



意大利威比玛 牛仔智造专家

ITALY VI.BE.MAC. JEANS SMART SOLUTION

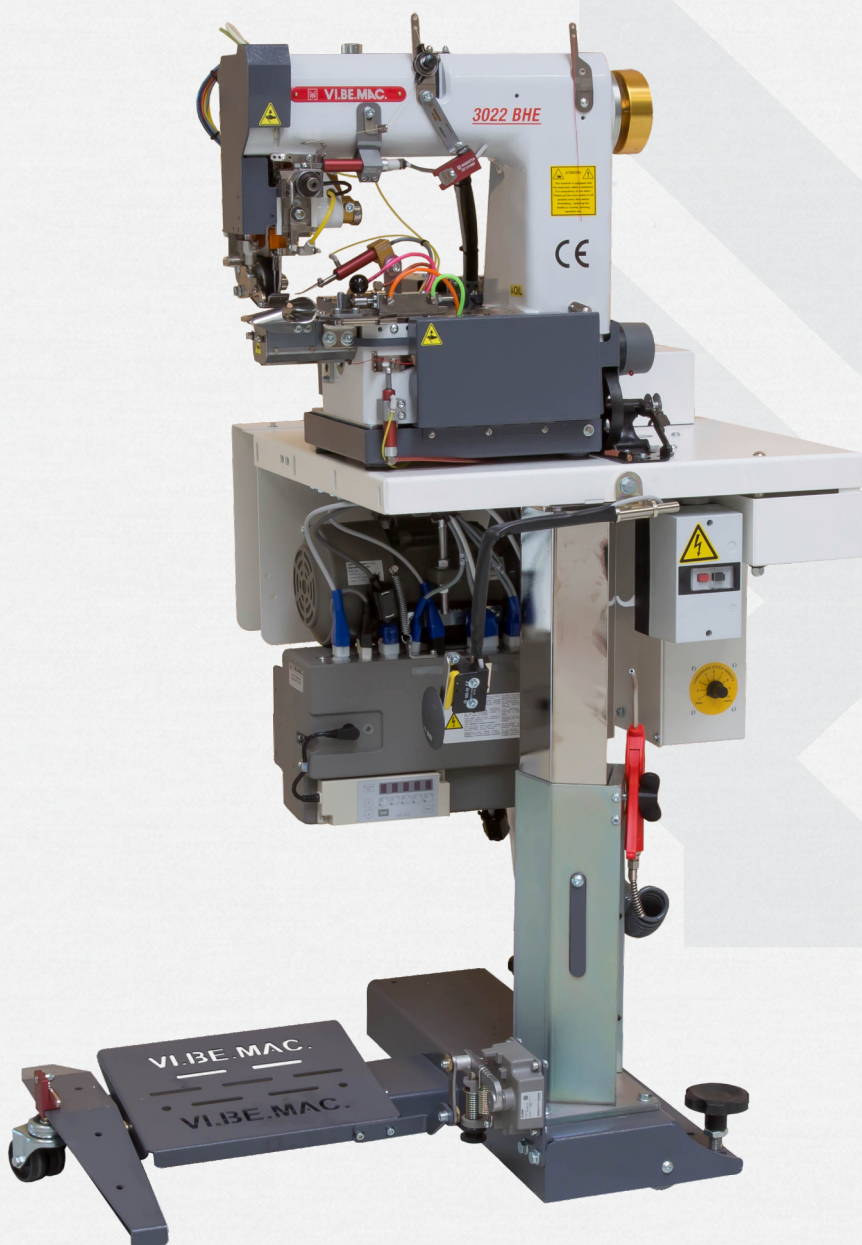
零件手册

PARTS MANUAL

3022BHE

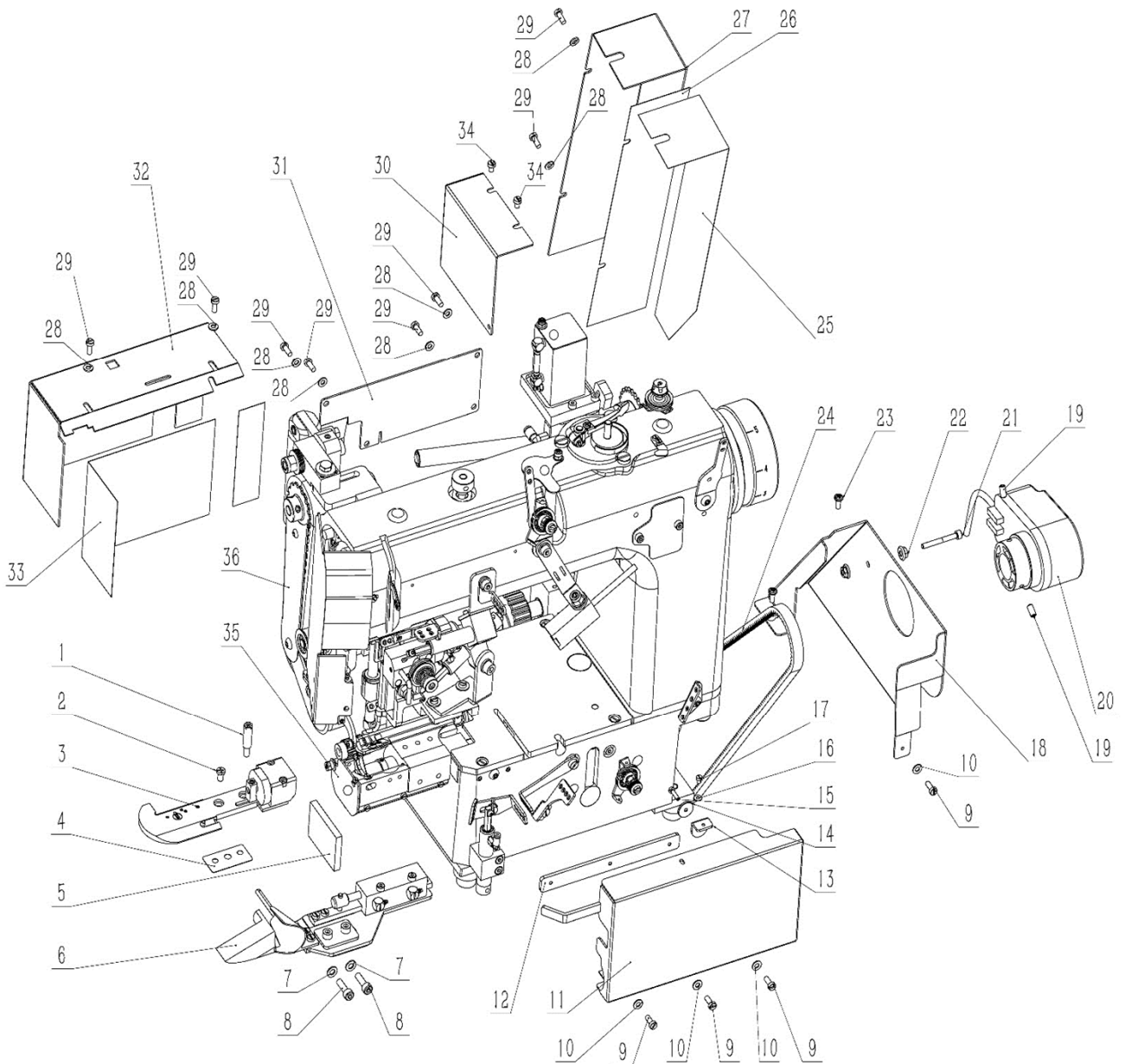
裤脚卷边缝机

Bottom Hemming Unit



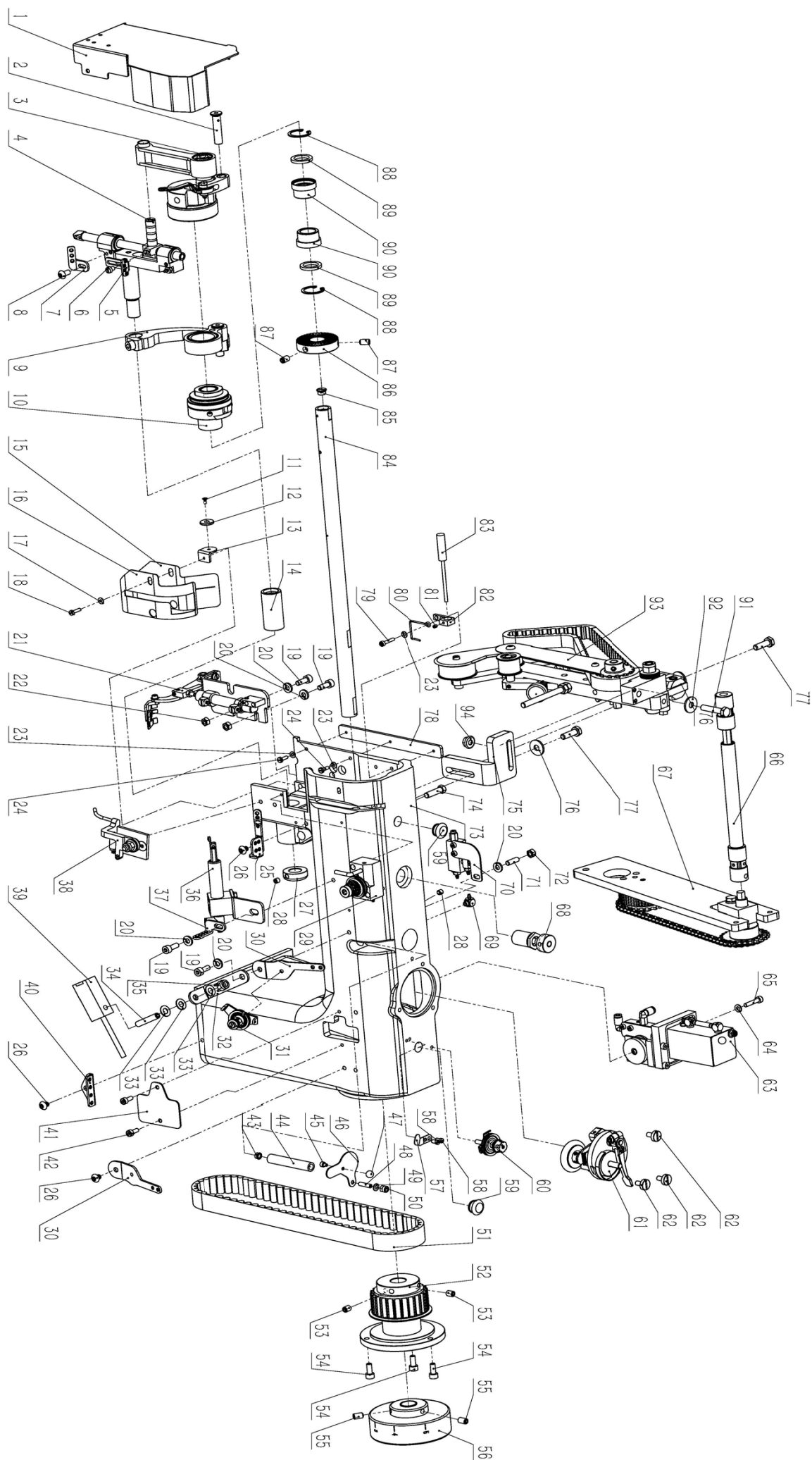
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总装部分--Final eassembly

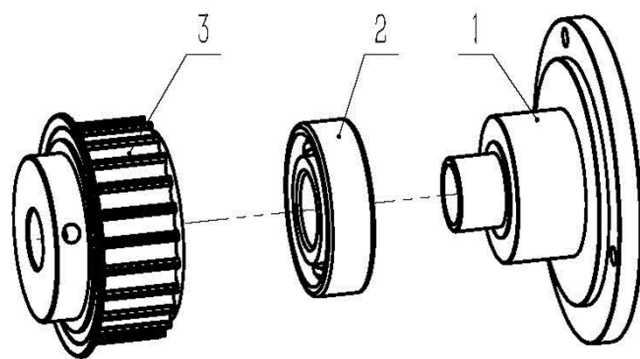
序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	1853NS15002	17200100-3	剪线组件固定长螺钉	Screw	1
2	1853NS10004	17200100-2	压板固定螺钉	Screw	1
3	*****		链式线迹剪线组件	Chain stitch thread trimming components	1
3	*****		锁式线迹剪线组件	lock stitch thread trimming components	1
4	185328004	3022-213A	垫片	Gasket	1
5	185323001	3022-190	机头防震垫	sewing head shockproof gasket	1
6	*****		正向卷边组件	Forward hemming coponents	1
6	*****		反向卷边组件	Revers hemming coponents	1
7	W01004	RM5	M5垫片	M5 gasket	2
8	S05338	TCEI M5×14	内六角圆柱头螺钉M5×14	Screws M5×14	2
9	S02125	VTs-003	开槽圆柱头螺钉M4×10	Screws M4×10	4
10	W01001	RM4	平垫圈A	Flat gasket A	4
11	930200173	3022-066C	下节侧盖板组件（喷漆）	Lower side cover plate components	1
12	185309013	3022-069	机头上节前盖固定板	Fixing plate	1
13	185312033	3022-64C	磁铁固定座	Magnet holder	1
14	185247001	MAG-002	圆磁铁	Round magnet	1
15	S01086	VTs-041	开槽圆柱头螺钉	Screws	1
16	W06014	RM3B	碟形垫片D8d3.2t0.5	Dish gasket	1
17	S01601	VTs-006	开槽圆柱头螺钉M3×4	Screws M3×4	1
18	930200172	3022-080A	驱动皮带安全盖（喷漆）	Drive belt safety cover	1
19	S09009	STEI M5×5G	平端紧定螺钉 M5×10	Screws M5×10	2
20	185330202	XC-KE-01P	停针位组件	Needle stop coomponents	1
21	S05930	TCEI M4×35	内六角圆柱头螺钉	Socket head cap	1
22	N01050	DM4F	六角法兰面螺母M4	Hexagon flange nut	2
23	1853NS30006	TC M4×10AF0	十字槽盘头螺钉	Screws	2
24	185335008	ZX32	传动皮带	Transmission belt	1
25	*****	3022-362A	变速器皮带护罩垫2	Transmission belt guard gasket 2	1
26	*****	3022-362B	变速器皮带护罩垫1	Transmission belt guard gasket 1	1
27	930200167	3022-130	变速器皮带护罩（喷漆）	Transmission belt guard gasket	1
28	W01041	RM4×12	M4大垫片	M4 big gasket	8
29	S02125	VTs-003	开槽圆柱头螺钉M4×10	Screws M4×10	8
30	930200171	3022-132	拖布轮电机罩（喷漆）	Pulley motor guard	1
31	930200169	3022-063	上节侧盖（喷漆）	Upper side cover	1
32	930200170	3022-129	拖布装置传动护罩（喷漆）	Mop device transmission guard	1
33	*****	3022-363A	减震垫	Cushion	1
34	S01600	VTs-004	开槽圆柱头螺钉M4×6	Screws M4×6	2
35	*****		机头下节部件	Lower side components of the sewing head	1
36	*****		机头上节部件	Upper side	1



