foot connecting rod assembly	1	
9	142026002	连杆销	The connecting rod pin	1	
10	1420NS20001	轴位螺钉M6×0.75	Axial screw M6×0.75	1	
11	142003006	工程塑料轴套GLW-0709-05	Engineering plastic shaft sleeve GLW-0709-05	2	
12	142005001	中压脚连杆	Medium pressure foot link	1	
13	421S13035	螺钉M4×8	Screw the M4×8	1	
14	S09019	螺钉M5×5	Screw the M5×5	1	
15	S05004	螺钉M5×14	Screw the M5×14	1	
16	41709020	压紧杆接头	Tighten rod joint	1	
17	41822101	橡胶套	Rubber sleeve	1	
18	41803031	中压杆轴套	Middle pressure rod sleeve	1	
19	41822612	油封9-15-4	Oil seal 9-15-4	1	
20	142002004	压紧杆F	Presser bar F	1	
21	141916003	中压脚	Medium pressure foot	1	
22	41712009	护指器	finger guard	1	
23	41728025	平垫圈L3.5	Flat washer L3.5	1	
24	417S15011	螺钉SM3.57	Screw SM3.57	1	

H2、机械中压脚装置 / Mechanical presser foot mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	403S14006	螺钉M6×0.75-6	Screw M6×0.75-6	2	
2	41710001	凸轮	CAM	1	
3	B06008	轴承6805VV	Bearing 6805 v. v.	1	
4	205S16005	螺母M6	Nut M6	1	
5	41728004	垫圈	washer	1	
6	142003001	塑料轴套ZSM-0810-06	Plastic shaft sleeve ZSM-0810-06	1	
7	142005004	连杆S	Connecting rod S	1	
8	41703010	滚轮	roller	1	
9	41728004	垫圈	washer	1	
10	L02032	螺钉M6×12	Screw M6×12	1	
11	41709017	压臂R	The pressure arm R	1	
12	41726003	滚轮轴	Roller shaft	1	
13	S04035	螺钉M4×6	Screw the M4×6	2	
14	41728003	垫圈	washer	1	
15	S10019	螺钉M6×6	Screw M6×6	1	
16	41703012	压臂轴套R	Press arm sleeve R	1	
17	41703011	压臂轴套F	Pressure arm shaft sleeve F	1	
18	142002005	压臂F	The pressure arm F	1	
19	403S14006	螺钉M6×0.75×6	Screw M6×0.75×6	1	
20	142003002	工程塑料轴套JSM-0810-03	Engineering plastic shaft sleeve JSM-0810-03	5	
21	417S30007	段螺钉6	Section of the screw (6)	4	
22	142012001	间歇连杆MA	Intermittent connecting rod MA	1	
23	142012003	间歇连杆M	Intermittent link M	1	
24	142026001	连杆销	The connecting rod pin	1	
25	S10019	螺钉M6×6	Screw M6×6	1	
26	H03006	挡圈8	Retaining ring 8	1	
27	S09013	螺钉M4×4	Screw the M4×4	1	
28	41728031	垫圈	washer	1	
29	41702014	联接板轴	The connecting plate shaft	1	
30	41709018	联接板	The connecting plate	1	
31	S10019	螺钉M6×6	Screw M6×6	1	
32	S04036	螺钉M3×4	Screw M3×4	4	
33	142012002	间歇连杆MB	Intermittent connecting rod MB	1	
34	421S13035	螺钉M4×8	Screw the M4×8	1	
35	41709020	压紧杆接头	Tighten rod joint	1	
36	41822101	橡胶套	Rubber sleeve	1	
37	41803031	中压杆轴套	Middle pressure rod sleeve	1	
38	41822612	油封9-15-4	Oil seal 9-15-4	1	
39	142002004	压紧杆F	Presser bar F	1	
40	42216505	中压脚	Medium pressure foot	1	
41	41712009	护指器	finger guard	1	
42	41728025	平垫圈L3.5	Flat washer L3.5	1	
43	417S15011	螺钉SM3.57	Screw SM3.57	1	

H3、机械中压脚驱动装置 / Mechanical presser foot mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	142045003	气缸	cylinder	1	
2	41845231	接头ASL4-M5	Joint ASL4 - M5	2	
3	142012005	中压脚气缸安装板	Medium pressure foot cylinder mounting plate	1	
4	417S15008	螺钉M4×8	Screw the M4×8	2	
5	S05087	螺钉M5×12	Screw the M5×12	2	
6	S01014	螺钉M6×0.75×9.6	Screw M6×0.75×9.6	1	
7	14200500500	接头组件	Joint components	1	
8	142003003	工程塑料轴套0810-05	Engineering plastic bushing 0810-05	1	
9	142012004	机械压脚连杆	Mechanical foot connecting rod	1	
10	41728031	垫圈	washer	1	
11	418S30218	螺钉M4×7	Screw the M4×7	1	
12	41845223	气管Φ4×2.5透明蓝	Trachea 4×2.5 transparent blue	0.5	
13	41845224	气管Φ4×2.5黑色	Trachea 4×2.5 black	0.5	
14	40736036	气管接头APY4(Y型三通)	Air pipe connector APY4(Y-type tee)	2	

I、大压脚装置 / External work clamp mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	42230519	微型接头M-5HLH-4	Miniature connector M-5HLH-4	2	
2	142012092	压力调节器安装板	Pressure regulator mounting plate	1	
3	S02039	开槽沉头螺钉M4×9	Slotted countersunk head screw M4×9	2	
4	142045013	压力调节器	Pressure regulator	1	
5	S05330	螺钉M3×45	Screw M3×45	4	
6	142045004	行程可调节气缸12-15D	Stroke adjustable cylinder 12-15d	1	
7	S05133	螺钉M4×12	Screw the M4×12	2	
8	41845231	接头ASL4-M5	Joint ASL4 - M5	2	
9	142001006	大压脚气缸安装板	Large pin cylinder mounting plate	1	
10	4250400600	浮动接头	Floating joint	1	
11	142009005	大压脚压杆导架	High pressure foot pressure rod guide	1	
12	421S13035	螺钉M4×8	Screw the M4×8	1	
13	142002007	大压脚杆	Big presser foot pole	1	
14	142003008	大压杆防尘轴套	Dustproof shaft sleeve for high pressure rod	1	
15	11522001	油封	Oil seal	1	
16	S05192	螺钉M3×6	Screw M3×6	2	
17	S05115	螺钉M4×6	Screw the M4×6	2	
18	14201600100	大压脚H组件	big pressure foot H component	1	
19	S05115	螺钉M4×6	Screw the M4×6	2	
20	142012021	铜管安装板	Copper tube mounting plate	1	
21	141845007	软管TUS0425N	Hose TUS0425N	0.2	
22	142021001	铜管U	The brass U	1	
23	41801064	铜管压板	Copper pipe clamp	1	
24	42509004	导架滑槽	Guide chute	1	
25	S05133	螺钉M4×12	Screw the M4×12	2	
26	407N01001	自锁螺母M5	Self-locking nut M5	2	