1机头上节部件--Head section

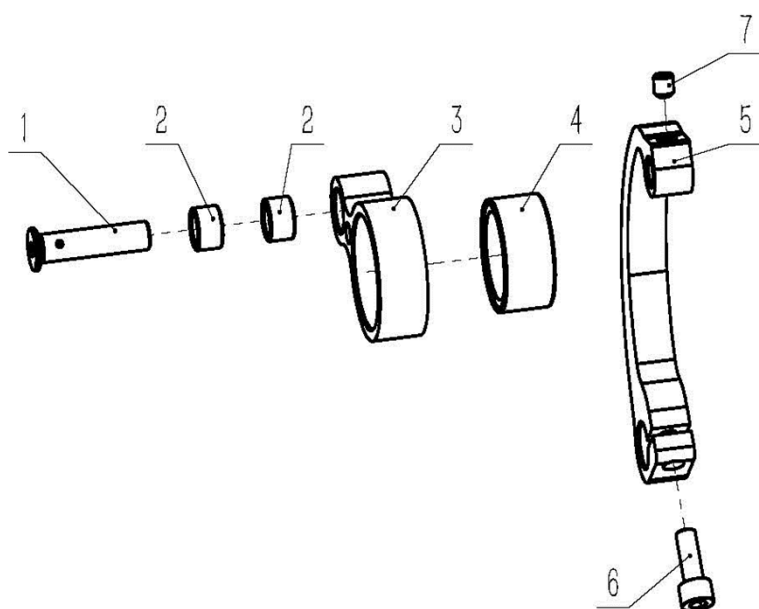
序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	930200168	3022-065	机头上节前盖（喷漆）	upper side cover of sewing head	1
2	185302006	1650/929	挑线杆销轴	Thread take-up pin	1
3	*****	106K302N-BHE	针杆偏心组件	Needle bar eccentric assembly	1
4	*****	3064K162N	针杆导向组件	Needle bar guide components	1
5	185312015	3022-092	过线板	Thread guide plate	1
6	S01600	VTS-004	开槽圆柱头螺钉M4×6	Screws M4×6	1
7	185312008	3022-054C	针杆下过线板	Lower thread guide plate	1
8	S17013	TCBEI M4×6	平圆头内六角螺钉 M4×	Screws M4×6	1
9	*****	3022K039B	针距调节组件	Needle pitch adjustment components	1
10	18530201000	3022K074	偏心组件	Eccentric components	1
11	S02912	VTS-041	开槽圆柱头螺钉M3	Screws M3	1
12	185247001	MAG-002	圆磁铁	Round magnet	1
13	185312033	3022-64C	磁铁固定块	Magnet fixing block	1
14	185303036	3022-203	轴套	Bushing	1
15	185322001	3022-186A	挑线滑槽布	Thread take-up chute	1
16	185312032	3022-186A	挑线防护罩	Thread take-up protective cover	1
17	W01004	RM5	平垫圈3	Flat Washers 3	1
18	S01086	VTS-024	开槽圆柱头螺钉M3×12	Screws M3×12	1
19	S05338	TCEI M5×14	内六角平圆头螺钉M5×	Screws M5×14	4
20	W01004	RM5	平垫圈5	Flat Washers 5	5
21	*****	3022K240	压脚组件	Presser foot	1
22	701S16016	DM5×5	1型六角螺母M5	1 shape hexagon nut	2
23	W01002	RM3	平垫圈3	Flat Washers 3	3
24	S01110	VTS-007	开槽圆柱头螺钉M3×10	Screws M3×10	2
25	185312007	3022-046A	七孔过线板	Seven-hole cable	1
26	S17880	TCBEI M5×6	内六角平圆头螺钉M5×6	Screws M5×6	3
27	185303007	3022-133	平衡推杆限位套	Balance push rod limit sleeve	1
28	S09131	STEI M5×5G	内六角螺钉M5×5	Screws M5×5	2
29	*****	090K302A	夹线器组件	Thread clam	1
30	185312001	3022-044A	二孔过线	Two-hole cable	2
31	18521300300	17268332	双组夹线器	Double-clamp	1
32	185312003	3650/074	LED灯支架	LED light holder	1
33	W06013	RM6B	垫圈	Washers	3
34	S09104		紧定螺钉M6×20	Screws M6×20	1
35	N08002	DM6A	六角锁紧螺母M6	Hex lock nut M6	1
36	*****	3022K451A	面线扫线气缸组件	Hook cylinder components	1
37	185312005	3022-045	过线板	Thread board	1
38	*****	3022K615A	吹气组件	Blowing components	1
39	185230015	KITKFARETT02	LED灯支组件	LED light holder	1
40	185312002	3022-043	底线四孔前过线板	Front cable board	1
41	185312088		驱动轮调整窗口盖板	Drive wheel	1
42	S05859		内六角圆柱头螺钉M4×8	Screws M4×8	2
43	185303051	3022-656	上节油位管固定套	Fixing sleeve	1
44	185344003	3022-656A	上节油位管	Upper fuel level	1
45	S05047	TCEI M3×4	内六角圆柱头螺钉M3×4	Screws M3×4	1
46	185312034	3022-153A	油盒盖板	Oil tank cover	1
47	N05011	3022-281	油盒提手	Oil box handle	1
48	S09144	STEI M4×14	内六角螺钉M4×16	Screws M4 × 16	1
49	W06015	RM4B	蝶形垫圈4	Washer 4	1
50	N08009	DM4AR	六角锁紧螺母M4	Hex lock nut M4	1
51	185335005	RPP8	同步带	Transmission timing belt	1

52	*****	3022K035	上同步带轮组件	Upper synchronous pulley assembly	1
53	S09161	STEI M6×075×8	螺钉M6×0.75×8	Screws M6 × 0.75 × 8	2
54	S05337	TCEI M5×12	内六角圆柱头螺钉M5×12	Screws M5 × 12	3
55	S09137	STEI M6×10	螺钉 M6×10	screws M6 × 10	2
56	185303011	3022-135	内六角平端紧定螺钉	Hexagon socket set	1
57	11419001		割线刀	thread cutting knife	1
58	114S11015		割线刀螺钉	Srews	2
59	10122004		针杆孔塞	Needle bar hole plug	1
60	1141300600		夹线器组件	thread clamp components	1
61	1233100400		绕线器组件	thread winding components	1
62	114S11003		开槽圆柱头螺钉	Screws	3
63	*****	3022K617A	旋梭润滑组件	Rotary hook lubrication assembly	1
64	W01041	RM4	垫片	Gasket	1
65	S05267	TCEI M4×20	内六角圆柱头螺钉M4×20	Screws M4 × 20	1
66	18530202600		万向传动连杆组件	Gearbox transmission rod	1
67	*****	3022K112-BHE	皮带轮支架组件	Pulley bracket components	1
68	*****	3022K057	开针轴组件	Needle shaft components	1
69	185245007	M-5ALU-4	软管接头	Hose connector	1
70	*****	3022K621	机头润滑阀组件	Head lubrication valve components	1
71	S09110	STEI M5×16	内六角螺钉M5×16	Screws M5 × 16	1
72	701S16016	DM5×5	螺母M5	Nut M5	1
73	930200016	3022-003	机头上节(喷漆)	Head section (painting)	1
74	1853NS12001	VTS-023	挑线杆销轴紧定螺钉	Screw	1
75	185312020	3022-155	拖布装置固定架	Mop device fixing frame	1
76	W01010	RM8	M8垫片	M8 gasket	2
77	L02147	TE M6×20	六角头螺栓M6×20	Bolt M6 × 20	2
78	185309013	3022-069	固定板	Fixing plate	1
79	701S13033	TCEI M3×16	螺钉M3×16	Screws M3 × 16	1
80	185312090	FERMACAVO	压线钩	Crimping hook	1
81	S09128	STEI M3×3	螺钉M3×4	Screws M3 × 4	1
82	185209081	007-069	传感器安装块	Sensor mounting	1
83	185230004	SENS-NPNNO	常开传感器	Normally open sensor	1
84	185302007	3022-070	上轴	Upper shaft	1
85	1853NS17001	3022-243	丝堵	Thread plug	1
86	185335010		绕线器驱动轮	Winding drive wheel	1
87	S10009		螺钉M6×8	Nut M6×8	2
88	H01026	SEG22/I	反向孔用弹性挡圈	Retaining ring for reverse hole	2
89	185322005	G16×22×3A	唇形密封圈	Lip shape seal ring	2
90	185303037	3022-352	上轴中间铜套	Middle copper sleeve	2
91	L02123	TE M6×30	六角头螺栓	Hexagon head bolt	1
92	W01003	RM6	M6垫片	M6 gasket	1
93	*****	3022KPUL-BHE	拖布组件	Fabric pulling component	1
94	N04004	DM6A	法兰螺母M6	Flange nut M6	1



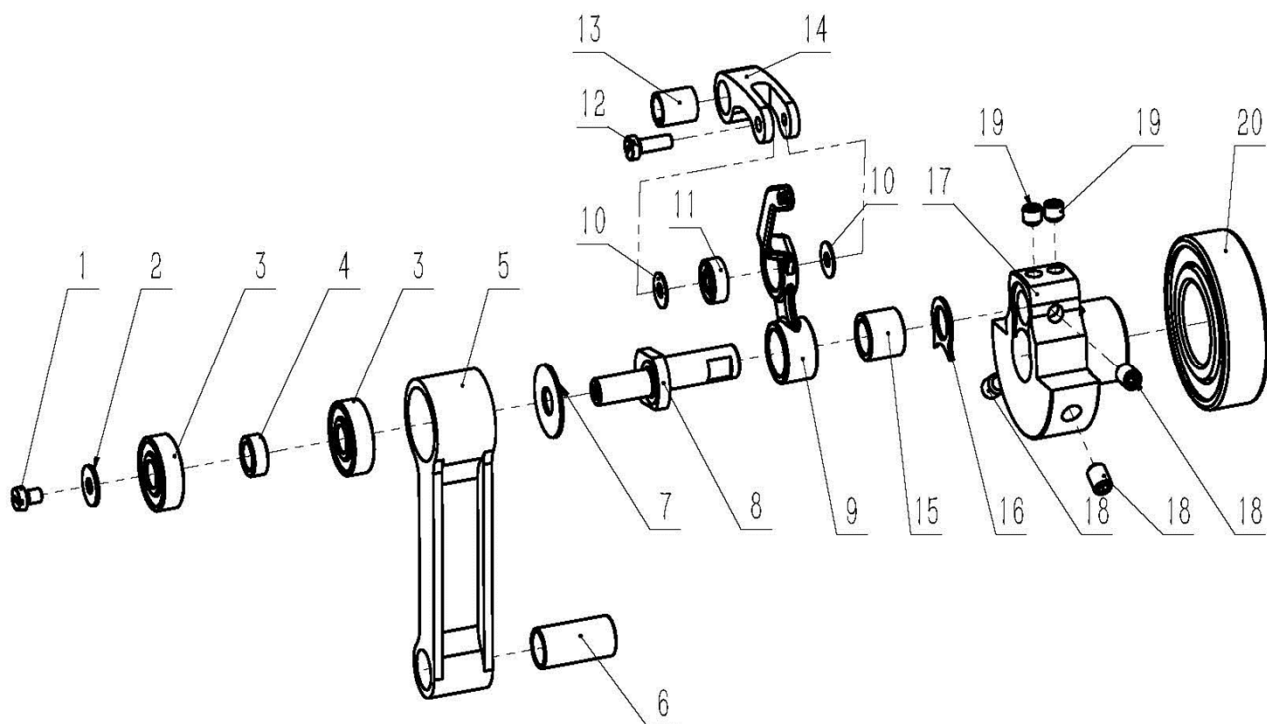
1.1 上同步带轮组件--Upper synchronous pulley assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185303020	3022-005	上同步带安装法兰	Upper flange	1
2	B01018	6204ZZ	GB/T276轴承	GB / T276 bearing	1
3	18533500300	3022-035	上下轴传动同步带轮	Synchronous belt wheel	1



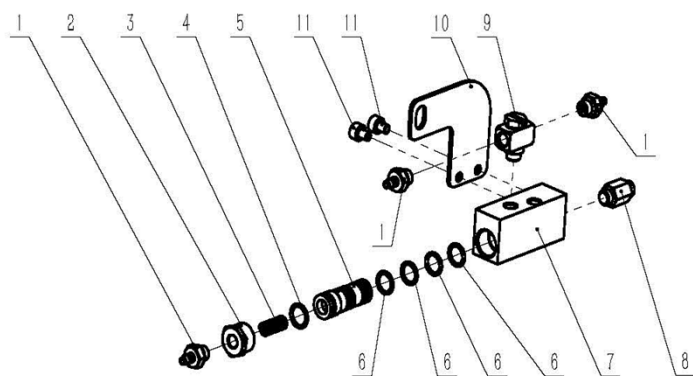
1.2 针距调节连杆组件--Needle pitch adjustment connecting rod assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185302006	1650/929	挑线杆销轴	Thread take-up pin	1
2	185324003	HK0808A	滚针轴承HK0808A	Needle bearing	2
3	185305002	3022-039	针距调节连杆	Stitch adjustment	1
4	185324004	HK2516. 2RS	滚针轴承HK2516. 2RS	Needle bearing	1
5	185305001	3022-068	平衡推杆	Balance putter	1
6	S05918	TCEI M6×16	内六角圆柱头螺钉M6×16	Screws M6 × 16	1
7	S09160	STEI M6×0.75×5	螺钉M6×0.75×5	Screws M6 × 0.75 × 5	1



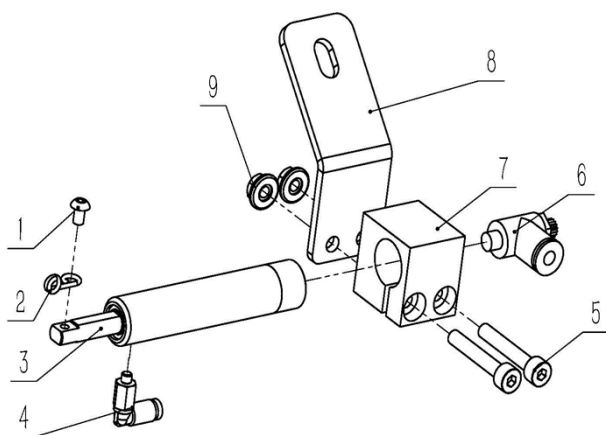
1.3挑线连杆组件--Tread take-up assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	S01600	VTS-004	开槽圆柱头螺钉M4×6	Screws M4 × 6	1
2	W01041	RM4×12	M4大垫片	M4 large gasket	1
3	185324007	608ZZQE	深沟球轴承608ZZQE	Deep groove ball bearings	2
4	185303008	110C302B	连杆轴承套	Connecting rod bearing sleeve	1
5	185305003	110C302A	针杆连杆	Needle bar connecting shaft	1
6	185303009	BOC10×12×25	针杆连杆铜套	Cooper cover	1
7	185328001	3022-312	偏心销垫圈	Eccentric pin washer	1
8	185305004	3022-311	挑线曲柄	Thread take-up crank	1
9	185338001	538AN	挑线杆	Thread take-up shaft	1
10	185228015	517/C	不锈钢轴承垫片	Bearing washer	2
11	B04071	624ZZ	球轴承624ZZ	Stainless steel bearing washer	1
12	1852NS20001	3022-367	挑线杆轴位螺钉	Screw	1
13	185203053	PAP0812P10	挑线连杆轴套	Thread take-up connecting rod bushing	1
14	185205007	517N	挑线连杆	Thread take-up connecting shaft	1
15	185303010	BOC10×14×12	挑线杆铜套	Cooper cover	1
16	185328002	106C302A	针杆曲柄护板	Needle bar crank	1
17	185304001	106C302	针杆曲柄	Needle bar crank	1
18	S09161	STEI M6×0.75×8	螺钉M6×0.75×8	Screws M6 × 0.75 × 8	3
19	S09160	STEI M6×0.75×5	螺钉M6×0.75×5	Screws M6 × 0.75 × 5	2
20	B04072	6205ZZ	轴承6205ZZ	Bearing 6205ZZ	1



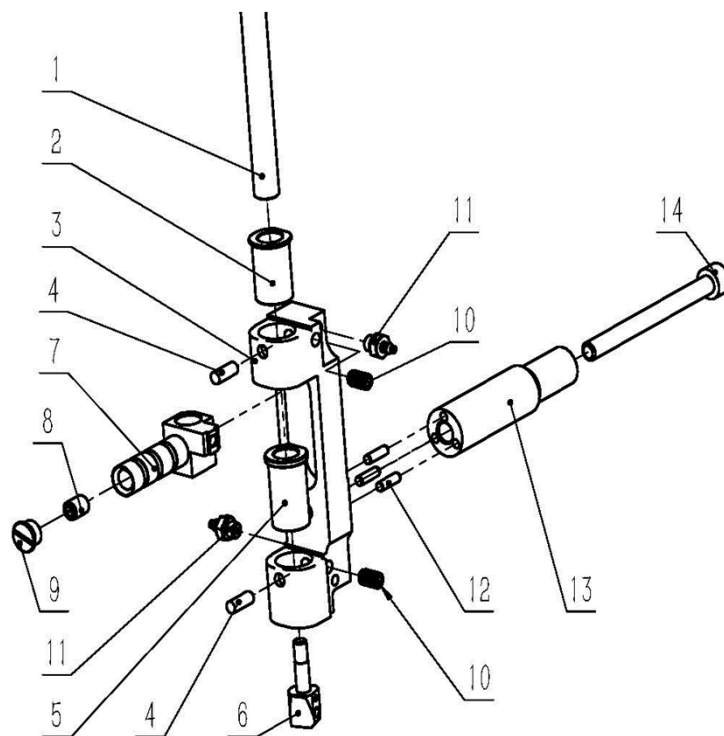
1.4机头润滑阀组件--Head lubrication valve assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185245007	M-5ALU-4	倒钩式弯头 ϕ / 2.5-M5	Barbed elbow ϕ / 2.5-M5	3
2	185236001	3022-633	油门阀接头	Throttle valve connector	1
3	185227001	1650/456	弹簧	spring	1
4	185222031	OR6.5 $\times$ 1	密封圈OR6.1 $\times$ 1	Sealing ring OR6.1 $\times$ 1	1
5	185202025	3022-622	注油阀活塞	Filling valve piston	1
6	185222025	OR6 $\times$ 1	密封圈OR6 $\times$ 1	Sealing ring OR6 $\times$ 1	4
7	185209070	3022-621	油门阀体	Throttle valve	1
8	185245015	KQ2H02-M5A	直连接头 ϕ 2-M5	Straight connector ϕ 2-M5	1
9	185209070	3022-621	内螺纹万向T型接头M5	T shape connector M5	1
10	185312037	3022-636	机头润滑阀支架	Head lubrication valve bracket	1
11	S05047	TCEI M3 $\times$ 4	内六角圆柱头螺钉M3 $\times$ 4	Screws M3 $\times$ 4	2