J、下轴装置 / Lower shaft mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	S10019	螺钉M6×6	Screw M6×6	2	
2	B10012	深沟球轴承6004	Deep groove ball bearing	1	
3	B10022	深沟球轴承6003ZZNR	Deep groove ball bearing	1	
4	101S15002	送料轴挡圈螺钉	Feed shaft retainer screw	4	
5	B02015	深沟球轴承6003	Deep groove ball bearing 6003	1	
6	13722022	抬牙轴油封	Oil seal for lifting tooth shaft	1	
7	13703034	下主动轴油封中套	Lower drive shaft oil seal sleeve	1	
8	S10019	螺钉M6×6	Screw M6×6	2	
9	B01058	深沟球轴承6001-Z	Deep groove ball bearing 6001-Z	1	
10	142503009	同步轴轴套	Synchronous shaft sleeve	1	
11	41722004	橡皮塞15.5	Rubber plug 15.5	1	
12	14202500100	大齿轮组件	Large gear assembly	1	
13	11403013	轴承套	Bearing sleeve	2	
14	41835018	下同步轮	The synchronous wheel	1	
15	142502008	下同步轮轴B	Lower synchronous axle B	1	
16	S10019	螺钉M6×6	Screw M6×6	2	
17	142003017	下轴中轴套	Shaft sleeve in lower shaft	1	
18	B01060	轴承6901ZZ	Bearing 6901ZZ	1	
19	113S14002	螺钉SM11/64×40	Screw SM11/64×40	2	
20	421S13012	螺钉M4×10	Screw the M4×10	1	
21	42218002	梭心套组件	Bobbin sleeve assembly	1	L
21	13818003	梭壳1.3倍	1.3 times the bobbin case	1	P
22	10818501	大梭心	Big bobbin	1	L
22	13818002	梭心1.3倍	Robbin 1.3 times	1	P
23	142018003	旋梭HSM-BIHTR(1Q)	Hook HSM-BIHTR(1Q)	1	L
	142518002	旋梭1.3倍	Hook 1.3 times	1	P
	142018004	旋梭组件(佐文薄料KHS16)	Hook	1	平刀小梭
24	11522001	油封	Oil seal	1	平刀
	41822011	油封	Oil seal	1	圆刀
25	S09013	螺钉M4×4	Screw the M4×4	1	
26	142003014	下轴柱塞轴套	Lower shaft plunger sleeve	1	圆刀
	142003026	下轴柱塞轴套	Lower shaft plunger sleeve	1	平刀
27	11522001	油封	Oil seal	1	
28	141803006	下轴油芯套	Lower shaft oil mandrel	1	
29	141822002	O形圈	o-ring	1	
30	141823001	下轴限油芯	Lower shaft limiting oil core	1	
31	142002011	下轴C	The axis C	1	
32	41803028	下轴轴承套	Lower shaft bearing sleeve	1	
33	142025002	斜齿轮	Helical gear	1	
34	41728001	平垫圈10	Flat washer 10	2	
35	B06006	深沟球轴承6000VV	Deep groove ball bearing 6000VV	2	
36	H01009	挡圈26	Retaining ring 26	2	
37	41803013	张紧轮	Tension wheel	1	
38	41826017	张紧轴	Tensioning shaft	1	
39	S10019	螺钉M6×6	Screw M6×6	4	
40	417S30306	螺栓M5×15	Bolt the M5×15	2	
41	41801043	张紧轮支架	Tensioning wheel bracket	1	
42	W01003	M6垫片	M6 gasket	1	
43	205S16005	螺母M6	Nut M6	1	
44	S07020	螺钉M6×20	Screw M6×20	1	
45	001016	O型圈 6×1.8	o-ring 6×1.8	1	
46	S10078	螺钉M5×4	Screw M5×4	1	
47	42508003	挑线连杆销紧圈	Tight ring	1	
48	S10007	螺钉M4×4	Screw M4×4	2	

K1、供油润滑装置 / Lubrication mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	S02039	螺钉M4×9	Screw the M4×9	2	
2	142512074	小油盖	Small oil cover	1	
3	142522007	小油垫	Small oil pad	1	
4	S02039	螺钉M4×9	Screw the M4×9	8	
5	4181203600	齿轮箱盖板组件	Gearbox cover assembly	1	
6	41812035	齿轮箱盖垫板	Gear box cover plate	1	
7	41736303	油管嘴B	The line B	1	
8	12921005	油管 $\phi 4 \times \phi 6$	The tubing from 4×6	0.05	
9	417S15008	螺钉M4×8	Screw the M4×8	2	
10	142512072	油管托	Tubing Joe	2	
11	41711004	油窗盖	Oil window	1	
12	41711022	挡片	Block slice	1	
13	41722031	橡胶圈	Rubber ring	1	
14	142522008	橡胶塞38	Rubber plug 38	1	
15	417S15008	螺钉M4×8	Screw the M4×8	3	
16	142012089	挡油板	Oil baffle plate	1	
17	S02039	螺钉M4×9	Screw the M4×9	1	
18	142047002	圆磁铁	Round the magnet	1	
19	12936004	油管嘴	The line	1	
20	12912038	油管夹	Tubing clamps	1	
21	12921006	维尼龙油管 ($\phi 6 \times \phi 8$)	Vynylon tubing (6×8)	0.3	
22	41812014	废油壶安装板	Waste oil pot mounting plate	1	
23	40311010	油壶接头	The oil can joint	1	
24	S05192	螺栓M3×6	Bolt M3×6	4	
25	40311011	接油壶	After oil can	1	
26	417S30036	螺栓M5×12	Bolt the M5×10	2	
27	418S30014	旋钮螺钉M4	Knob screw M4	1	
28	930000407	旋梭前盖组件 (圆刀)	Hook front cover assembly	1	14251207300
	930000744	旋梭前盖组件 (平刀)	Hook front cover assembly	1	14251211700
29	421S11009	螺钉M4×6 (十字)	Screw M4×6 (cross)	1	
30	N01013	六角螺母M3	Hexagon nut M3	4	
31	41831012	铜合页1.5寸	Copper hinge 1.5"	2	
32	S02032	螺钉 M3×6(镀镍)	Screw M3×6(Nickel plating)	8	
33	41831019	强力磁铁	Powerful magnet	2	
34	S09019	螺钉M5×5	Screw the M5×5	2	
35	12923018	油线4×4	Line 4×4	0.2	
36	10127015	回油毡夹	Oil felt presser	1	
37	142023003	油毡	Oil supply felt	1	
38	12923018	油线4×4	Line 4×4	2.5	
39	12921005	维尼龙油管 ($\phi 4 \times \phi 6$)	Vynylon tubing (4×6)	2.5	
40		黄蜡管	cotton varnished sleeve	0.2	
41	41712085	垫片	gasket	1	
42	421S13035	螺钉M4×8	Screw the M4×8	1	
43	41711017	电线夹16	Wire clip 16	6	
44	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	4	

K2、旋梭供油装置 / Hook oil supply mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	142527002	回油管弹簧	Return tubing spring	2	
2	12921002	维尼龙油管 (Φ3×Φ5)	Vynlon tubing (3×5)	0.6	
3	11412055	Φ5.7油管卡簧	5.7 tubing circlip Φ	5	
4	41836015	油管嘴M5	The line M5	3	
5	10526003	柱塞	plunger	1	
6	11427021	柱塞弹簧	Plunger spring	1	
7	41812093	柱塞弹簧压板	Plunger spring pressure plate	1	
8	S05094	螺钉M3×8	Screw M3 x 8	2	
9	12921002	维尼龙油管 (Φ3×Φ5)	Vynlon tubing (3×5)	0.7	
13	12921002	维尼龙油管 (Φ3×Φ5)	Vynlon tubing (3×5)	0.2	
14	417S30302	螺栓M4X12	Bolt M4X12	2	
15	12921002	维尼龙油管 (Φ3×Φ5)	Vynlon tubing (3×5)	0.5	
16	417S30036	螺栓M5×12	Bolt the M5×12	2	
17	40322027	橡皮塞	Rubber plug	5	
18	142512071	油壶安装板	Oil pot mounting plate	1	
19	41722003	橡皮塞10.5	Rubber plug 10.5	2	
20	4183601700	滤网组件	Filter elements	2	
21	41811228	油杯	Oil cup	1	
22	915624	圆磁铁15	Round the magnet 15	1	
23	S05120	螺栓M5×8	Bolt the M5×8	4	
24	S01065	螺钉M5×6	Screw the M5×6	1	
25	142036001	油管嘴加长	Nozzle extension	2	
26	001004	O型圈	o-rings	1	
27	418S30612	调节螺钉	Adjust the screw	1	
28	142009002	调节阀座	Adjust the seat	1	
29	417S30025	螺栓 (带垫圈) M4×10DB	Bolt (with washer) M4×10DB	1	
30	41711014	电线夹6.4	Wire clip 6.4	1	
31	S02039	螺钉M4×9	Screw the M4×9	1	
32	142047002	圆磁铁15	Round the magnet 15	1	
33	41836015	油管嘴M5	The line M5	1	
34	12921002	维尼龙油管 (Φ3×Φ5)	Vynlon tubing (3×5)	0.1	

L、穿线装置 / Threading mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	41313013	过线销	The pin thread	1	
2	S09019	螺钉M5×5	Screw M5×5	1	
3	S10007	凹端紧定螺钉M4×4	Recessed setting screw M4×4	1	
4	41726014	针套	Needle set	1	
5	41712078	过线导向B	Cross line guide B	1	
6	S04028	螺钉M5×8	Screw M5×8	1	
7	142012012	线导向F	Line direction F	1	
8	413S13008	螺钉(带垫圈)M4×8	Screw (with washer)M4×8	1	
9	14253000300	电子夹线器组件	Electronic clamp assembly	1	
10	14201300100	线勾组件	Wire hook component	1	
11	S05133	螺钉M4×12	Screw M4×12	1	
12	4181361200	主夹线器组件	Main clamp assembly	1	
13	S10019	螺钉M6×6	Screw M6×6	1	
14	41702031	松线销	Loose thread pin	1	
15	41712079	过线器C	A line C	1	
16	S04028	螺钉M5×8	Screw M5×8	1	
17	1381300400	小夹线器组件	Small clamp assembly	1	
18	S04028	螺钉M5×8	Screw M5×8	1	
19	41712077	过线导向A	Cross line to guide A	1	
20	S09019	螺钉M5×5	Screw M5×5	1	

M、卷线装置 / Bobbin winder mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	14253103700	绕线器组件	Winding assembly	1	
2	1411300600	底线夹线器	Baseline clamp	1	
3	114S11003	螺钉SM3/16"×28 L=10	Screw SM3/16 "×28 L = 10	3	
4	114S11008	复合槽盘头螺钉M4×6	Composite grooved disc head screw M4×6	1	
5	W02863	弹簧垫圈4	Spring washer 4	1	
6	W01142	平垫圈4	Flat washer 4	1	
7	14113002	压线控制板	Line control panel	1	
8	14112020	垫圈	The gasket	1	
9	1411000300	绕线凸轮组件	Winding CAM assembly	1	
10	13812110	调节板	Adjustment plate	1	
11	13827103	满线复位簧	Full line reset spring	1	
12	S04090	十字槽盘头螺钉M2×4	Cross grooved disc head screw M2×4	1	
13	14119003	割线刀	Secant knife	1	
14	14111002	绕线衬垫	Winding gasket	1	
15	14131001	绕线器装置主座	The main seat of the winding device	1	
16	10127061	复位板拉簧	Reset plate tension spring	1	
17	14127060	弹簧	spring	1	
18	142502007	绕线器主轴	Main shaft of bobbin	1	
19	1410510600	绕线器连杆组件	Winding rod assembly	1	
20	11329020	开口挡圈5	Open retainer 5	2	
21	14111006	止动轮	Check pulley	1	
22	N07008	带槽圆螺母SM9/64×40	Slotted round nut SM9/64 x 40	1	
23	S09103	内六角平端紧定螺钉M4×4	Hexagon socket set screw M4×4	1	
24	14111004	绕线轮	reel	1	
25	1141NS10001	复合槽盘头螺钉SM9 / 64×40	Composite grooved disc head screw SM9/64 ×40	1	
26	W02865	弹簧垫圈3	Spring washer 3	1	
27	14111004	绕线轮	reel	1	
28	141S16019	小夹线器螺母	Collet nut	1	
29	11427006	小夹线弹簧	Clip wire spring	1	
30	14112015	夹线板	Thread clamp plate	2	
31	11413022	夹线过线板	Clamp wire over wire plate	1	
32	112S13004	夹线螺钉	Thread clamp screw	1	
33	114S16001	螺母SM11/64"×40	Nut SM11/64×40.	1	

N、切线装置 / Thread trimmer mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	114S11009	螺钉SM11/64×40	Screw SM11/64×40	1	
2	13112007	护针片	To protect the needle pieces	1	L
2	11312003	护针片	To protect the needle pieces	1	P
3	S05218	螺钉M5×22	Screw the M5×22	3	
4	142001008	定位勾组件安装座	Locating hook assembly mounting seat	1	L
4	142001011	定位勾组件安装座	Locating hook assembly mounting seat	1	P
5	101S11011	旋梭定位钩螺钉	Hook screw with rotary hook	1	
6	409S16025	螺母	nut	1	
7	422S30514	螺钉SM1/8×44	Screw the SM1/8×44	1	
8	141909001	定刀压板	Set the knife holder	1	
9	13119001	定刀片	On the blade	1	L
9	13119002	定刀片	On the blade	1	P
10	142012085	定刀垫片	Constant dao gasket	1	
11	S05004	旋梭定位钩螺钉	Hook screw with rotary hook	1	
12	41728028	垫片	gasket	1	
13	141812022	定位勾	Positioning hook	1	
14	417S15008	螺钉M4×8	Screw the M4×8	4	
15	417S17001	螺钉SM2.38	Screw SM2.38	2	
16	41815011	针孔板Φ1.8T2.0	1.8 T2.0 pinhole plate phi	1	
17	142015001	针板	The needle plate	1	
18	116S14005	螺钉SM1/4×40	Screw the SM1/4×40	2	
19	11309030	凸轮顶柱	CAM needle	2	
20	11510001	凸轮	CAM	1	L
20	11310011	凸轮	CAM	1	P
21	141909005	剪线刀架支座	Line cutting tool holder	1	
22	S05133	螺钉M4×12	Screw the M4×12	2	
23	13119004	动刀	The knife	1	L
23	13119003	动刀	The knife	1	P
24	113S17002	活动刀固定螺钉	Movable knife fixing screw	2	
25	42212668	异形刀架压板	Special-shaped tool holder pressure plate	1	
26	S02031	螺钉M3×5	Screw M3×5	3	
27	13107002	剪刀刀架	The scissors tool rest	1	L
27	11501001	剪刀刀架	The scissors tool rest	1	P
28	141912040	剪线刀架支座垫片	Line cutting tool holder gasket	1	
29	11503004	切刀驱动轴轴套	Cutter drive shaft sleeve	1	
30	11322002	扭簧端盖	Torsional spring end cover	1	
31	11327002	弹簧	spring	1	
32	142502009	切线驱动轴	Tangential drive shaft	1	
33	409S14003	针杆曲柄销定位螺钉	Needle bar crank pin setting screw	1	
34	H05031	开口挡圈	Open ring	1	
35	10112003	针杆曲柄护板	Needle bar crank guard	1	
36	11322003	电磁铁缓冲垫	Electromagnet cushion	1	
37	142503010	切线轴挡套	Bobbin retainer	1	
38	41830501	剪线电磁铁	Wire cutting electromagnet	1	
39	417S30306	螺栓(带垫圈)M5×15	Bolt (with washer)M5×16	2	
40	142512084	切线电磁铁安装板(大梭)	Tangent electromagnet mounting plate (large shuttle)	1	
41	421S13012	螺钉M4×8	Screw the M4×8	2	
42	1150400200	切线凸轮曲柄组件	Tangential CAM crank assembly	1	
43	11527001	弹簧	spring	1	
44	417S30302	螺钉M4×12	Screw the M4×12	2	
45	41812508	弹簧挂钩版	Spring hook plate	1	
46	S05069	螺钉M5×40	Screw the M5×40	1	
47	11511001	驱动曲柄止动块	Drive crank stop block	1	
48	13104006	切线曲柄	Tangent to the crank	1	
49	11505001	连杆	Connecting rod	1	
50	418S20214	轴位螺钉	Axis of a screw	1	