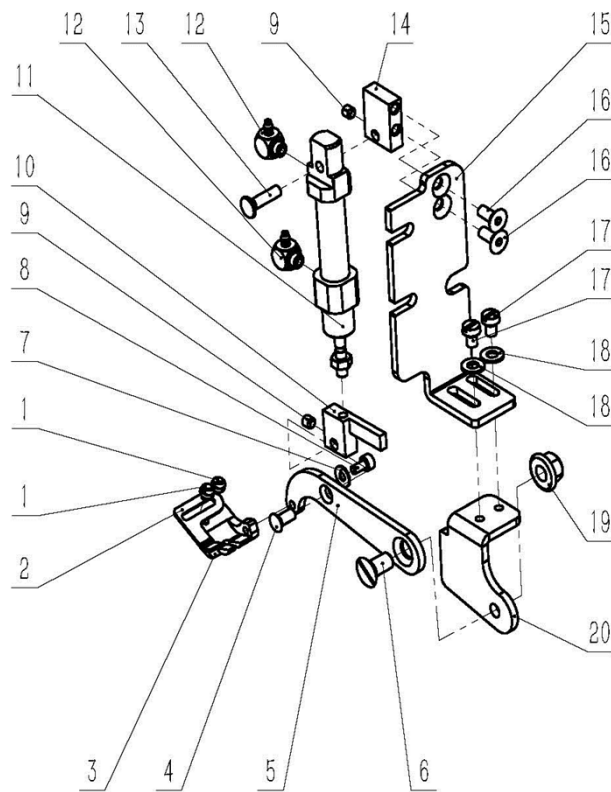
1.5面线扫线气缸组件--Upper thead sweeping assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	701S15017	TCBEI M3x5	内六角平圆头螺钉	Screws	1
2	185213002	3650/038	过线钩	Thread hook	1
3	185245029	5650K077E	勾线气缸	Hook cylinder	1
4	185245060	KQ2L02-M3G	弯头 ϕ 2-M3	Elbow joint	1
5	S05929	TCEI M4X25	内六角圆柱头螺钉M4 $\times$ 25	Screws M4 $\times$ 25	2
6	41536009	TCBEI M3x5	气管接头GRLZ-M5	Trachea Joint	1
7	185309012	3022-342	气缸夹持块	Cylinder clamping block	1
8	185312004	3022-451A	气缸固定板	Cylinder fixing	1
9	N01050	DM4F	法兰螺母M4	Flange nut M4	2



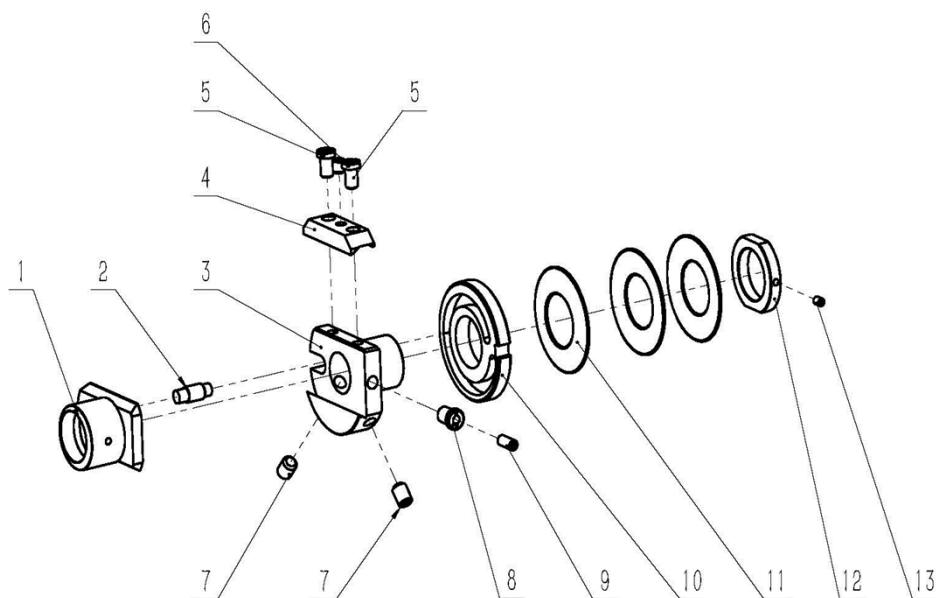
1.6针杆导向组件--Needle bar guide assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185302008	3022-142	针杆	Needle bar	1
2	185303012	3022-053	针杆导向上铜套	Copper sleeve	1
3	185309015	3022-182A	针杆导向支架	Guide bracket	1
4	185323006	PF134089	油线	Oli line	0.04
5	185303013	3022-053A	针杆导向下铜套	Copper sleeve	1
6	185301005	3022-224	针夹头	Needle chuck	1
7	185303014	3022-089A	针杆连接柱	Needle bar connecting column	1
8	S09161	STEI M6×075×8	内六角平端紧定螺钉	screws	1
9	1853NS17001	3022-243	上轴丝堵	Upper shaft screw	1
10	S09148	STEI M5×8G	内六角平端紧定螺钉M5×8	screws M5 × 8	2
11	185245007	M-5ALU-4	倒钩式弯接头 φ4/2.5-M5	Barbed elbow joint φ4 / 2.5-M5	2
12	P01068	M3×10SP	圆柱销A型	Cylindrical pin A	3
13	185303015	3022-056A	针杆导向支架固定轴套	Fixing bushing	1
14	S05152	TCEI M6×65	螺钉M6×65	Screw M6 × 65	1



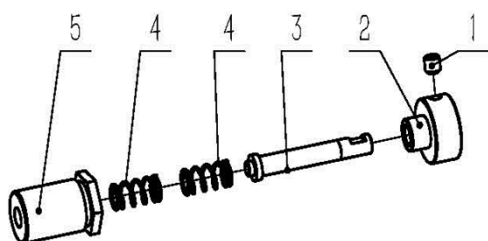
1.7压脚组件--Presser foot assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	S01606	VTS-025	开槽圆柱头螺钉M3×2.8	Screws M3 × 2.8	2
2	185316002	3022-265B	压脚宽度调节板	Adjustment plate	1
3	185316001	3022-265	压脚踏板	Presser foot pedal	1
4	185302009	3022-258	压脚气缸固定销	Fixing pin	1
5	185312035	3022-239	压脚支撑板	Support plate	1
6	1853NS17002	3022-276	压脚支撑固定螺钉	Screw	1
7	W06014	RM3B	蝶形弹垫	Butterfly spring pad	1
8	S05402	TCEI M3×6	内六角圆柱头螺钉M3×6	screws M3 × 6	1
9	S09129	VTS-013	内六角平端紧定螺钉M4×4	screws M4 × 4	2
10	185309018	3022-256	压脚气缸前部连接块	Front connecting block	1
11	185345001	2429010	压脚气缸	Presser foot	1
12	185245007	M-5ALU-4	倒勾式弯头	Barbed elbow	2
13	185226003	3022-259	裤襟矫正爪销	Placket correction claw pin	1
14	185309017	3022-257	压脚气缸尾部固定座	Presser foot cylinder rear fixed seat	1
15	185309016	3022-240	压脚刀片支架	Presser foot blade holder	1
16	S02104	TSPEI M4×10	内六角沉头螺钉M4×10	screws M4 × 10	2
17	S01600	VTS-004	开槽圆柱头螺钉M4×6	Screws M4 × 6	2
18	W01001	RM4	M4垫片	M4 gasket	2
19	N08002	DM6A	六角法兰面锁紧螺母M6	Lock nut M6	1
20	185312036	3022-241	压脚支撑固定板	Support fixing plate	1



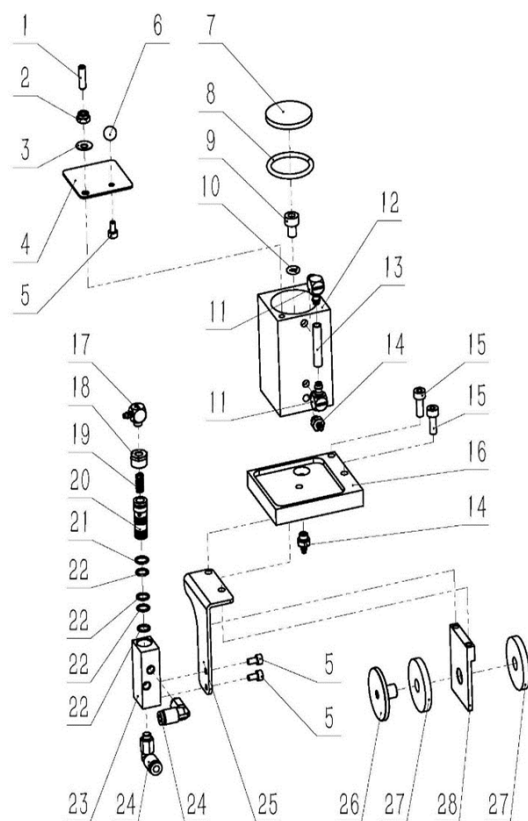
1.8针距调节组件--Stitch adustment component

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185302011	3022-074D	针距调节滑块	Stitch adjustment slider	1
2	185326001	3022-074E	针距调节销	Stitch adjustment	1
3	185302010	3022-074A	针距调节座	Stitch adjustment	1
4	185309019	3022-074B	针距调节滑块压板	Stitch adjustment slider pressure plate	1
5	1853NS10004	17200100-2	压脚固定螺钉	Screw	2
6	S09131	STEI M5×5G	螺钉M5×5	Screw M5 × 5	1
7	S09161	STEI M6×075×8	螺钉M9×0.75×8	Screw M9 × 0.75 ×	2
8	1853NS30001	VTS-030	针距调节限位螺钉	Screw	1
9	S09155	STEI M4×10G	螺钉M4×10	Screw M4 × 10	1
10	185303016	3022-074C	针距调节凸轮	Stitch adjustment	1
11	W06019	M20RB	垫圈	washer	3
12	185303017	3022-074F	针距调节螺母	Stitch adjustment	1
13	S12014	STEI M3×5GP	螺钉M3×5	Screw M3 × 5	1



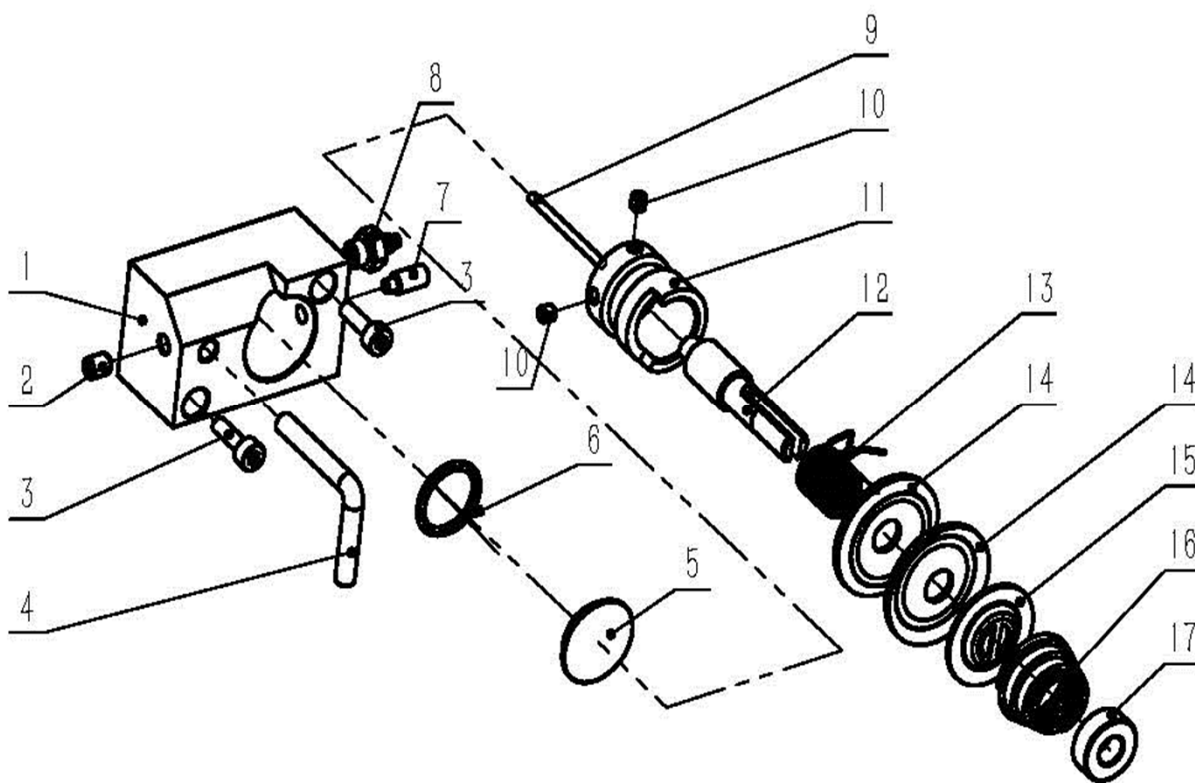
1.9开针轴组件--Needle shaft assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	S09131	STEI M5×5G	螺钉M5×5	Screw M5 × 5	1
2	185303018	3022-057	开针轴外套	Needle shaft jacket	1
3	185302012	3022-058	开针轴活塞杆	Piston rod	1
4	185127103	M0-8×8×16×6	剪线动刀压紧弹簧	Compresses spring	2
5	185303019	3022-059	开针轴上套	Needle shaft cover	1



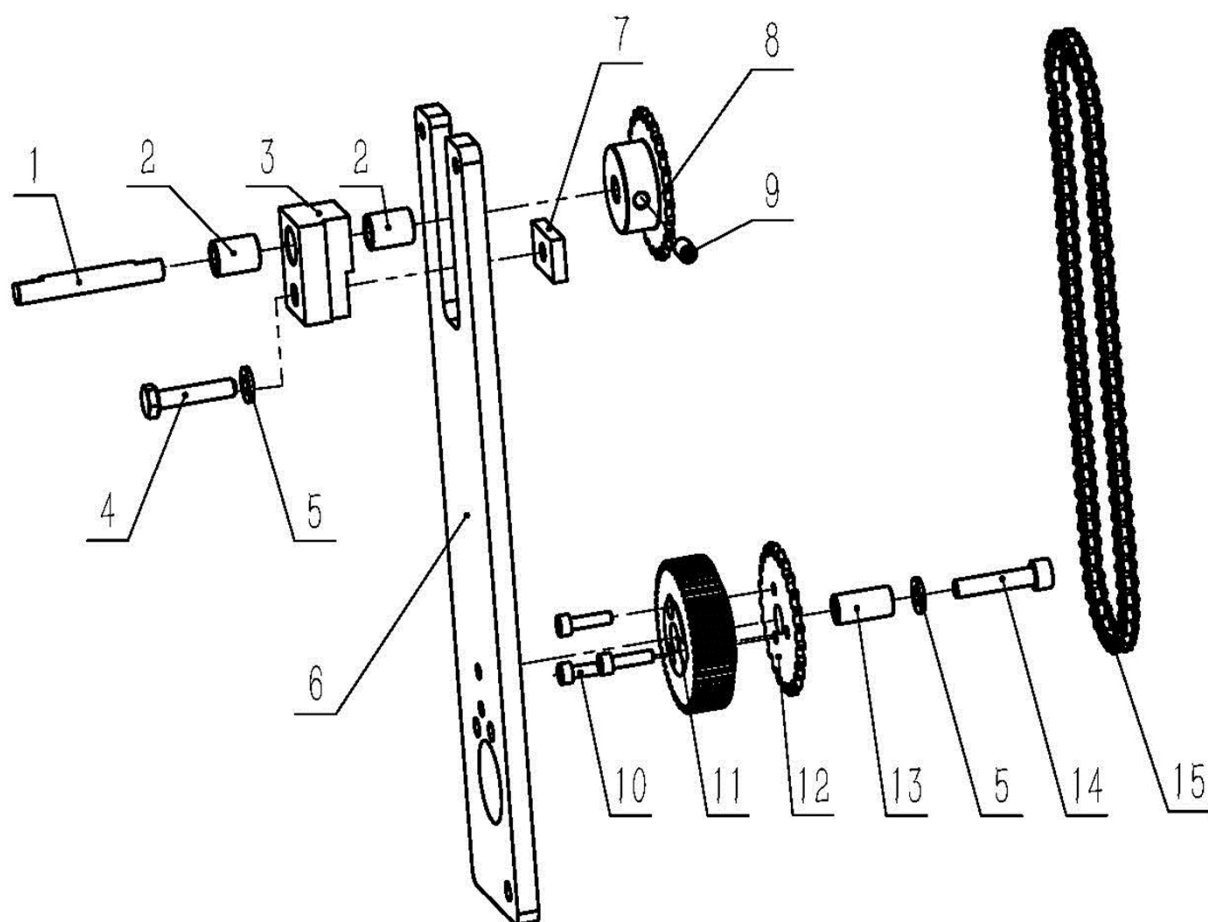
1.10 旋梭润滑组件--Rotary hook lubrication assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	S05918	TCEI M6×16	内六角圆柱头螺钉 M6×16	Screws M6 × 16	1
2	N08002	DM4AR	I型非金属嵌件六角锁紧螺母M6	Hexagon lock nut M6	1
3	W01003	RM4B	M6垫片(普通)	M6 gasket (general)	1
4	185312034	3022-153A	油箱盖板	Oil tank cover	1
5	S05047	TCEI M3×4	内六角圆柱头螺钉M3×4	Screws M3 × 4	1
6	185231001	3022-281	油箱提手	Oil box handle	1
7	185221001	3022-623	铜质过滤器	Copper filter	1
8	185222021	OR132	密封圈	Sealing ring	1
9	S05433	TCEI M5×8	内六角圆柱头螺钉	Socket head cap	1
10	185222022	OR2018	密封圈	Sealing ring	1
11	185245008	M-5ALU-6	弯头	elbow	2
12	185209071	3022-617	旋梭润滑油盒	Hook lubricant box	1
13	*****		气管	trachea	1
14	185245006	M-5AU-4	接头	Connector	2
15	S05427	TCEI M4×16	内六角圆柱头螺钉	Socket head cap	2
16	185209072	3022-620	油箱底座	Oil box base	1
17	185245007	M-5ALU-4	弯头	elbow	1
18	185236001	3022-633	油门阀接头	Throttle valve connector	1
19	185227001	1650/456	弹簧	spring	1
20	185202025	3022-622	注油阀活塞	Filling valve piston	1
21	185222031	OR6.5×1	密封圈OR6.5×1	Sealing ring	1
22	185222025	OR6×1	密封圈OR6×1	Sealing ring OR6 × 1	4
23	185209070	3022-621	油门阀体	Throttle body	1
24	185245015	KQ2H02-M5A	接头	Connector	2
25	930200175	3022-632A	油箱支撑板(喷漆)	Oil box support	1
26	185303038	3022-631	油箱防震支架	Oil box shockproof bracket	1
27	185222008	3022-134A	缓冲垫圈	Buffer washer	2
28	185309034	3022-630	油箱支架	Oil box bracket	1