N、切线装置 / Thread trimmer mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
51	S05004	螺钉M5×14	Screw the M5×14	1	
52	142003009	切线轴套	Tangent collar	1	
53	42203517	切线曲柄轴短套	Tangent crank shaft stub sleeve	1	
54	42201526	切线凸轮曲柄轴	Tangential CAM crank shaft	1	
55	417S30025	螺栓（带垫圈）M4×10DB	Bolt (with washer) M4×10DB	3	
56	41711014	电线夹6.4	Wire clip 6.4	3	
57	41828611	垫片5	Gasket 5	1	
58	113S20001	连杆螺钉	Connecting rodscrew	1	L
58	418S20214	轴位螺钉	Axis of a screw	1	P
59	13128003	连杆垫片	Connecting rodgasket	1	L
60	417S15008	螺钉M4×8	Screw the M4×8	1	

N3、切线装置 / Thread trimmer mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	42230534	切线电机	TANGENT MOTOR	1	
2	413S13011	内六角圆柱头螺钉M4×12	Screw M4×12	4	
3	142512111	剪线电机安装板	Cutting motor mounting plate	1	
4	417S30306	螺栓(带垫圈)M5×15	screw M5×15	4	
5	41804021	切线驱动摆杆	Tangent drive oscillating bar	1	
6	413S13011	内六角圆柱头螺钉M4×12	Screw M4×12	1	
7	417S12005	段螺钉B M6	Screw M6	2	
8	4170500300	接头组件	Adapter assembly	2	
9	205S16005	螺母M6	Nut M6	2	
10	41802021	切线连杆	Tangent connenting bar	1	
11	41804022	切线摆杆	Tangent oscillating bar	1	
12	413S13011	内六角圆柱头螺钉M4×12	Screw M4×12	1	
13	41803017	轴套0508	Shaft sleeve 0508	1	
14	S10078	螺钉M5×4(发黑)	Screw M5×4	1	
15	41826011	圆柱销6×15	The cylindrical pin 6×15	1	
16	4181901100	切刀组件	Kinfe components	1	
17	413S13011	内六角圆柱头螺钉M4×12	Screw M4×12	2	
18	S05026	内六角平头螺钉M5×20	Screw M5×20	2	
19	142509007	定刀固定座	Fixed kinfe holder	1	
20	142001018	定位勾支座	Locating hook support	1	
21	413S13017	螺钉 M4×10	Screw M4×10	2	
22	42212555	旋梭定位钩	Positioning hook	1	
23	116S11005	牙架曲柄螺钉	Screw	1	
24	41722010	缓冲胶垫	Rubber xushion	1	
25	417S15008	螺钉 M4×8	Screw M4×8	4	
26	417S17001	开槽沉头螺钉	Screw SM2.38	2	
27	41815011	针孔板 φ1.8T2.0	1.8 T2.0 pinhole plate phi	1	
28	142015001	针板	The needle plate	1	
29	41819020	动刀杆	Moving blade rod	1	
30	41819015	动刀	Moving blade	1	
31	407S04002	内六角沉头螺钉M3×8	Screw m3×8	1	
32	4181901100-03	十字槽沉头螺钉M3×4	Screw m3×4	2	
33	141812099	压线片	Wire sheet	1	
34	4181901100-01	十字槽盘头螺钉M1.6×1.5	Screw m1.6×1.5	2	
35	4181901100-02	垫片	Washer	2	
36	S09042	螺钉M3×4	Screw m3×4	2	
37	S05047	内六角螺钉M3×4	Screw m3×4	2	
38	41819016	定刀	Stationary knife	1	
39	41812518	压线片安装板	Wire sheet mounting plate	1	
40	41812517	定刀安装板	Stationary knife mounting plate	1	

P、扫线装置 / Thread wiper mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	141711002	电磁铁盖	Electromagnet cover	1	
2	41730002	扫线电磁铁组件	Sweep line electromagnet assembly	1	
3	142012049	扫线电磁铁安装板	Sweep electromagnet mounting plate	1	
4	417S30306	螺钉(带垫圈)M5×15	Screw (with washer)M5×15	2	
5	421S10005	螺钉M3×6	Screw M3×6	4	
6	421S10005	螺钉M3×6	Screw M3×6	2	
7	41726007	柱塞销	The piston pin	1	
8		扫线开关	Sweep line switch	1	
9	41727011	扫线弹簧	Sweep line spring	1	
10	41728011	平垫圈	Flat washer	1	
11	H05002	开口挡圈3	Open retainer 3	1	
12	W01024	垫圈4	Washer 4	1	
13	141712016	扫线杆	Sweep pole	1	
14	4170204400	扫线曲柄组件	Sweep crank assembly	1	
15	41712096	扫线轴托架	Sweep reel bracket	1	
16	H05029	开口挡圈E4	Open retainer E4	1	
17	41727012	扭簧	Torsional spring	1	
18	417S15005	螺钉M3.5×5	Screw M3.5×5	1	
19	41708007	螺纹紧圈	Threaded ring	1	
20	417S30302	螺钉M4×12	Screw the M4×12	1	
21	41728034	垫圈	The gasket	1	
22	142527003	扫线钢丝	Sweep line wire	1	
23	41708008	挡线轴挡圈	Spool retainer	1	
24	417S15013	螺钉M4×5	Screw the M4×5	1	
25	41730022	两芯线	Two conductor	2.5	
26	41722012	橡胶垫片	The rubber gasket	1	

Q、松线装置 / Tension release mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	H05029	挡圈E4	Retaining ring E4	1	
2	W01009	垫圈5	Washer 5	2	
3	41727013	弹簧	spring	1	
4	41702045	松线杆	Pine pole	1	
5	417S30012	段螺钉7-3	7-3 section of the screw	2	
6	41722021	O形圈P7	O-ring P7	2	
7	41711211	电磁铁盖	Electromagnet cover	1	
8	41730004	松线电磁铁HV	Loose wire electromagnet HV	1	
9	41722020	缓冲垫圈	Buffer washer	1	
10	W01001	垫圈4	Washer 4	1	
11	N01024	六角螺母M4	Hex nut M4	1	
12	L02071	螺钉M4×18	The M4 screw by 18	1	
13	41712099	电磁铁安装板	Electromagnet mounting plate	1	
14	W01001	垫圈4	Washer 4	2	
15	W02008	弹簧垫圈2-4	Spring washer 2-4	2	
16	L02031	螺钉M4×8	Screw the M4×8	2	

R1、电控柜装置 / Electric control box mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	4	
2	41812131	机架后盖固定板B	Fixed plate B for rear cover of the rack	2	
3	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	4	
4	41812616	卡板	Card board	2	
5	930000350	电控柜组件	Electric control cabinet components	1	14251204700
6	407N01002	自锁螺母	Since the lock nut	4	
7	41830012	风扇	fan	1	
8	41811013	风扇防尘网罩组件	Fan dust screen hood assembly	1	
9	S02117	十字槽沉头螺钉 M4×50	Cross grooved countersunk head screw M4×50	4	
10	142511007	线槽4050L400	4050 1400 slot	1	
11	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	5	
12	142011008	线槽5040-320	Trough. 5040-320	1	
13	930000352	电控柜右门	Right door of electric control cabinet	1	142512050
14	41831014	电控柜锁	Electric control cabinet lock	1	
15	417S17852	螺钉M5×15	Screw the M5×15	16	
16	41831016	电控柜合页	Electronic control cabinet hinge	4	
17	930000351	电控柜左门	Left door of electric control cabinet	1	142512049
18	41728028	垫圈5	Washer 5	16	
19	407N01001	自锁螺母M5	Self-locking nut M5	16	
20	S02039	开槽沉头螺钉M4×9	Slotted countersunk head screw M4×9	2	
21	142047002	圆磁铁15	Round the magnet 15	2	
22	417S30306	螺钉M5×15 (带垫圈)	Screw M5×15 (with washer)	4	
23	41845022	气管接头穿板直通PM8	The air pipe joint goes through PM8	1	
24	41811215	出线口	outlet	1	
25	407N01002	自锁螺母	Since the lock nut	4	
26	41811013	风扇防尘网罩组件	Fan dust screen hood assembly	1	
27	S02039	开槽沉头螺钉M4×9	Slotted countersunk head screw M4×9	4	

R2、控制箱装置(X) / Control box mechanism (X)

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	142533001	中压脚电机	Medium pressure foot motor	1	
2	142533004	模组电机	Module, motor	1	
3	142033006	Y伺服电机	Y servo motor	1	
4	41833212	主轴电机	Spindle motor	1	
5	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	4	
6	14253002400	星火电控组件	Spark electric control module	1	
7	141812090	控制箱体V2BP	Control box V2BP	1	
8	141830022	风扇V2BP	Fan V2BP	1	
9	141830024	电源板V2BP	Power panel V2BP	1	
10	141830021	单板Y伺服驱动器V2BP	Single-board Y servo driver V2BP	1	
11	141812091	控制箱盖板V2BP	Control box cover V2BP	1	
12	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	6	
13	141830020	剪线步进驱动器V2BP	Cutting line stepper drive V2BP	1	
14	141830023	主板V2BP	The mainboard V2BP	1	
15	41830641	显示屏V2	Display the V2	1	
16	S02039	螺钉M4×9	Screw the M4×9	2	
17	142530025	射频模块	Rf module	1	
18	42230512	主电源开关线(5M)	Main power switching wire (5M)	1	
19	41830213	押扣开关	And button switch	1	

S、空压装置 / Air pressure mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	41845214	消音器PAL02	Muffler PAL02	2	
2	41845021	双通汇流板100M6F	Double pass busbar 100M6F	1	
3	41845219	内六角堵头ABP02	Hexagonal socket head ABP02	3	
4	142545002	接头PL802	Joint PL802	1	
5	41845212	电磁阀4V110-06-B	Electromagnetic valve 4 v110-06 - B	3	
6	41845222	螺纹直通APC4-01	Straight threaded APC4-01	6	
7	42122001	快换插头KQ2P-04	Quickly change plug KQ2P-04	1	
8	417S30024	螺栓M4×30	Bolt the M4×30	4	
9	41845213	盲盖100M	Blind cover 100 m	3	
10	42130096	手动开关VHK3	Manually switch VHK3	1	
11	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	2	
12	42236512	气管接头APC8-02	Air pipe joint APC8-02	1	
13	141845004	气源处理元件AW20	Air source handling element AW20	1	
14	41845220	气枪AG-B	Air gun AG - B	1	
15	40736018	螺纹直通APC6-02	Threaded through APC6-02	1	
16	42211540	螺旋气管6×4	Spiral trachea 6×4	1	
17	40736022	气管接头APG6	Air pipe connector APG6	1	
18	41845223	气管φ4×2.5透明蓝	Trachea 4×2.5 transparent blue	2.2	压框、顶柱气 缸
19	40736036	气管接头APY4(Y型三通)	Air pipe connector APY4(Y-type tee)	2	
20	41845223	气管φ4×2.5透明蓝	Trachea 4×2.5 transparent blue	0.2	
21	41845223	气管φ4×2.5透明蓝	Trachea 4×2.5 transparent blue	0.4	
22	41845223	气管φ4×2.5透明蓝	Trachea 4×2.5 transparent blue	2.8	
23	41845223	气管φ4×2.5透明蓝	Trachea 4×2.5 transparent blue	2	
24	41845224	气管φ4×2.5黑色	Trachea 4×2.5 black	0.4	上下吹气
25	41845224	气管φ4×2.5黑色	Trachea 4×2.5 black	2.4	压框
26	142045009	气管φ6透明蓝	Trachea 6 black	1.5	上下吹气
27	142045009	气管φ4透明蓝	Trachea 6 black	0.6	上下吹气
28	41845224	气管φ4×2.5黑色	Trachea 4×2.5 black	0.4	上下吹气
29	41845224	气管φ4×2.5黑色	Trachea 4×2.5 black	2	上下吹气
30	41845223	气管φ4×2.5透明蓝	Trachea 4×2.5 transparent blue	2.4	大压脚
31	41845224	气管φ4×2.5黑色	Trachea 4×2.5 black	2.8	大压脚
32	42221503	气管φ8	8 tracheal phi	0.2	
33	42221503	气管φ8	8 tracheal phi	2.1	
34	42221503	气管φ8	8 tracheal phi	2.7	
35	14254500500	电磁阀组件PL8	Electromagnetic valve	1	激光款
	14254500600	电磁阀组件PL8	Electromagnetic valve	1	
36	14204501200	气源处理元件组件	Air source handling element	1	
37	142045007	气管接头	Air pipe connector	1	
38	140736004	气管接头	Air pipe connector	1	

T、电器部品装置 / Power supply equipment mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	407N01002	自锁螺母M4	Self-locking nut M4	3	
2	41812060	电源开关支架	Power switch bracket	1	
3	S16022	螺钉ST5×14	Screw the ST5×14	2	
4	41728028	平垫圈M5	Flat washer M5	1	
5	42212620	挂钩	hook	1	
6	S05118	螺栓M4×16	Bolt the M4×16	1	
7	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	2	
8	61910001	大扎带	Large cable tie	10	
9	61910003	小扎带	A small cable tie	40	
10	41730022	电磁阀接线	Solenoid valve connection	2	
11	142511012	线槽4030L800	4030 1800 slot	2	
12	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	10	
13	142511010	线槽4030L200	4030 1200 slot	1	
14	142511011	线槽4030L100	4030 1100 slot	1	
15	41711026	线夹23	Clamp 23	1	
16	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	9	
17	41711015	电线夹13.2	Wire clip 13.2	5	
18	41711014	电线夹6.4	Wire clip 6.4	3	
19	61910026	粘式配线固定座HC-101WP	Adhesive wiring fixator HC-101WP	1	
20	41730070	LED灯	LED lights	2	