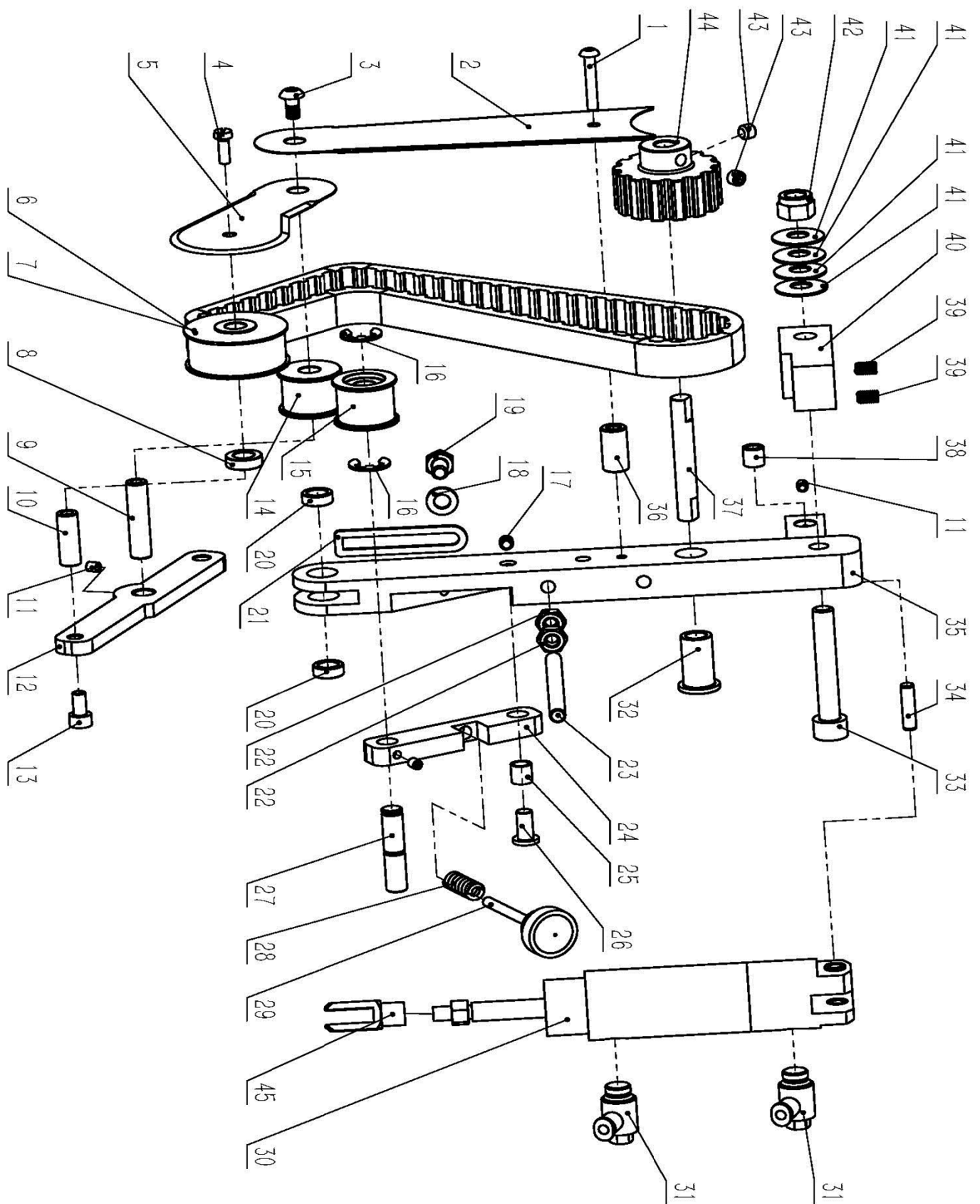
1.11夹线器组件--Clamp assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185309003	090C302A	夹线器底座	Clamp base	1
2	S09130	STEI M4×5G	内六角平端紧定螺钉M4×5	Screws M4 × 5	1
3	S05410	TCEI M3×10	内六角圆柱头螺钉M3×10	Screws M3 × 10	2
4	185313002	650/024	固定式缓线钩	Fixed slow line hook	1
5	185302025	124ATE	夹线底座活塞	Piston with clamp	1
6	185222043	OR2056	密封圈OR2056	Seal ring OR2056	1
7	1853NS10002	STEI M4×10GT	夹线器紧定螺钉	Clamp set screw	1
8	185245006	M-5AU-4	倒勾式接头	Barbed fitting	1
9	1853NS3005		松线钉	Loose nail	1
10	S09039		螺钉M3×3	Screw M3 × 3	2
11	185303006		调节座	Adjusting seat	1
12	1853NS30002		夹线螺钉	Clamp screw	1
13	185327003		挑线簧	Thread take-up	1
14	185312027		夹线板	Clamp board	2
15	185312028		松线板	Loose wire board	1
16	185327002		夹线弹簧	Tension spring	1
17	1853NS16002		夹线螺母	Clamp nut	1



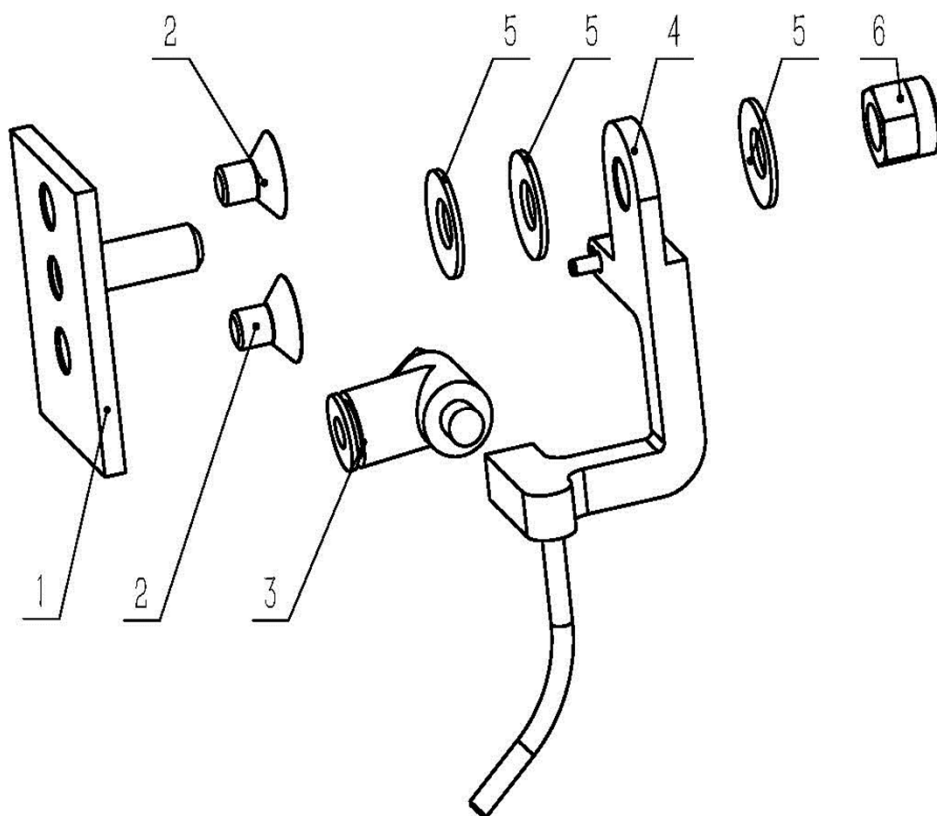
1. 12皮带轮支架组件--Pulley bracket assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185126102	261/032	拖布带轮传动轴	Mop belt drive shaft	1
2	185203039	BOC8×12×16	铜套BOC8×12×16	Copper sleeve	2
3	185309005	3022-263	链轮张紧块	Sprocket tensioner	1
4	L02155	TE M6×25	六角头全牙螺栓M6×25	Bolt M6 × 25	1
5	W01003	RM6	M6垫片	M6 gasket	1
6	185309004	3022-112	皮带轮支架	Pulley bracket	1
7	185309006	3022-264	锁定拉片	Lock tab	1
8	185339001	3022-246	拖布传动上链轮	Mop drive sprocket	1
9	S09149	STEI M6×12G	内六角平端紧定螺钉M6×12	Screws M6 × 12	1
10	S05340	TCEI M6×10	内六角圆柱头螺钉M6×10	Screws M6 × 10	3
11	185325001	3022-244	齿轮Z50	Gear Z50	1
12	185339002	3022-245	拖布传动下链轮	Mop drive lower sprocket	1
13	185303001	3022-140	轴套	Bushing	1
14	S05072	TCEI M6×30	内六角圆柱头螺钉M6×30	Screws M6 × 30	1
15	185339005	3022-271	传动滚子链	Drive roller chain	1



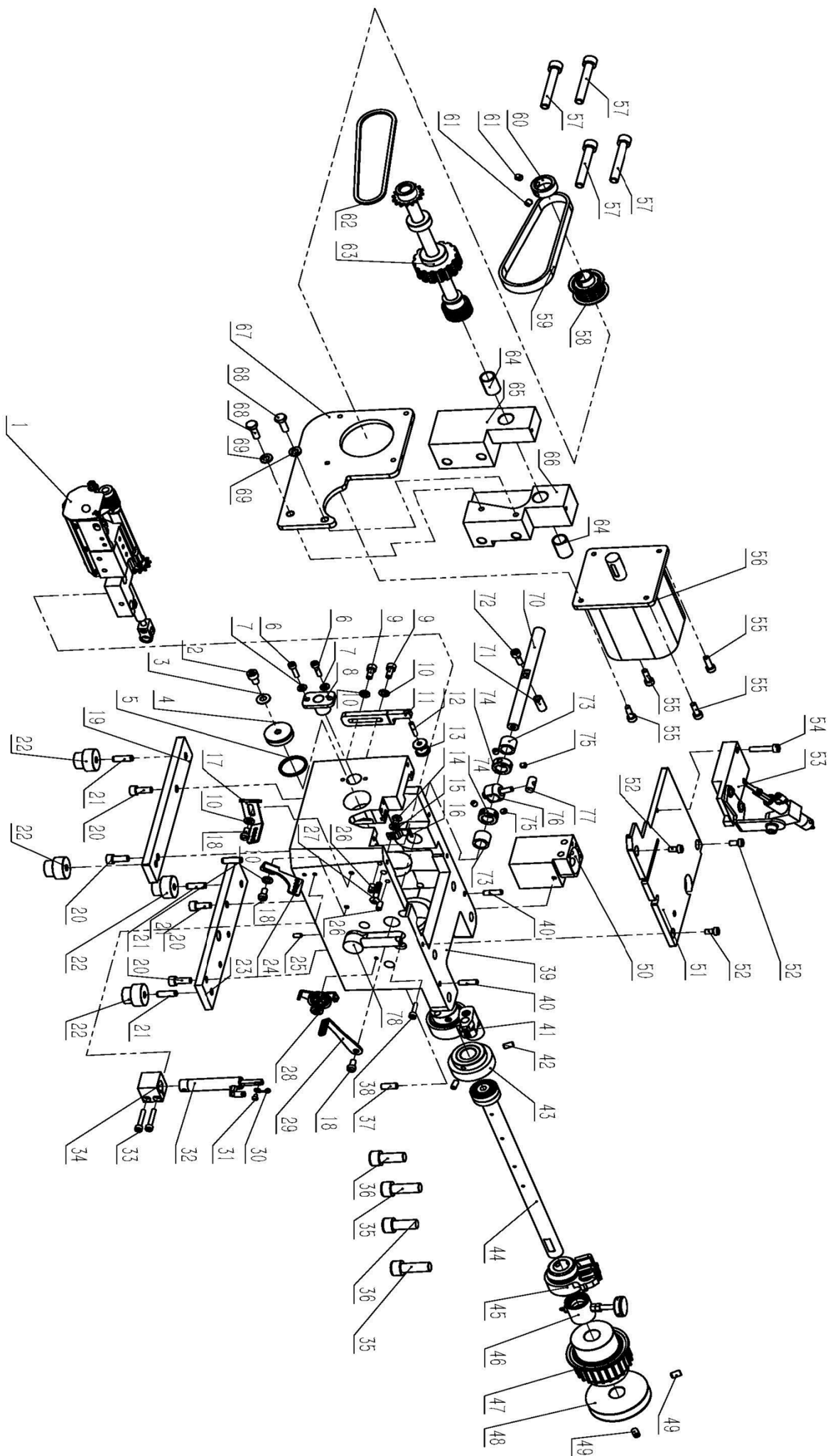
1.13拖布组件--Feeding components

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	S17892	TCBEI M4×25	内六角平圆头螺钉M4×25	Screw M4 × 25	1
2	185112111	261/038	拖布上防护片	Protective sheet on	1
3	S17878	TCBEI M5×8	内六角平圆头螺钉M5×8	Screw M5 × 8	1
4	S02912	TSPEI M3×6	开槽圆柱头螺钉M3×6	Screws M3 × 6	1
5	185312075	0007CG82	拖布装置皮带下防护片	Protective sheet	1
6	185135102	261-036	拖布同步带	Mop timing belt	1
7	185303045	3022-292	拖布装置下轮	Lower wheel of mopping device	1
8	185303044	3022-292A	拖布装置下轮铜套	Copper sets	1
9	185126104	261/042	拖布中轮固定销	Fixing pin	1
10	185103112	261-505	拖布下轮支撑轴	Support shaft	1
11	S09130	STEI M4×5G	内六角平端紧定螺钉M4×5	Screws M4 × 5	3
12	185305008	3022-291	拖布连杆	Mop link	1
13	S05912	TCEI M5×10	内六角圆柱头螺钉M5×10	Screws M5 × 10	1
14	185144105	261-506	拖布中轮	Mop middle wheel	1
15	185144107	261/507B	拖布张紧轮	Mop tensioner	1
16	H05009	1650/451	开口挡圈	Split ring	2
17	S09131	STEI M5×5G	内六角平端紧定螺钉M5×5	Screws M5 × 5	1
18	W01003	RM6	平垫圈6	Flat washer 6	1
19	L02145	TE 6×10	六角头螺栓M6×10	Bolt M6 × 10	1
20	185103110	BOC4, 5X8X12	下轮连杆铜套	Copper sets	2
21	185312024	3022-361	气缸行程限位片	Cylinder stroke limiter	1
22	N01007	DM6	六角头螺母M6	Hexagon nut M6	2
23	1851NS10101	261/047	拖布螺杆M6×75	Mop screw M6 × 75	1
24	185302003	3022-026	拖布装置张紧轮连板	connection board	1
25	185303005	PAP0608P10	自润滑轴套	Self-lubricating	1
26	P06006	261/025	销A6×14	Pin A6 × 14	1
27	185103114	261-044	拖布张紧轮支撑轴	Mop tensioner support shaft	1
28	185327001	261/024	皮带张紧弹簧	Belt tension spring	1
29	1853NS10003	261/023	皮带张紧螺杆	Belt tension screw	1
30	185145138	22-35A	拖布气缸组件	Mop cylinder	1
31	185245013	804 4 1/8	直角弯头Φ4-R1/8	Right angle elbow Φ4-R1 / 8	2
32	185103108	BOC8x12x16C	拖布万向联轴器铜套	copper sets	1
33	S17893	TCEI M8×50	内六角平圆头螺钉M8×50	Screw M8 × 50	1
34	185126101	M5×20SP	圆柱销A型5×20	Cylindrical pin A type	1
35	18530901000	302-394	拖布装置固定座	Mop device fixing	1
36	185103111	261/034	拖布上防护隔套	Protective spacer on mop	1
37	185126102	261/032	拖布带轮传动轴	Mop belt drive shaft	1
38	185103107	BOC5X8X8	铜套	Copper sets	1
39	S12034	STEI M5×8GP	内六角平端紧定螺钉M5×8	Screws M5 × 8	2
40	185109106	261-015	拖布装置固定块	Fixing block	1
41	W06003	RM8B	蝶型弹簧D20d8. 2t0.9	Butterfly spring	4
42	N08003	DM8AR	非金属嵌件六角头锁紧螺母M6	lock nut M6	1
43	S09160	STEI M6×075×5	非金属嵌件六角头锁紧螺母M6	Lock nut M6	2
44	185135101	261/509	拖布带轮	Mop belt wheel	1
45	185245089	G6	接头	Connector	1



1.14吹气组件--Blowing components

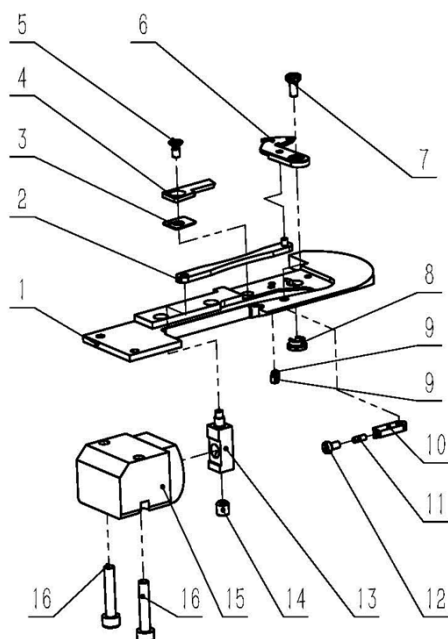
序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	18531201600	068C302	吹气嘴固定座	Blowing fixed seat	1
2	417S17423	TSPEI M5X8	内六角沉头螺钉	Screw	2
3	41536009	AS1211F-M5-	气管接头	Trachea joint	1
4	18531201800	3022-615A	吹气嘴	Mouthpiece	1
5	W06013	RM6B	垫片	Gasket	3
6	N08002	DM6A	螺母	Nuts	1



2下节组件--Next section components

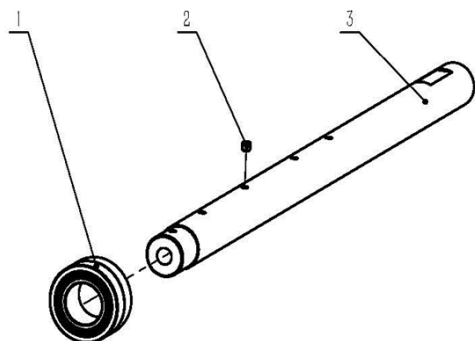
序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	*****		链式线迹下轴传动组件	Transmission	1
1	*****		锁式线迹下轴传动组件	Locking stitch lower	1
2	S17879	TCBEI M6×10	内六角圆柱头螺钉	Socket head cap	1
3	W01003	RM6×18	M6垫片	M6 gasket	1
4	185303022	3022-222	中心轴底座堵头	Center shaft base	1
5	185222037	OR2087	O型圈OR2087	O-ring OR2087	1
6	S05427	TCEI M4×16	内六角圆柱头螺钉 M4×16	Screws M4 × 16	2
7	W01041	RM4	M4大垫片	M4 large gasket	2
8	185309028	3022-673	下壳轴支架	Lower shell shaft bracket	1
9	S05337	TCEI M5×12	内六角圆柱头螺钉M5×12	Screws M5 × 12	2
10	W01004	RM5	M5垫片	M5 gasket	4
11	185312043	3022-019	链条张紧轮支架	Chain tensioner bracket	1
12	P01081	M4×10SP	圆柱销	Cylindrical pin	1
13	185344001	3022-022	链条张紧轮	Chain tensioner	1
14	S17880		内六角圆柱头螺钉M5×5	socket head cap screws	1
15	W06017	RM5B	弹簧垫	Spring pad	1
16	12912327		电线固定夹	Wire clamp	1
17	185312010	3022-055	底线八孔过线板	Hole line board	1
18	S01604	VTS-002	开槽圆柱头螺钉M5×10	Screws M5 × 10	3
19	185309031	3022-012	左侧连接板	Left connection plate	1
20	S05918	TCEI M6×16	内六角圆柱头螺钉 M6×16	Screws M6 × 16	4
21	P01079	M6×20SP	圆柱销	Cylindrical pin	4
22	185122101	1650/986	止动凸型橡胶柱	Stop convex rubber column	4
23	185309032	3022-013	右侧连接底板	Connection base plate	1
24	185312011	3022-091	底线四孔过线板	Hole line board	1
25	S09147	TE M4X30	内六角平端紧定螺钉M4×8	Screws M4 × 8	1
26	S09009	STEI M5×5G	内六角平端紧定螺钉	Screws	2
27	S17003	TCBEI M5×25	内六角平圆头螺钉	Screws	1
28	18531300400	17268332	小夹线器组件	Small clamp assembly	1
29	185312009	3022-029	打线板	Wire board	1
30	185213002	4650EV9-05-086	4650EV9-05-086过线钩	cable hook	1
31	701S15017	TCBEI M3×5	螺钉 M3×6	Screw M3 × 6	1
32	185245029	2650/077	勾线气缸组件	Hook cylinder assembly	1
33	S05929	TCEI M4×25	内六角圆柱头螺钉M4×25	Screws M4 × 25	2
34	185309012	3022-342	松线气缸夹持块	Clamping block	1
35	S05409		螺钉 M10×30	Screw M10 × 30	2
36	S05050		螺钉 M10×25	Screw M10 × 25	2
37	S09150	STEI M6×16	内六角平端紧定螺钉M6×16	Screws M6 × 16	1
38	S05427	TCEI M4×16	内六角圆柱头螺钉 M4×16	Screws M4 × 16	1
39	*****	3022-212	机头下节	Nose section	1
40	185126101	M5×20SP	拖布气缸固定销	Fixing pin	2

41	*****	3022K034B	弯针传动组件	Curved needle drive assembly	1
42	S09009	STEI M5×10G	内六角平端紧定螺钉M5×10	Screws M5 × 10	2
43	185325002	100C302	旋梭传动大齿轮组件	Gear assembly	1
44	*****	3022K071A	下轴组件	Lower shaft assembly	1
45	*****	3022K414	下轴连杆组件	Connecting rod assembly	1
46	*****	3022K331A	下轴供油组件	Lower shaft oil supply assembly	1
47	*****	3022K040	下同步带轮组件	Lower timing pulley assembly	1
48	185335004	3022-079	下轴皮带轮	Lower shaft pulley	1
49	S09137	STEI M6×10G	内六角平端紧定螺钉 M6×10	Screws M6 × 10	2
50	*****	3022K122A	下节润滑油箱组件	Lubricant tank assembly	1
51	185309030	3022-441	下节上盖板	Lower cover	1
52	S01604	VTS-002	开槽圆柱头螺钉M5×10	Screws M5 × 10	3
53	*****	3022K442	勾线气缸组件	Hook cylinder assembly	1
54	S05860	TCEI M5×25	内六角圆柱头螺钉M5×25	Screws M5 × 25	1
55	S05339	TCEI M5×16	内六角圆柱头螺钉M5×16	Screws M5 × 16	4
56	185330001	MBC320070	步进电机	Stepper motor	1
57	S05151	TCEI M8×55	内六角圆柱头螺钉M8×55	Screws M8 × 55	4
58	18533500100	3022-194A	步进电机驱动同步带轮	Synchronous pulley	1
59	185335007	124L050	步进电机驱动同步带	Timing belt	1
60	185203025	3650/017D	电机轴套	Motor shaft sleeve	1
61	S09160	STEI M6×075×5G	内六角平端紧定螺钉M6×0.75×6	Screws M6 × 0.75 × 6	2
62	185339006	3022-282	拖布前端滚子链	Roller chain	1
63	*****	3022K025B	步进电机传动组件	Stepping motor drive assembly	1
64	185203054	PAPZ0814P10	轴套PAPZ0814P10	Bushing	2
65	185309009	3022-006	拖布传动轴左支架	Left bracket	1
66	185309007	3022-007	拖布传动轴右支架	Right bracket	1
67	185309008	3022-123	拖布轮电机支架	Mop wheel motor bracket	1
68	185203054	PAPZ0814P10	轴套PAPZ0814P10	Bushing	2
69	W01003	RM6	M6垫片	M6 gasket	2
70	185302020	3022-027	中心横向轴	Central transverse axis	1
71	185303030	3022-076	连杆销	Link pin	1
72	S05338	TCEI M5×14	内六角圆柱头螺钉M5×14	Screws M5 × 14	1
73	185324001	SCE78	横向轴滚针轴承SCE78	Bearings SCE78	2
74	185303032	3022-028	横向轴限位挡圈	Retaining ring	2
75	S09131	STEI M5×5G	内六角平端紧定螺钉M5×5	Screws M5 × 5	2
76	185302021	3022-083	轴移动销	Shaft moving pin	1
77	185326003	3022-084	轴锁紧销	Shaft locking pin	1
78	*****	3022K226	下节油位管组件	Level pipe assembly	1



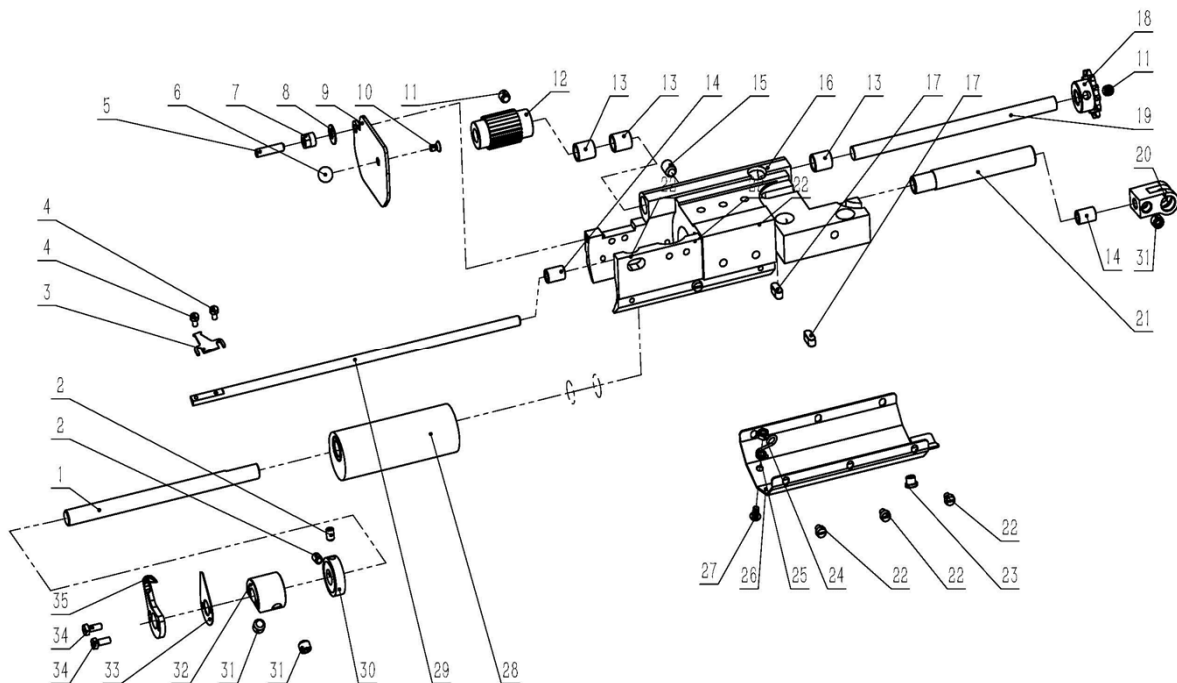
2.1链式线迹剪线组件--Chain stitch thread trimming assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185315006	031RAS591A	针板	Needle board	1
2	185305005	032RAS591	剪线动刀连杆	Thread cutting knife linkage	1
3	185309020	3022-435	剪线定刀垫片	Thread cutting fixed knife gaske	1
4	185319001	02RAS591TN	剪线定刀	Thread trimming knife	1
5	S02914	TSPEI M3×6	开槽沉头螺钉M3×6	Screws M3 × 6	1
6	185319003	01RAS591TN	链式剪线动刀	Chain cutter	1
7	1853NS15001	60RAS261	剪线动刀紧固螺钉	Screw	1
8	185315004	UN63928AN	链式针孔板	Chain pinhole plate	1
9	S09128	STEI M3×3G	内六角平端紧定螺钉M3×	Screws M3 × 3	2
10	185315007	031RAS591B	针板镶板	Needle board paneling	1
11	185326004	054RAS591	动刀锁紧销	Moving knife locking pin	1
12	S01605	VTS-021A	开槽圆柱头螺钉M2.5×5	Screws M2.5 × 5	1
13	185309021	030RAS591G	剪线气缸头部连接块	Connecting block	1
14	S09131	STEI M5×5G	内六角平端紧定螺钉M5×	Screws M5 × 5	1
15	185345008	030RAS591	剪线气缸	Thread trimming cylinder	1
16	S05428	TCEI M4×20	内六角圆柱头螺钉	Screws	2



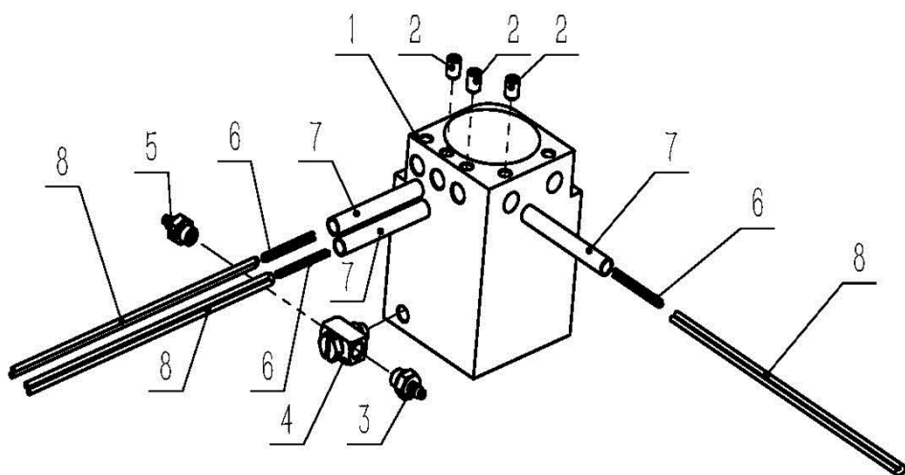
2.2下轴组件--Lower shaft assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185324006	NA4902.2RS	轴承NA4902.2RS	Bearing NA4902.2RS	1
2	S09128	STEI M3×3G	内六角平端紧定螺钉M3×	Screws M3 × 3	1
3	185302013	3022-071A	下轴	Lower shaft	1



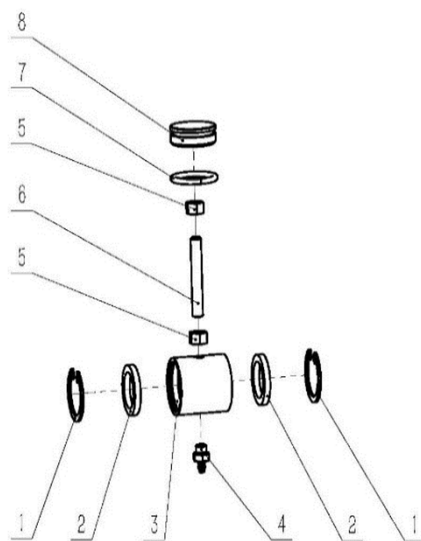
2.3链式传动组件--Chain drive assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185302015	3022-343	弯针轴	Looper shaft	1
2	S09130	STEI M4×5G	内六角平端紧定螺钉M4×5	Screws M4 × 5	2
3	185312040	3022-333	勾线片	Hook piece	1
4	S01605	VTS-021A	开槽圆柱头螺钉	Screws	2
5	S09145	STEI M4×16G	内六角平端紧定螺钉	Screws	1
6	185231001	3022-281	油盖盒提手	Oil cap box handle	1
7	N08009	DM4AR	六角锁紧螺母	Hex lock nut	1
8	W06015	RM4B	碟形弹簧垫片	Disc spring washer	1
9	185312039	3022-214	前下盖	Front lower cover	1
10	S02919	TSPEI M3×5	开槽沉头螺钉	Screws	1
11	S09131	STEI M5×5G	内六角平端紧定螺钉M5×5	Screws M5 × 5	2
12	185303028	3022-219A	小拖布轮	Small mop wheel	1
13	185303024	PAP0710P10	小拖布轮轴套	Small mop wheel	3
14	185203043	PAP0510P10	剪刀旋转轴轴套	Scissors rotating shaft sleeve	2
15	S09137	STEI M6×10G	内六角平端紧定螺钉	Screws	1
16	185309022	3022-213	针板座	Needle plate seat	1
17	84623001	LIN4410	平键 A型	Flat key type A	2
18	185339004	3022-221	小拖布轮链轮	Wheel sprocket	1
19	185302016	3022-247	小拖布轮轴	Small mop wheel axle	1
20	185309027	3022-336	脱轨器轴连接块	Connection block	1
21	185303023	3022-337	衬套管	Lining casing	1
22	S01601	VTS-006	开槽圆柱头螺钉	Screws	6
23	85113019	B×112A	小过线管塞	Small cable plug	1
24	701S16014	DM3	六角螺母	Hex nuts	1
25	185213002	3650/038	过线钩	Thread hook	1
26	185312041	3022-223	底缝边下头罩	Hood under the seam	1
27	701S15017	TCBEI M3×6	内六角平头螺钉	Screw	1
28	18530304700		弯针轴套组件	Curved pin bushing assembly	1
29	185302017	3022-341	勾线轴	Hook thread spool	1
30	185203042	1650/909	定旋梭前轴套	Front shaft sleeve	1
31	S09160	STEI M6×0.75×5	内六角平端紧定螺钉M6×0.75×5	Screws M6 × 0.75 × 5	3
32	185303027	3022-340	弯针限位套	Curved needle limit sleeve	1
33	185312038	3022-334	护针片	Needle guard	1
34	206S11022	VTS-020	开槽圆柱头螺钉	Screws	2
35	185317001	3022-335	弯针	Looper	1