U、操作界面装置 / Operation interface mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	41830641	显示屏V2	Display the V2	1	
2	304058	操作屏V2支架	Operate the screen V2 bracket	1	4181241300
3	417S30302	螺栓M4×12	Bolt M4×10	4	
4	417S30025	螺栓(带垫圈)M4×10DB	Bolt (with washer)M4×10DB	4	
5	417S30306	螺栓(带垫圈)M5×15	Bolt (with washer)M5×15	4	
6	930000347	操作屏支架座组件	Operate the screen bracket assembly	1	14251205600
8	41830215	急停开关	The abrupt stop switch	1	
7	41830214	按钮开关	Push button switch	2	
9	41811216	开关标牌框组件	Switch label frame assembly	2	
10	41811214	按钮开关盒	Button switch box	1	
11	41811215	出线口	outlet	1	
12	41812061	开关盒安装板A	Switch box mounting plate A	1	
13	417S30302	螺栓(带垫圈)M4×12	Bolt (with washer)M4×12	4	
14	W01001	垫圈4	Washer 4	3	
15	142012031	螺纹板M5	The M5 thread board	1	
16	421S13035	螺栓M4×8	Bolt the M4×8	3	
17	41812062	开关盒安装板B	Switch box mounting plate B	1	
18	S05026	螺钉M5×20	Screw the M5×20	2	
19	41711208	螺钉M5Q	Screw the M5Q	2	

V、机架部分 / Table mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	1420NS10001	螺钉M5×10	Screw the M5×10	6	
2	930000353	电控箱防尘罩	Dust cover for electric control box	1	142512069
3	1425NS12001	前盖螺柱	Before the stud	2	
4	142512066	前防尘盖固定板	Front dust cover fixing plate	1	
5	417S30035	螺钉M5×10	Screw the M5×10	2	
6	1420NS10001	螺钉M5×10	Screw the M5×10	6	
7	930000355	左前防尘盖	Front left dust cover	1	142512064
8	930000356	右前防尘盖（圆刀）	Front right dust cover	1	142512065
	930000745	右前防尘盖（平刀）	Front right dust cover	1	142512118
9	930000354	机架组件	Rack components	1	142532020
10	42232502	脚轮	castor	4	
11	S05193	螺钉 M8×16	Screw the M8×16	16	
12	141831042	脚垫M20	MATS M20	4	
13	1420NS10001	螺钉M5×10	Screw the M5×10	1	激光款
14	930000357	左前防尘盖（激光款）	Front left dust cover	1	142512067
15	930000358	前防尘中盖（激光款）	Front dust cover	1	142512068
16	1425NS12001	前盖螺柱	Before the stud	1	激光款

W1、断线感应装置 / Thread breakage detector mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	41711054	传感器内绝缘片	Sensor internal insulation sheet	1	
2	42212837	感应铜片	Induction of copper	1	
3	141830008	单芯线	Single conductor	2	
4	41711053	传感器外绝缘片	Sensor outer insulation sheet	1	
5	S04078	螺钉M4×8	Screw the M4×8	1	
6	W01001	M4垫片(普通)	M4 gasket (ordinary)	1	
7	417S30025	螺钉(带垫圈)M4×10DB	Screw (with washer)M4×10DB	1	

W2、吹气装置 / Blow mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	41821621	吹气铜管左	Blow brass left	1	
2	41821622	吹气铜管右	Blow brass right	1	
3	418S30218	一字球面圆柱头螺钉M4×7	Spherical cap screw M4×7	2	
4	41845224	气管Φ4×2.5透明黑	Trachea 4×2.5 transparent black	3	
5	40736036	气管接头APY4(Y型三通)	Air pipe connector APY4(Y-type tee)	1	
6	41845232	T形接管KJT04	T-junction KJT04	1	
7	W01002	M3垫片	The M3 gasket	1	
8	S01591	螺钉M3×18	Screw M3 by 18	1	

X1、扣线装置 / Catch string mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	41842036	挡线安装板	Line baffle mounting plate	1	
2	S05119	螺钉M4×20	Screw the M4×20	1	
3	41811014	偏心限位套	Eccentric limit sleeve	2	
4	S05215	螺钉M3×26	Screw M3×26	1	
5	41830013	挡线电磁铁	Wire retaining electromagnet	1	
6	S05133	螺钉M4×12	Screw the M4×12	2	
7	418S30015	螺销	Screw pin	1	
8	418S20012	轴位螺钉	Axis of a screw	1	
9	41812087	挡线驱动连杆	Stop the line drive the connecting rod	1	
10	41804014	挡线曲柄	In line of crank	1	
11	41803021	长轴套0508	Long sleeve 0508	1	
12	421S13035	螺钉M4×8	Screw the M4×8	1	
13	41804015	挡线支架	Stop line support	1	
14	142009006	扣线垫块	Buckle line block	1	
15	142509009	扣线叉窄	A narrow line fork	1	
16	421S11013	螺钉M4×35(带垫圈)	Screw M4×35(with washer)	2	

X2、底线检测装置 / Bottom thread detection mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	14183000400	底线检测传感器	Bottom line detection sensor	1	
2	413S14012	内六角圆柱头螺钉	Hexagon socket cylindrical head screw	1	
3	417S30302	螺钉M4×12(带垫)	Screw M4×12(with pad)	2	
4	41812693	传感器支架B	Sensor bracket B	1	圆刀
	141812028	传感器支架C	Sensor bracket C	1	平刀
5	N08008	非金属嵌件六角锁紧螺母M3	Hex lock nut M3 with non-metallic insert	1	
6	413S14012	内六角圆柱头螺钉	Hexagon socket cylindrical head screw	2	
7	142016002	铜管G	The brass G	1	圆刀
	141821004	铜管F	The brass F	1	平刀
8	418S30218	一字球面圆柱头螺钉M4×7	Spherical cap screw M4×7	1	
9	41845224	气管Φ4×2.5透明黑	Trachea 4×2.5 transparent black	0.5	
10	40736036	气管接头APY4(Y型三通)	Air pipe connector APY4(Y-type tee)	1	
11	42130028	反射纸	Reflection paper	20	
12	41818621	两倍梭芯A	Double bobbin A	5	L
12	141818009	1.3倍梭芯	1.3 times the bobbin	5	P

X3-点笔装置 / Marking device

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	41708002	紧圈B	Ring B	1	
2	S10019	螺钉M6×6	Screw M6×6	2	
3	41722020	电磁铁缓冲垫圈	Electromagnet buffer washer	1	
4	S05119	螺钉M4×20	Screw the M4×20	2	
5	41845231	接头ASL4-M5	Joint ASL4 - M5	2	
6	41811302	点笔笔芯	Point pen ink	1	
7	N02030	薄螺母M8×1	Thin nut M8×1	1	
8	41827302	点笔弹簧	Point pen spring	1	
9	418S16304	点笔杆锁帽	Tap the penholder to lock the cap	1	
10	141812215	气缸调节片	Cylinder regulating plate	1	
11	142012009	点笔气缸安装板	Pen cylinder mounting plate	1	
12	S05133	螺钉M4×12	Screw the M4×12	2	
13	142045001	气缸CMDD16×25	Cylinder CMDD16×25	1	
14	41730022	电磁阀接线	Solenoid valve connection	1	
15	41845222	螺纹直通APC4-01	Straight threaded APC4-01	2	
16	142045011	电磁阀4V110-06-B	Electromagnetic valve 4 v110-06 - B	1	
17	41845224	气管Φ4×2.5黑色	Trachea 4×2.5 black	3	
18	41845223	气管Φ4×2.5透明蓝	Trachea 4×2.5 transparent blue	3	

X4、激光切割装置 / Laser cutting mechanism

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	41822701	水管	Water pipe	9	
2	142032075	上吸烟管A	Upper suction duct A	1	
3	142030020	激光管A2S	Laser tube A2S	1	
4	930000536	腔体上盖C	Upper cover of shell C	1	142012127
5	421S10022	螺钉M4×6	Screw M4×6	26	
6	930000538	腔体上盖B	Upper cover of shell B	1	142012107
7	142042008	腔体后盖板	Chamber rear cover plate	1	
8	S05118	螺钉M4×16	Screw M4×16	4	
9	142042019	激光壳体底板100W	Shell bottom plate 100W	1	
10	421S13059	螺钉(带垫圈)M5×20	Screw (with washer) M5×20	4	
11	142042016	腔体面板A	Shell panel A	1	
12	S05026	螺钉M5×20	Screw M5×20	2	
13	S05026	螺钉M5×20	Screw M5×20	4	
14	S05124	螺钉M5×16	Screw M5×16	4	
15	142009008	气缸安装座	Cylinder mounting base	1	
16	142030019	气缸	Cylinder	1	
17	41845231	接头ASL4-M5	Connector ASL4-M5	2	
18	142036002	浮动接头	Floating joint	1	
19	142042005	浮动接头连接座	Floating joint connector	1	
20	421S17005	沉头螺钉M5×16	Screw M5×16	2	
21	142008001	上银导轨MGN12H	Guide	2	
22	S05094	螺钉M3×8	Screw M3×8	8	
23	142042007	导轨联动板	Guide rail linkage plate	1	
24	421S11001	螺钉带垫M3×12	Screw M3×12	8	
25	1420NS20004	激光调节铜螺钉	Screw	3	
26	142009007	反射镜安装板	Reflector mounting plate	1	
27	142008004	反射镜固定圈	Mirror fixing ring	1	
28	41811631	反射镜	Silicon mirror	1	
29	S05064	螺钉M4×30	Screw M4×30	3	
30	142027002	反射镜弹簧	Mirror spring	3	
31	142001017	反射镜安装座	Reflector mounting base	1	
32	142042009	出光筒固定座	Fixing seat of light output cylinder	1	
33	S05124	螺钉M5×16	Screw M5×16	2	
34	S05124	螺钉M5×16	Screw M5×16	1	
35	S10019	紧定螺钉M6×6	Screw M6×6	3	
36	142042010	吸烟罩A	Smoking hood A	1	
37	142002015	镜筒A	Lens barrel A	1	
38	41830701	聚焦镜	Focusing lens	1	
39	42230519	微型接头	Mini connector	1	
40	142002014	出光口A	Light outlet A	1	
41	142008003	聚焦镜固定圈	Fixed ring of focusing lens	1	
42	142042011	上吸烟管接口	Smoking pipe connection	1	
43	41831409	抱箍25-38	Hoop 25-38	2	
44	142011017	吸烟软管32	Hose 32	0.5	
45	421S13059	螺钉(带垫圈)M5×20	Screw (with washer) M5×20	8	
46	142011015	激光管支架80	Laser tube bracket 80	2	
47	S05133	螺钉M4×12	Screw M4×12	8	
48	142042014	上吸烟管安装座B	Smoking pipe mounting base B	2	
49	142042013	上吸烟管安装座A	Smoking pipe mounting base A	2	
50	142012105	吸烟管座安装板	Mounting plate for smoking socket	2	
51	41828611	平垫圈M5	Flat washer M5	4	
52	417S30306	螺钉(带垫圈)M5×15	Screw (with washer) M5×15	4	
53	142042017	腔体面板B	Shell panel B	1	
54	S05133	螺钉M4×12	Screw M4×12	3	
55	142030011	一体式电位器	Integrated potentiometer	1	
56	142030014	点动开关	Inching switch	1	

X5、激光切割控制装置 / Laser cutting suction device

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	930000323	腔体后支架(喷漆)	Cavity rear bracket	1	142012055
2	417S30306	螺栓(带垫圈)M5×15	Screw (with washer) M5×15	14	
3	930000322	腔体前支架(喷漆)	Cavity front bracket	1	142012054
4	142030017	网线	Network cable	1	
5	417S30302	螺栓(带垫圈)M4×12	Screw (with washer) M4×12	5	
6	41711025	电线夹19	Wire clip 19	5	
7	417S30302	螺栓(带垫圈)M4×12	Screw (with washer) M4×12	4	
8	142011016	扎带固定座STM-2	Cable tie holder	4	
9	41845232	T形接管KJT04	T-junction KJT04	1	
10	S01591	螺钉 M3×18	Screw M3×18	2	
11	141830013	公牛插板3插孔	Bull plug 3 jack	1	
12	417S30302	螺钉(带垫圈)M4×12	Screw (with washer) M4×12	2	
13	42230512	主电源开关线(5M)	Main power switch line (5M)	2	
14	41830302	中间继电器	Intermediate relay	2	
15		空气开关	Air switch	1	
16	141830037	卡件	Card	2	
17	417S30302	螺钉(带垫圈)M4×12	Screw (with washer) M4×12	2	
18	142012052	电气安装板	Electrical mounting plate	1	
19	41830303	中间继电器座	Intermediate relay seat	2	
20	417S30302	螺钉(带垫圈)M4×12	Screw (with washer) M4×12	4	
21	930000043	激光电源防护罩(喷漆)	Laser power supply shield	1	41812668
22	142030016	激光电源箱120W	Laser power supply 120W	1	
23	417S30302	螺钉(带垫圈)M4×12	Screw (with washer) M4×12	4	
24	417S30306	螺栓(带垫圈)M5×15	Screw (with washer) M5×15	4	
25	930000576	水箱安装板组件	Water tank mounting plate assembly	1	14251210500
26	41830703	3000型水箱	3000 type water tank	1	
27	41711026	线夹23	Wire clip 23	2	
28	417S30025	螺栓(带垫圈)M4×10DB	Screw (with pad) M4×10DB	2	
29	41711017	线夹16	Wire clip 16	2	
30	417S30302	螺钉(带垫圈)M4×12	Screw (with washer) M4×12	2	