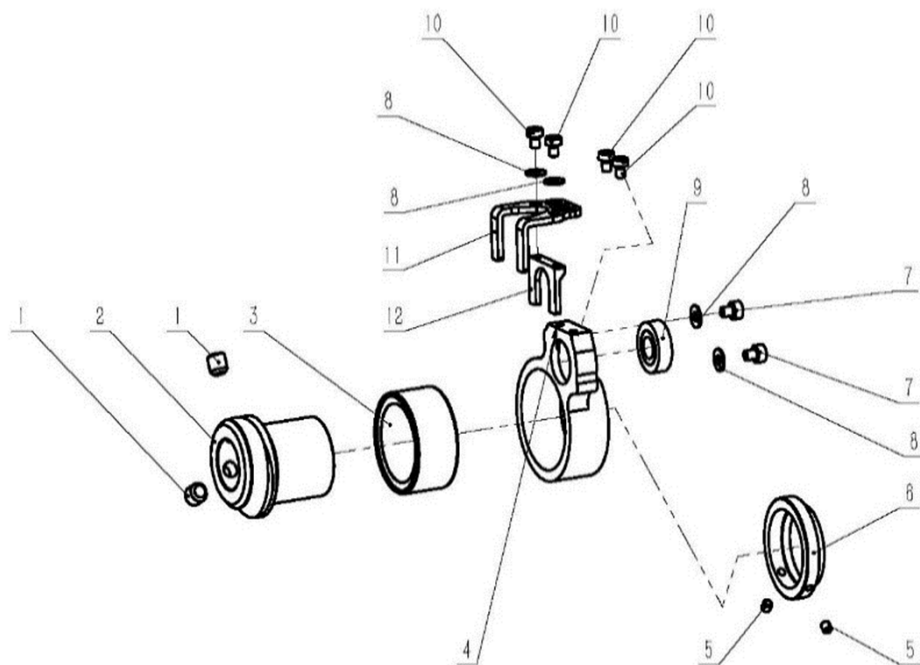
2.4下节润滑油箱组件--Lubricate mailbox component:

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185309024	3022-122	下节润滑油箱	Lower section lubricant tank	1
2	S09130	STEI M4×5G	内六角平端紧定螺钉	Screws	4
3	185245006	M-5AU-4	倒勾式接头	Barbed fitting	1
4	185245010	M-5UT	内螺纹万向T型接头M5	Female thread universal joint T M5	1
5	185345003	M-5AU-6	倒勾式接头	Barbed fitting	1
6	P05005		开口销	Cotter pin	3
7	185245104		透明油管Φ4	Transparent tubing	0.0096
8	185323006		针杆润滑油线	Needle rod lubricant line	0.094



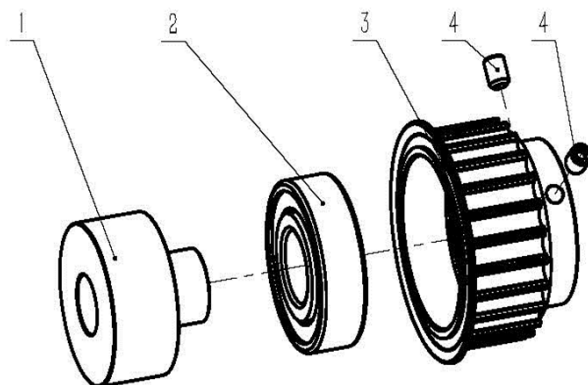
2.5下轴供油组件--Lower shaft oil supply assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	H01026	SEG22/I	反向孔用弹性挡圈22×1 发黑	Retaining ring	2
2	185322005	G16×22×3A	唇形密封圈	Lip seal	2
3	185303029	3022-331A	下轴回油套	Oil return sleeve	1
4	185245006	M-5AU-4	倒勾式接头	Barbed fitting	1
5	701S16016	DM5×5	六角螺母	Hex nuts	2
6	S09159	STEI M5×35G	内六角平端紧定螺钉M5×	Screws M5 × 35	1
7	185322004	OR2062	O型圈	O-ring	1
8	185302018	3022-331B	下轴回油套紧定帽	Tightening cap	1



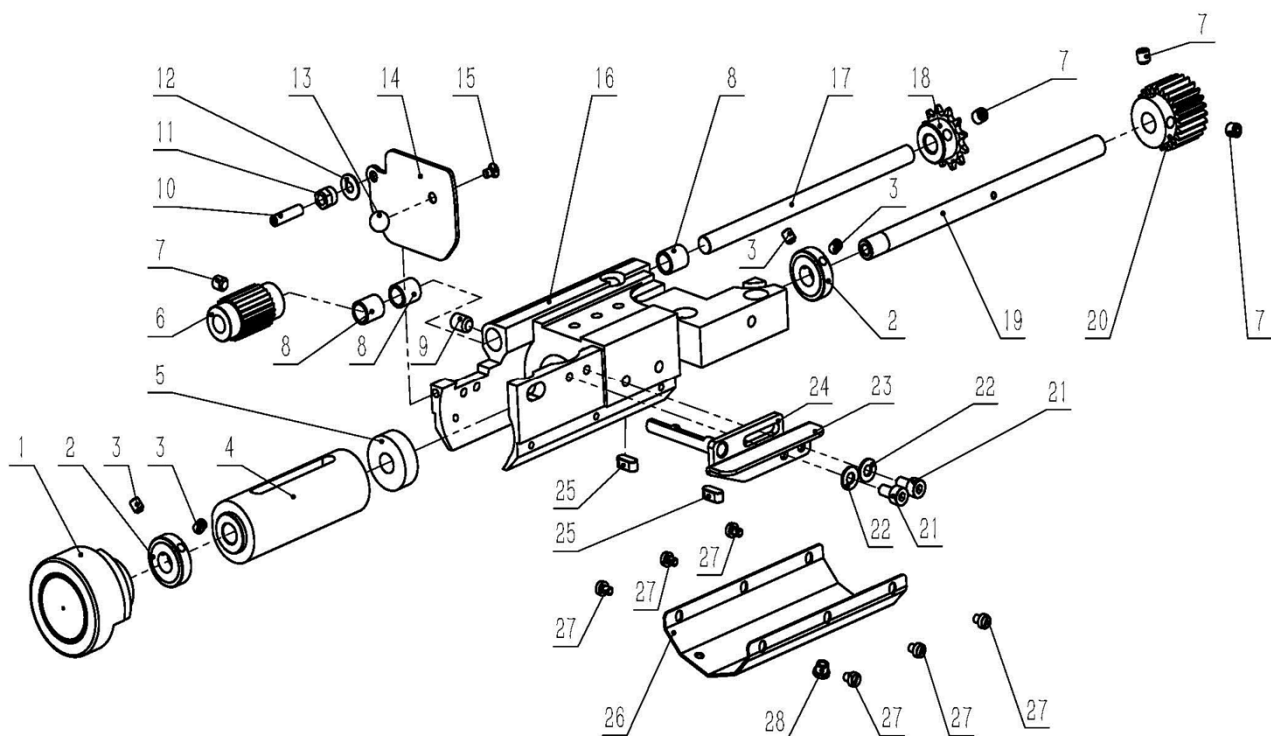
2.6 下轴连杆组件--Lower link assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	S09160	STEI M6×075×5	内六角平端紧定螺钉M6×0.75×5	Screws M6 × 0.75 × 5	2
2	185302019	3022-329	主轴偏心	Spindle eccentric	1
3	185324004	HK2516.2RS	滚针轴承	Needle bearing	1
4	185305006	3022-414	下轴连杆	Connecting rod	1
5	S09128	STEI M3×3G	内六角平端紧定螺钉M3×3	Screws M3 × 3	2
6	1853NS16001	3022-330	主偏心螺母	Main eccentric nut	1
7	S05402	TCEI M3×6	内六角平端紧定螺钉M3×6	Screws M3 × 6	2
8	W06014	RM3B	垫片	Gasket	4
9	185324005	GE8D0	轴承	Bearing	1
10	S01601	VTS-006	开槽圆柱头螺钉M3×4	Screws M3 × 4	4
11	185312042	3022-402	连杆导向叉	Link guide fork	1
12	185309026	3022-401	连杆导轨垫片	Connecting rod guide gasket	1



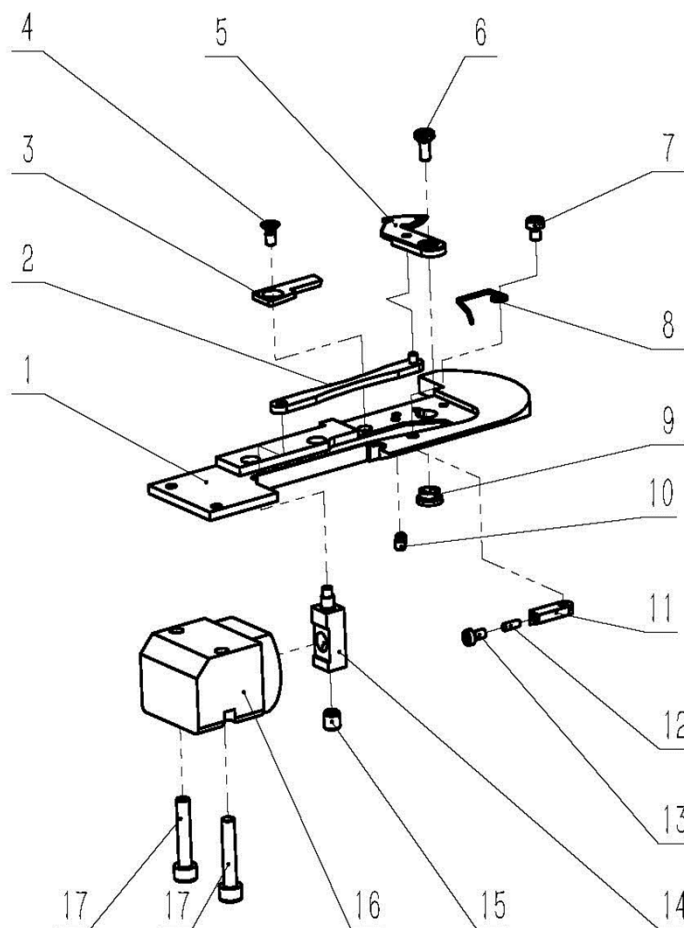
2.7 下同步带轮组件--Lower timing pulley assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185303031	3022-040	同步带支撑套	Timing belt support sleeve	1
2	B01018	6204ZZ	轴承6204ZZ	Bearing 6204ZZ	1
3	18533500300	3022-035	同步带轮组件	Timing pulley	1
4	S09161	STEI M6×075×8	内六角平端紧定螺钉M6×0.75×8	Screws M6 × 0.75 × 8	2



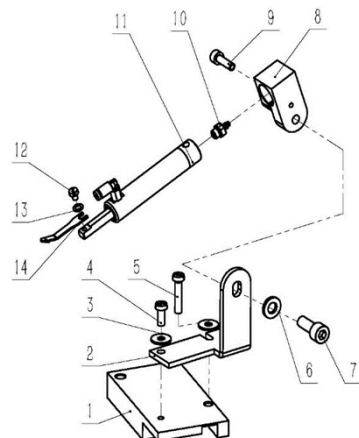
2. 8锁式传动组件--Locking drive assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185218001	1650/906A	旋梭	Hook	1
2	185203042	1650/909	定旋梭前轴套	Front shaft sleeve	2
3	S09130	STEI M4×5G	内六角平端紧定螺钉	Screws	4
4	18530303900		旋梭轴套组件	Hook shaft rear sleeve	1
5	185324007	608ZZQE	深沟球轴承608	Deep groove ball bearings	1
6	185303028	3022-219A	小拖布轮	Small mop wheel	1
7	S09131	STEI M5×5G	内六角平端紧定螺钉M5×5	Screws M5 × 5	4
8	185303024	PAP0710P10	无油轴承	Oil-free bearings	3
9	S09161	STEI M6×0.75×8	内六角平端紧定螺钉M6×0.75×8	Screws M6 × 0.75 × 8	1
10	S09145	STEI M4×16G	内六角平端紧定螺钉	Screws	1
11	N08009	DM4AR	六角锁紧螺母	Hex lock nut	1
12	W06015	RM4B	碟形弹簧垫片	Disc spring washer	1
13	185231001	3022-281	油盖盒提手	Oil cap box handle	1
14	185312039	3022-214	前下盖	Front lower cover	1
15	S02919	TSPEI M3×5	开槽沉头螺钉	Screws	1
16	185309022	3022-213	针板座	Needle plate seat	1
17	185302016	3022-247	小拖布轮轴	Small mop wheel axle	1
18	185339004	3022-221	小拖布轮链轮	Small mop wheel sprocket	1
19	185302022	3022-352	旋梭轴	Hook shaft	1
20	185325004	096C302	旋梭传动小齿轮	Rotary drive pinion	1
21	S05859	TCEI M4×8	内六角圆柱头螺钉	Socket head cap	2
22	W01001	RM4	平垫圈	Flat Washers	2
23	185312044	3022-463	加固导向片	Reinforcement guide	1
24	18531800100	03RAS591	旋梭定位钩组件	Hook positioning hook assembly	1
25	84623001	LIN4410	平键 A型	Flat key type A	2
26	185312041	3022-223	底缝边下头罩	Hood under the seam	1
27	S01601		开槽圆柱头螺钉M3×4	Screws M3 × 4	6
28	85113019	B×112A	小过线管塞	Small cable plug	1



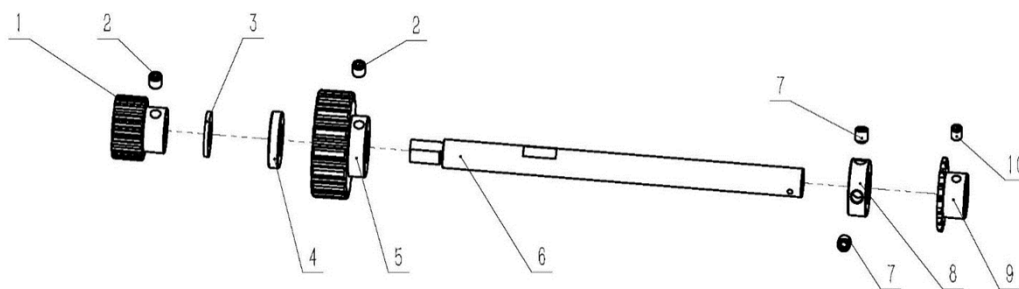
2.9锁式剪线组件--Locking thread trimming assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185315006	031RAS591A	针板	Needle board	1
2	185305005	032RAS591	剪线动刀连杆	Knife linkage	1
3	185319001	02RAS591TN	剪线定刀	Thread trimming	1
4	S02914	TSPEI M3×6	开槽沉头螺钉M3×6	Screws M3 × 6	1
5	185319002	01RAS591TNA	锁式剪线动刀	Cutting knife	1
6	1853NS15001	60RAS261	剪线动刀紧固螺钉	Screw	1
7	S01601	VTS-006	开槽圆柱头螺钉M3×4	Screws M3 × 4	1
8	185327005	M0.9×5	剪线弹簧	Thread cutting	1
9	185315003	UN63928A	锁式针孔板	Locking pinhole	1
10	S09128	STEI M3×3G	内六角平端紧定螺钉M3×3	Screws M3 × 3	2
11	185315007	031RAS591B	针板镶板	Needle board	1
12	185326004	054RAS591	动刀锁紧销	Locking pin	1
13	S01605	VTS-021A	开槽圆柱头螺钉M2.5×5	Screws M2.5 × 5	1
14	185309021	STEI M5×10	剪线气缸头部连接块	Connecting block	1
15	S09131	STEI M5×5G	内六角平端紧定螺钉M5×5	Screws M5 × 5	1
16	185345008	030RAS591	剪线气缸	Thread trimming cylinder	1
17	S05267	TCEI M4×20	内六角圆柱头螺钉	Screws	2



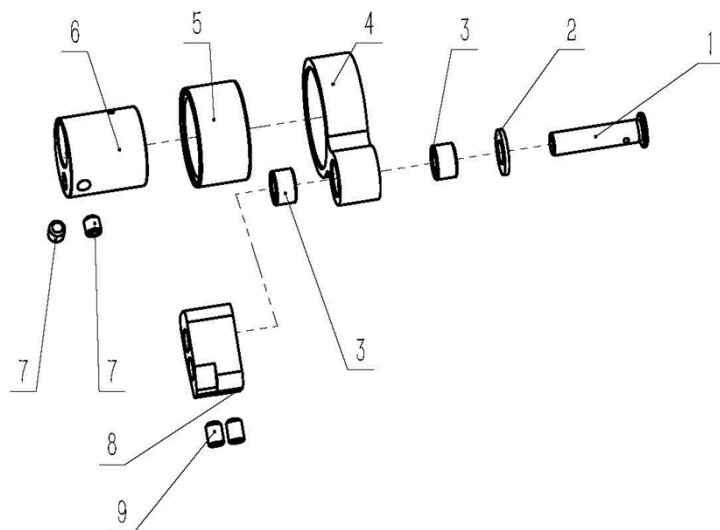
2. 10勾线气缸组件--Hook cylinder assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185309001	3022-442	勾线气缸底座	Hook cylinder base	1
2	185312006	JUKY-006	勾线气缸支架	Hook line cylinder bracket	1
3	W01041	RM4×12	M4大垫片	M4 large gasket	2
4	S02125	VTS-003	开槽圆柱头螺钉M4×10	Screws M4 × 10	1
5	S01018	TC M4X20	开槽圆柱头螺钉M4×20	Screws M4 × 20	1
6	W04007	RM6×18	大垫圈6	Large washer 6	1
7	S05917	TCEI M6×14	内六角圆柱头螺钉M6×14	Screws M6 × 14	1
8	185209101	1650/031-2	勾线气缸固定座	Hook cylinder fixed seat	1
9	S05427	TCEI M4×16	内六角圆柱头螺钉 M4×16	Screws M4 × 16	1
10	185245006	M-5AU-4	倒勾式接头	Barbed fitting	1
11	185245029	2650/077	勾线气缸组件	Hook cylinder	1
12	S05402	TCEI M3×6	螺钉 M3×6	Screw M3 × 6	1
13	185228001	RM3C	垫片	Gasket	1
14	185309040	1650/152	勾线片	Hook piece	1