X6、激光切割吸烟装置 / Laser cutting smoke exhaust part

序号 No.	件号 Part.No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	141812017	吸风口板-中厚料	Suction port plate-medium thick material	1	
2	41831019	强力磁铁6×12	Powerful magnet 6×12	4	
3	S05087	螺钉M5×12	Screw M5×12	4	
4	930000327	集尘盒组件M	Dust box assembly M	1	14201207100
5	42230519	微型接头M-5HLH-4	Mini connector M-5HLH-4	1	
6	417S30302	螺钉(带垫圈)M4×12	Screw (with washer) M4×12	2	
7	417S30302	螺钉(带垫圈)M4×12	Screw (with washer) M4×12	2	
8	142012070	集尘盒固定板	Dust box fixing plate	1	
9	930000328	集尘筒	Dust collector	1	142012075
10	141822006	橡皮塞31	Rubber stopper 31	1	
11	41831408	钢丝软管 φ32	Hoop 25-38	1.4	
12	41831408	钢丝软管 φ32	Hoop 25-38	0.6	
13	41831409	抱箍25-38	Hoop 25-38	6	
14	41831408	钢丝软管 φ32	Steel wire hose φ32	2.5	
15	417S30302	螺钉(带垫圈)M4×12	Screw (with washer) M4×12	4	
16	930000045	离心风机进风口组件	Centrifugal fan air inlet assembly	1	4181256000
17	41830705	离心风机650W	Centrifugal fan 650W	1	
18	407N01001	自锁螺母M5	Self-locking nut M5	4	
19	417S30037	螺钉(带垫圈)M6×14	Screw (with washer) M6×14	4	
20	41828611	平垫圈M5	Flat washer M5	12	
21	S05087	螺钉M5×12	Screw M5×12	4	
22	141831039	抱箍40-63	Hoop 40-63	1	
23	141831038	软管50	Hose 50	5M	
24	930000046	离心风机出风口组件	Centrifugal fan outlet assembly	1	4181256100
25	417S30302	螺钉(带垫圈)M4×12	Screw (with washer) M4×12	2	
26	41830021	插线板A01	Wiring board	1	
27	930000577	风机安装板	Fan mounting plate	1	142512106
28	417S30306	螺栓(带垫圈)M5×15	Screw (with washer) M5×15	4	
29	142022005	过滤箱塑料盒	Filter box plastic box	1	
30	417S30302	螺钉(带垫圈)M4×12	Screw (with washer) M4×12	8	
31	417S30302	螺钉(带垫圈)M4×12	Screw (with washer) M4×12	4	
32	930000562	烟雾过滤箱	Smoke Filter Box	1	
33	14201213300	烟雾过滤网60目组件	Smoke Filter screen 60 mesh assembly	1	
34	S02039	螺钉M4×9	Screw M4×9	4	
35	142047002	圆磁铁15	Round the magnet	4	
36	142012136	磁铁安装板	Magnet mounting plate	4	
37	142022004	密封条D型	Sealing strip D type	1M	
38	930000563	烟雾过滤面板	Smoke filter panel	1	142012129
39	41831012	铜合页1.5寸	Copper hinge 1.5"	2	
40	S02032	螺钉M3×6(镀镍)	Screw M3×6(Nickel plating)	8	
41	1420NS30002	梅花螺钉M5×15	Torx screw M5×15	1	
42	41730022	电磁阀接线	Solenoid valve wire	6M	
43	62800019	单芯线	Single core wire	4.5M	
44	41845223	气管 φ4×2.5透明蓝	Trachea φ4×2.5 transparent blue	2.5M	
45	41845224	气管 φ4×2.5黑色	Trachea φ4×2.5 black	2.5M	
46	41845224	气管 φ4×2.5黑色	Trachea φ4×2.5 black	5M	
47	40736036	气管接头APY4(Y型三通)	Trachea joint APY4 (Y type tee)	1	
48	41845212	电磁阀4V110-06-B	Solenoid valve 4V110-06-B	2	
49	41845222	螺纹直通APC4-01	Tube joints APC4-01	4	
50	42122001	快换插头KQ2P-04	Quick change plug KQ2P-04	1	
52	41812551	吸风口板	Suction board	1	

X6、激光切割吸烟装置 / Laser cutting smoke exhaust part

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
53	142037003	激光标识贴	Laser label	1	
54	141823002	擦镜纸	Mirror cleaning paper	5	
55	41837617	激光设备注意事项贴	Precautions for laser equipment	1	
56	41837616	三角高压危险标贴	Triangular high-pressure hazard label	3	
57	141837004	IN标贴	In label	2	
58	141837005	OUT标贴	Out label	2	
59	41837615	电线警告标贴	Wire warning label	1	
60	140237002	警告牌(护手)	Warning signs	1	
61	142012173	集尘盒挡光板	Light shield of dust box	1	
62	142530031	两芯屏蔽线	Two core shielded wire	3.2M	

X6、物联网 / IOT

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	61807032	铜柱16mm(10mm+6mm)	16 mm copper column (10 mm + 6 mm)	2	
2	141830042	物联网电路板	Internet of Things circuit board	1	
3	S04075	螺钉M3×5	Screw M3×5	2	
4	141830043	信号线(示意图)	Signal line (Schematic diagram)	1	
5	141830044	电源线(示意图)	Power cord (Schematic Diagram)	1	

Z、附件 / Accessories

序号 No.	件号 Part. No.	零部件名称	NAME OF PARTS	数量 Amt.	备注
1	10131004	螺丝刀(小)	Screwdriver (small)	1	
2	10131003	螺丝刀(中)	Screwdriver (Center)	1	
3	10131002	螺丝刀(大)	Screwdriver (large)	1	
4	30131007	内六角扳手(1.5mm)	Inner hexagon wrench (1.5mm)	1	
5	20131046	内六角扳手 (2mm)	Hexagon socket wrench (2mm)	1	
6	30131010	内六角扳手(2.5mm)	Inner hexagon wrench (2.5mm)	1	
7	30131012	内六角扳手(3mm)	Inner hexagon wrench (3mm)	1	
8	20131047	内六角扳手(4mm)	Inner hexagon wrench (4mm)	1	
9	20131056	内六角扳手(5mm)	Inner hexagon wrench (5mm)	1	
10	41712355	针板专用螺丝刀	Screwdriver for needle plate	1	
11	30131005	扳手(6mm~7mm)	Spanner (6mm ~ 7mm)	1	
12	30131006	扳手(8mm~10mm)	Spanner (8mm ~ 10mm)	1	
13	20131051	镊子	tweezers	1	
14	40730010	螺旋气管	Spiral tube	6	
15	40736001	螺纹套管接头	Threaded sleeve joint	1	
16	41712009	护指器	Refers to the guard	1	
17	11411029	注射器	syringe	1	
18	42217504	机针DP×5 8#	DP×5 8 # machine needle	4	
19	10818501	梭心605.609大梭心	Spindle 605.609	3	L
	41818621	两倍梭芯A(底线检测)	Double Bobbin A(Baseline detection)	3	L
	13818002	梭芯(1.3倍)	Bobbin (1.3 times)	3	P
	141818009	1.3倍梭芯(底线检测)	1.3 fold bobbin (baseline detection)	3	P
20	41830017	电子标签卡	Electronic tag card	30	
21	11631008	油壶	Oil can	1	
21	915305	工业白油	Industrial white oil	0.5	
22	42230854	U盘	U disk	1	
23	1011101200	油箱组件	Tank components	1	
24	20131076	15×9袋	15×9 bags	4	
25	20131077	20×15袋	20×15 bags	1	
26	41731015	花样机附件箱B	Flower prototype accessory box B	1	
27	41831622	电控使用说明书V2CP	Electric control instruction V2CP	1	
28	14183106000	线架组件	Wire frame component	1	
	14183106100	线架组件B	Wire rack assembly B	1	B
29	40317011	机针DP×5 11#	DP×5 11# machine needle	5	
30	42215502	针孔板 φ1.8 T1.3	φ1.8 T1.3 pinhole plate phi	1	