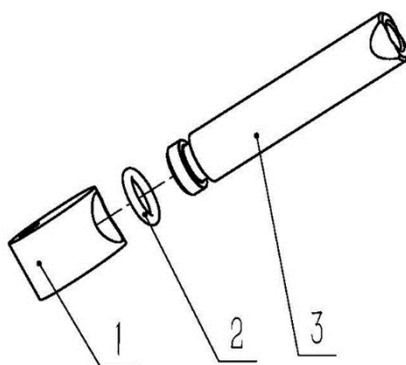
2. 11步进电机传动组件--Stepping motor drive components

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185325003	3022-119	拖布小齿轮Z26	Mop pinion Z26	1
2	S09041	STEI M6×6G	螺钉 M6×5	Screw M6 × 5	2
3	W01017	RM10	M10垫片	M10 gasket	1
4	185303002	3022-017	调整垫圈	Adjusting washer	1
5	185335002	3022-138	步进电机从动同步带轮	Synchronous pulley	1
6	185302002	3022-025	拖布轮传动轴	Mop wheel drive	1
7	S09160	STEI M6×0.75×5G	内六角平端紧定螺钉M6×0.75×5	Screws M6 × 0.75 × 5	2
8	185303003	3022-015	限位套	Limit sleeve	1
9	185339003	3022-220	传送辊外部小链轮	Small sprocket	1
10	S09131	STEI M5×5G	内六角平端紧定螺钉M5×5	Screws M5 × 5	1



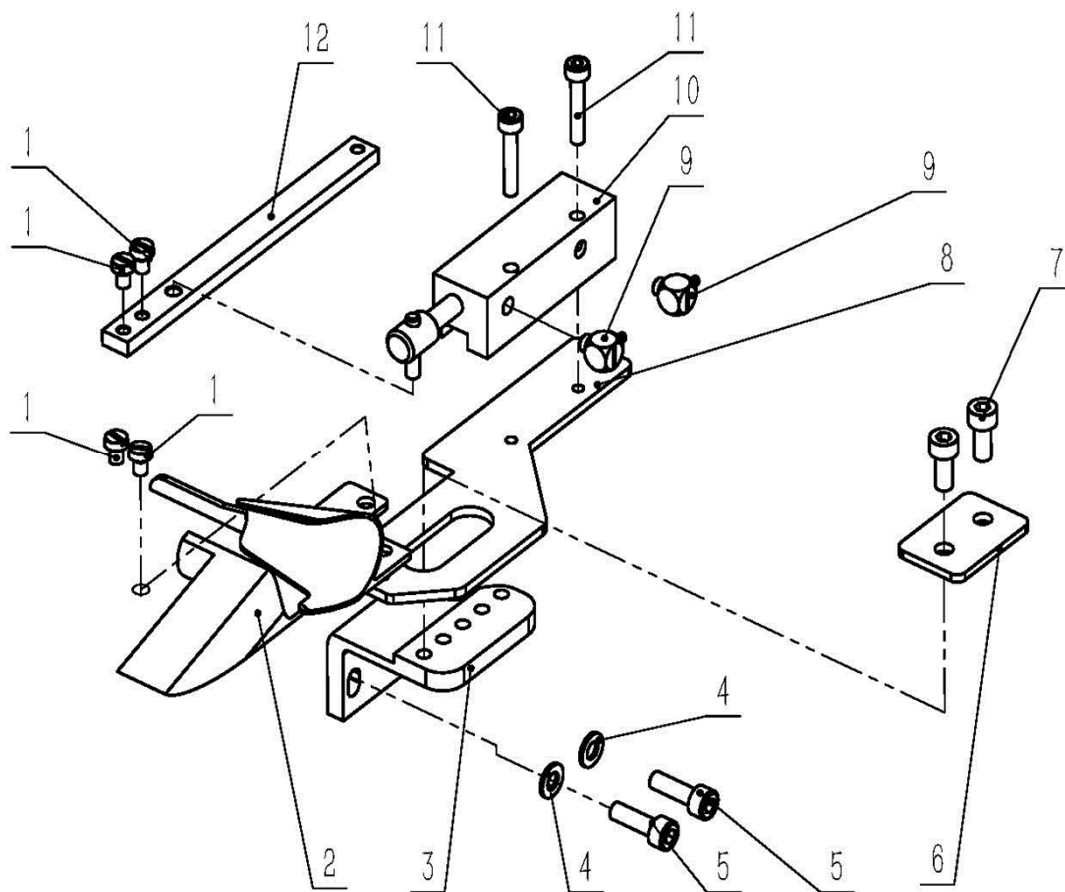
2.12弯针传动组件--Curved needle drive assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185302006	1650/929	挑线杆销轴	Thread take-up pin	1
2	W06003	RM8×18	弹性垫圈	Elastic washer	1
3	185324003	HK0808A	滚针轴承HK0808A	Needle bearing	2
4	185305007	3022-034	旋梭偏心连杆	Rotary hook eccentric link	1
5	185324002	HK2820. 2RS	滚针轴承HK2820. 2RS	Needle bearing	1
6	185303026	3022-037	活套偏心轮	Looper eccentric	1
7	S09160	STEI M6×075×6	内六角平端紧定螺钉M6×0.75×5	Screws M6 × 0.75 × 5	2
8	185309023	3022-339	弯针运动连杆	Curved needle sport link	1
9	S09161	STEI M6×075×8	内六角平端紧定螺钉M6×0.75×8	Screws M6 × 0.75 × 8	2



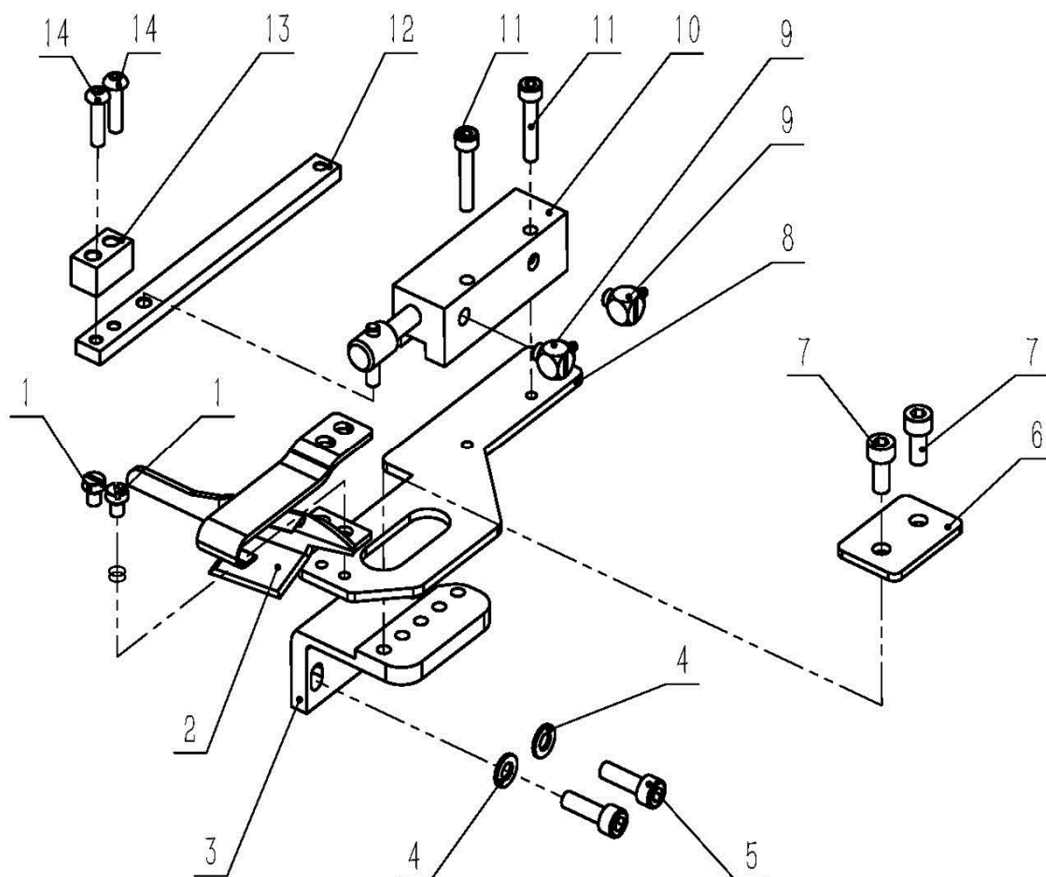
2.13下节油位管组件--Lower oil level pipe assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185309025	3022-226	油位管支架	Oil level tube bracket	1
2	185222042	OR2018	O形圈OR2018	O-ring OR2018	1
3	185344002	3022-233	油位管	Oil level tube	1



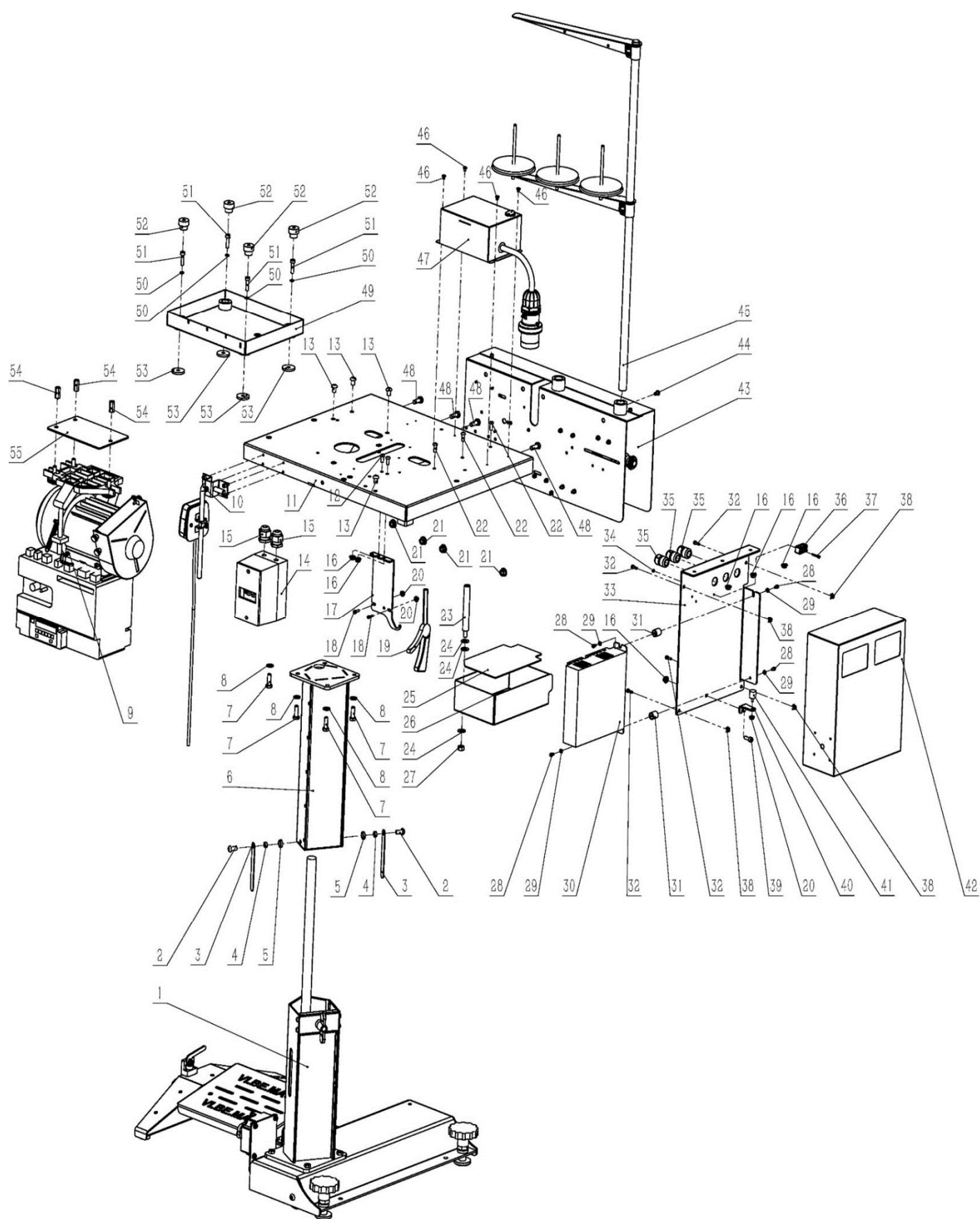
3正向卷边器组件--Forward crimper assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	S01600	VTS-004	开槽圆柱头螺钉M4×6	Screws M4 × 6	4
2	18531208600		正面卷边器组件	Front crimping assembly	1
3	185312025	3022-283	L型卷边器固定板	L-shaped curling	1
4	W01004	RM5	垫片M5	Gasket M5	2
5	S05338	TCEI M5×14	内六角圆柱头螺钉M5×16	Screws M5 × 16	2
6	185312012	035RAS591	导架板	Guide plate	1
7	S05337	TCEI M5×12	内六角圆柱头螺钉M5×12	Screws M5 × 12	2
8	185312013	036RAS591	压板	Pressure plate	1
9	185245007	M-5ALU-4	软管接头	Hose connector	2
10	185345009	039RAS591	卷边气缸	Crimping cylinder	1
11	S05928	TCBEI M4×22	内六角圆柱头螺钉M4×22	Screws M4 × 22	2
12	185309011	037RAS591	卷料导向滑块	Coil guide slider	1



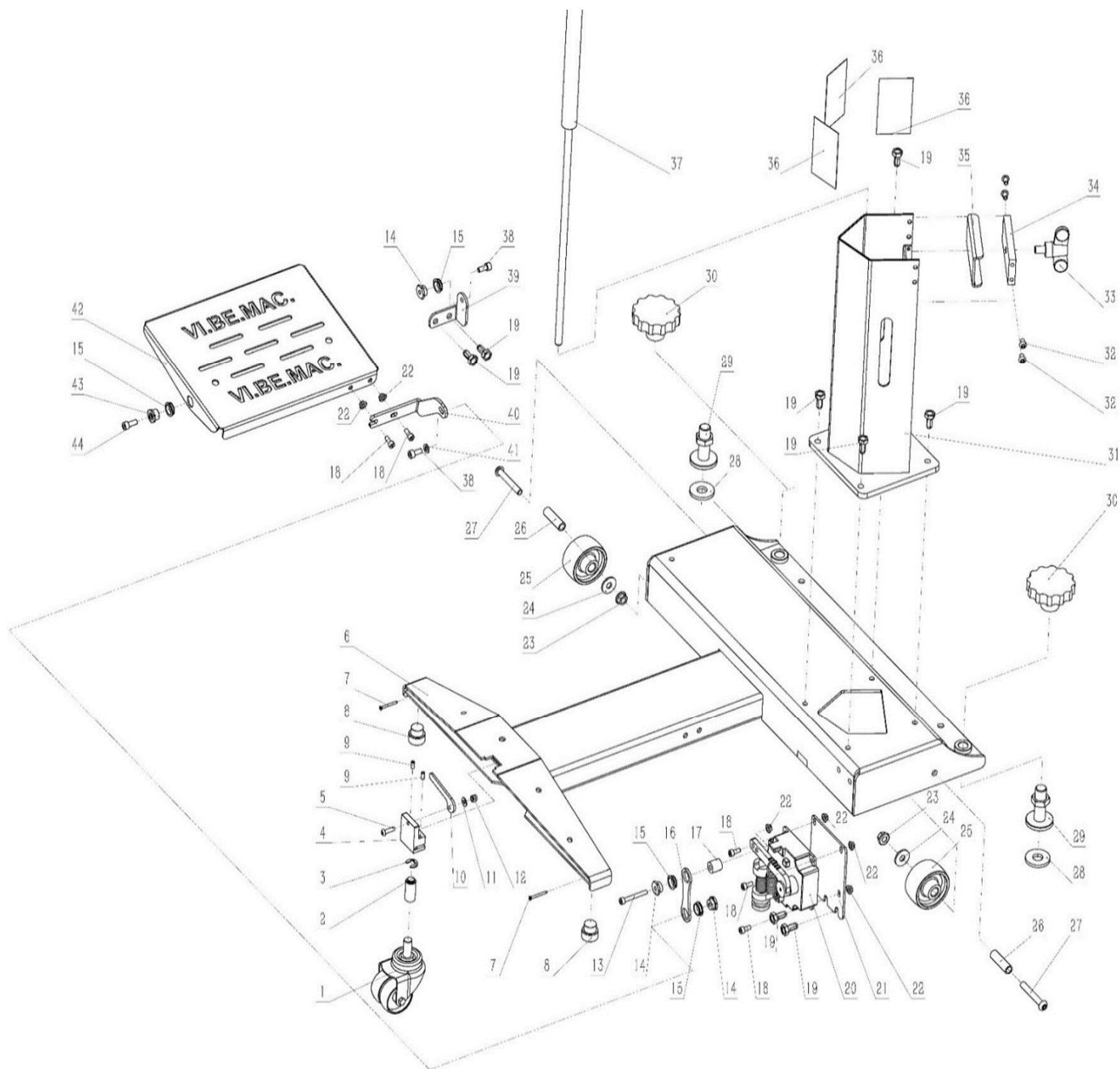
4反向卷边器组件--Reverse crimper assembly

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	S01600	VTS-004	开槽圆柱头螺钉M4×6	Slotted cheese head	2
2	18531208700		反面卷边器组件	Crimper 1	1
3	185312025	3022-283	L型卷边器固定板	L-shaped curling	1
4	W01004	RM5	垫片M5	Gasket M5	2
5	S05338	TCEI M5×14	内六角圆柱头螺钉M5×16	Screws M5 × 16	2
6	185312012	036RAS591	导架板	Guide plate	1
7	S05337	TCEI M5×12	内六角圆柱头螺钉M5×12	Screws M5 × 12	2
8	185312013	035RAS591	压板	Pressure plate	1
9	185245007	M-5ALU-4	软管接头	Hose connector	2
10	185345009	039RAS591	卷边气缸	Crimping cylinder	1
11	S05928	TCBEI M4×22	内六角圆柱头螺钉M4×22	Screws M4 × 22	2
12	185309011	037RAS591	卷料导向滑块	Coil guide slider	1
13	185309035	038RAS591	卷边器垫块	Curl block	1
14	S17875	TCBEI M4×16	内六角平圆头螺钉M4×16	Screw M4 × 16	2



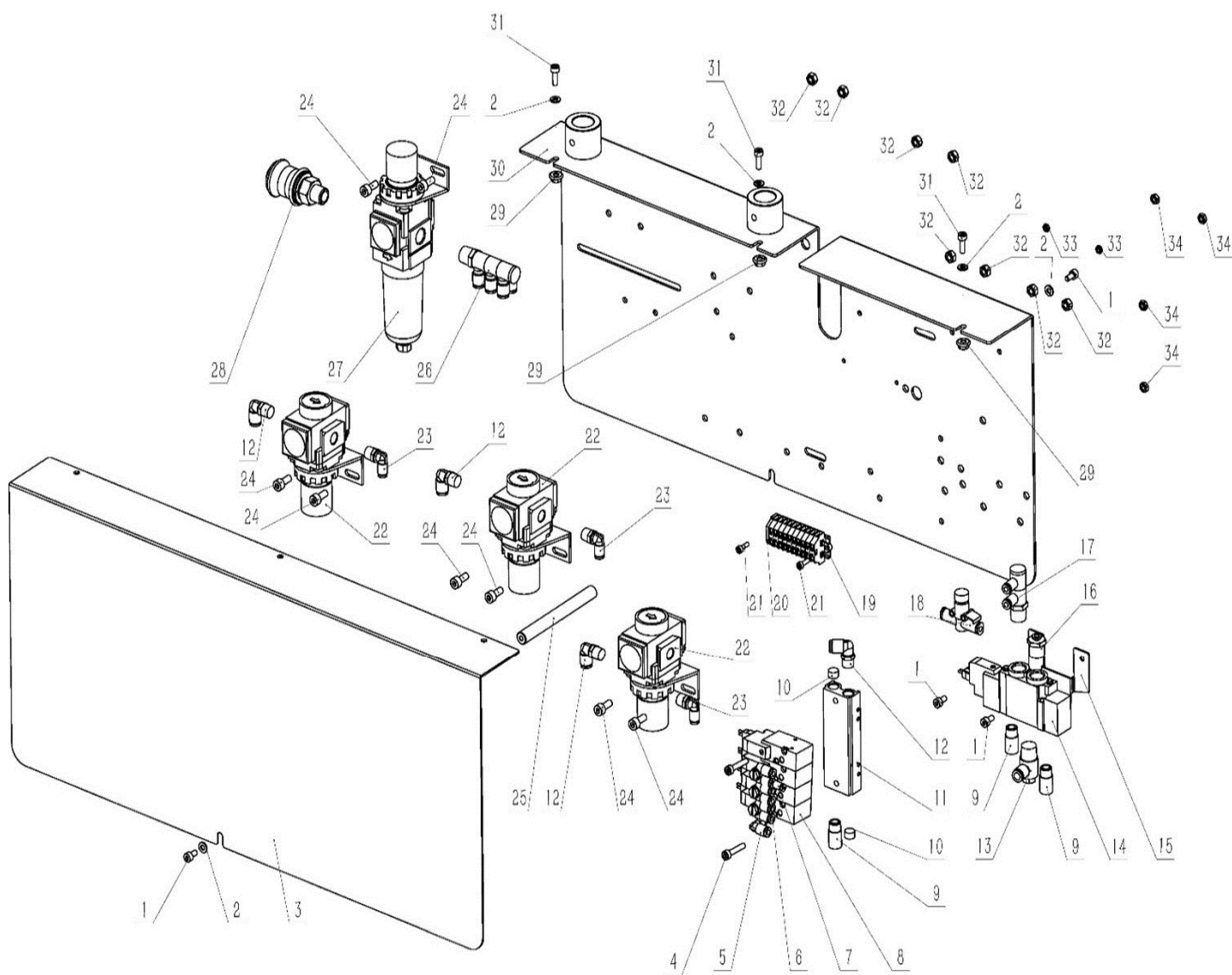
5机架部件--Rack parts

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	*****		机架下部	Lower part of the	1
2	701S15009	TCBEI M8×16	内六角平圆头螺	Hexagon flat head	2
3	930200196	ST-C-141	防护条（喷漆）	Protective strip	2
4	18510310	261-748B	防护条内挡圈	Inner ring of	2
5	185103102	261/748A	防护条外挡圈	Protective strip	2
6	18533200100	ST-C-110C	上支柱	Upper pillar	1
7	L02109	TE M8×25	六角头螺栓全螺纹	Hexagon bolt full	4
8	W01010	RM8	垫片8	Gasket 8	4
9	*****		电机及驱动组件	Motor and drive	1
10	18530903300		膝控组件	Knee control kit	1
11	930200177	TAV-V300-04	台板组件（喷漆）	Platen components	1
12	701S15005	TCBEI M6×14	平圆头内六角螺钉 M6×14	Hexagon socket head	2
13	701S15002	TCBEI M8×12	平圆头内六角螺钉 M8×12	Hexagon socket head	4
14	185230033	INT-GEN-000B	电源开关	switch	1
15	185230005	INT-GEN-000C	防水接头M25×1.5	Waterproof connector M25 × 1.5	2
16	N04004	DM6A	法兰螺母M6	Flange nut M6	6
17	930200176	ST-C-016A	电源开关安装板（喷漆）	Power switch mounting plate	1
18	S05426	TCEI M4×12	内六角圆柱头螺钉 M4×12	Screws M4 × 12	2
19	185245067	R0715	气枪	air gun	1
20	N01050	DM4F	六角法兰面螺母M4	Hexagon flange nut M4	3
21	N04013	DM8F	法兰螺母M8	Flange nut M8	4
22	S17006	TCBEI M6×16	平圆头内六角螺钉 M6×16	Screws M6 × 16	3
23	185302024	007-107A	收纳盒安装轴	Storage box mounting shaft	1
24	W06003	RM8B	弹性垫圈	Elastic washer	3
25	185223002	ST-C-067	防震海绵垫	Shockproof sponge pad	1
26	930200184	ST-C-019	零件收纳盒（喷漆）	Parts storage box	1
27	N08003	DM8AR	六角锁紧螺母M8	Hex lock nut M8	1
28	S05404	TCEI M4X6	内六角圆柱头螺钉 M4×6	Screws M4 × 6	4
29	W01041	RM4×12	垫片4	Gasket 4	1
30	185330002	DRIVER-001	步进电机驱动器	Stepper motor driver	1
31	185322002	AAF01515F01	驱动器侧面防震接头	Anti-vibration connector	2
32	L02100	TE M4×16	螺栓M4×12	Bolt M4 × 12	4
33	930200180	3022-126A	驱动器支架（喷漆）	Drive bracket	1
34	701S16014	DM3	六角螺母M3	Hex nut M3	1
35	185330003	PG11	防水接头PG11	Waterproof connector PG11	3
36	185130127	MAMMUT	端子条MK3/4	Terminal strip	1
37	S05422	TCEI M3×20	内六角圆柱头螺钉 M3×20	Screws M3 × 20	1
38	1852NS16006	DM4G1	卡式螺母M4	Cage nut M4	4
39	S05917	TCEI M6×14	内六角圆柱头螺钉 M6×14	Screws M6 × 14	1
40	930200181	007-213A	驱动器防震接头支头（喷漆）	Drive shockproof joint support	1
41	185322003	AAF01515-M4×10F	驱动器底部防震接头	Shockproof connector	1
42	930200182	3022-127A	电控箱壳组件（喷漆）	Electric control box assembly	1
43	*****		气动组件	Pneumatic components	1
44	S17879	TCBEI M6×10	内六角平圆头螺钉M6×10	Screw M6 × 10	1
45	18533100200		线架组件	Wire rack assembly	1
46	1852NS30011	TC M4X10AF0	十字槽盘头螺钉M4×6	Screws M4 × 6	4
47	*****	ST-K-108C	灯控组件	Light control components	1
48	L02156		六角头螺栓M8×20	Bolt M8 × 20	4
49	930200174	3022-001	集油槽组件（喷漆）	Sump assembly	1
50	185222033	OR2021	密封圈OR2021	Seal ring OR2021	4
51	S05436	TCEI M6×25	内六角圆柱头螺钉 M6×25	Screws M6 × 25	4
52	185122101	1650/986	止动凸型橡胶柱	Stop convex rubber column	4
53	185222008	3022-134A	缓冲垫圈	Buffer washer	4
54	1852NS16009	DM8×24	双通六角螺柱M8	Hexagon stud M8	3
55	930200160	ST-C-092A	电机固定支撑板（喷漆）	Motor support plate	1



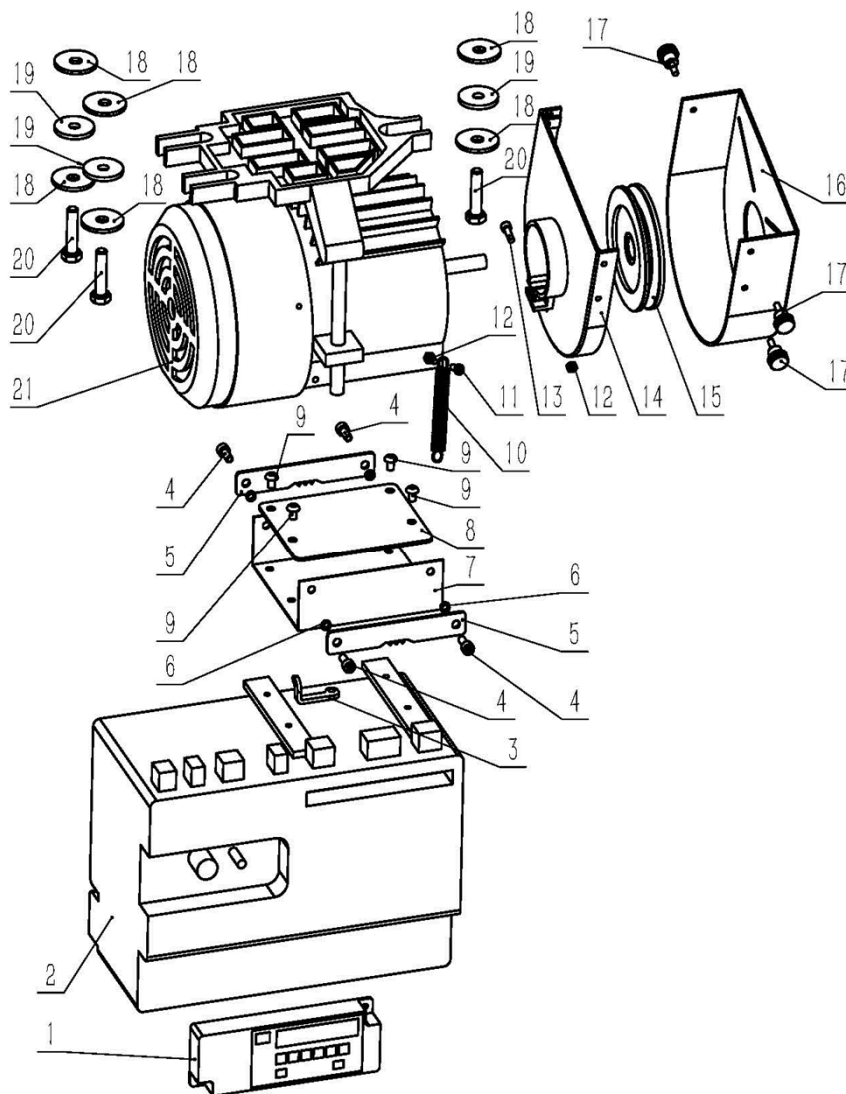
5.1机架下部--Lower part of the frame

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185231009	360M12-0G050	万向轮	Universal wheel	1
2	185102101	ST-C-130	万向脚轮螺纹套	Universal caster threaded sleeve	1
3	70508002	SEG8/ER	开口挡圈8	Open ring 8	1
4	185109102	ST-C-132	脚轮高度限位块	Caster height limit block	1
5	S17888	TCBEI M5×18	内六角平圆头螺钉M5×18	Screw M5 × 18	1
6	930200188	ST-C-BASE-04	底部安装架（喷漆）	Bottom mount	1
7	S23008	VL M3×30S	十字槽沉头自攻螺钉ST2.9×30	Screws ST2.9 × 30	2
8	185122101	1650/986	止动凸型橡胶柱	Stop convex rubber column	2
9	S09009	STEI M5×10G	内六角平端紧定螺钉M5×10	Screws M5 × 10	2
10	185110101	ST-C-134	脚轮高度调节杆	Caster height adjustment lever	1
11	W06017	RM5B	碟形弹簧	Disc spring	1
12	N08010	DM5AR	六角锁紧螺母M5	Hex lock nut M5	1
13	S05186	TCEI M5×40	内六角圆柱头螺钉M5×40	Screws M5 × 40	1
14	185102104	2262-078	六角铜制转轴短	Hexagonal copper shaft is short	3
15	185144103	MCM-14-03	塑料斜开口轴套	Plastic oblique opening sleeve	4
16	185105101	2262-084	脚踏开关连杆	Foot switch connecting rod	1
17	185103105	ST-C-135	脚踏开关连杆上端隔套	connecting rod	1
18	S05337	TCEI M5×12	内六角圆柱头螺钉M5×12	Screws M5 × 12	5
19	1852NS12005	TE M8×15AF0F	六角法兰自攻锁紧螺栓M8×15	Bolt M8 × 15	8
20	*****	XC-GL-2L	脚踏开关	Foot switch	1
21	930200187	ST-C-126	脚踏开关安装板（喷漆）	Mounting plate	1
22	N04005	DM5F	六角法兰面螺母	Hexagon flange nut	6
23	N04013	DM8F	法兰螺母M8	Flange nut M8	2
24	W01022	RM8×24	M8垫片	M8 gasket	2
25	185231006	RON-G-060	滚轮	Scroll wheel	2
26	185203021		轴套	Bushing	2
27	S17891	TCBEI M8×55	内六角平圆头螺钉M8×55	Srew M8 × 55	2
28	185122102	3022-134B	地脚橡胶垫	Rubber feet	2
29	18510912400		地脚金属组件	Anchor metal components	2
30	1852NS13003	GMLB70M16	支脚调节手柄	Feet adjustment	2
31	18513210300	ST-C-115B	下支柱	Lower pillar	1
32	S17879	TCBEI M6×10	内六角平圆头螺钉M6×10	Screw M6 × 10	4
33	185144104	GF70PM10×15	机架升降调节手柄	Rack lifting adjustment handle	1
34	185109101	ST-C-142	上支柱压紧板支撑块	Support block	1
35	185132104	ST-C-143	上支柱压紧板	Compression plate	1
36	185144108	ST-C-150	支柱塑料片	Pillar plastic sheet	3
37	185120101	MOLL-002	机架液压助力缸	Booster cylinder	1
38	S05917	TCEI M6×14	内六角圆柱头螺钉M6×14	Screws M6 × 14	2
39	185112103	2262-080	脚踏支撑脚件	Foot support feet	1
40	930200186	ST-C-127	脚踏板连杆（喷漆）	Foot pedal linkage	1
41	W01003	RM6	M6垫片	M6 gasket	1
42	930200185	ST-C-10A	脚踏板（喷漆）	Foot pedal	1
43	185102103	2262-077	六角铜制转轴长	Hexagonal copper shaft length	1
44	S05918	TCEI M6×16	内六角圆柱头螺钉M6×16	Screws M6 × 16	1



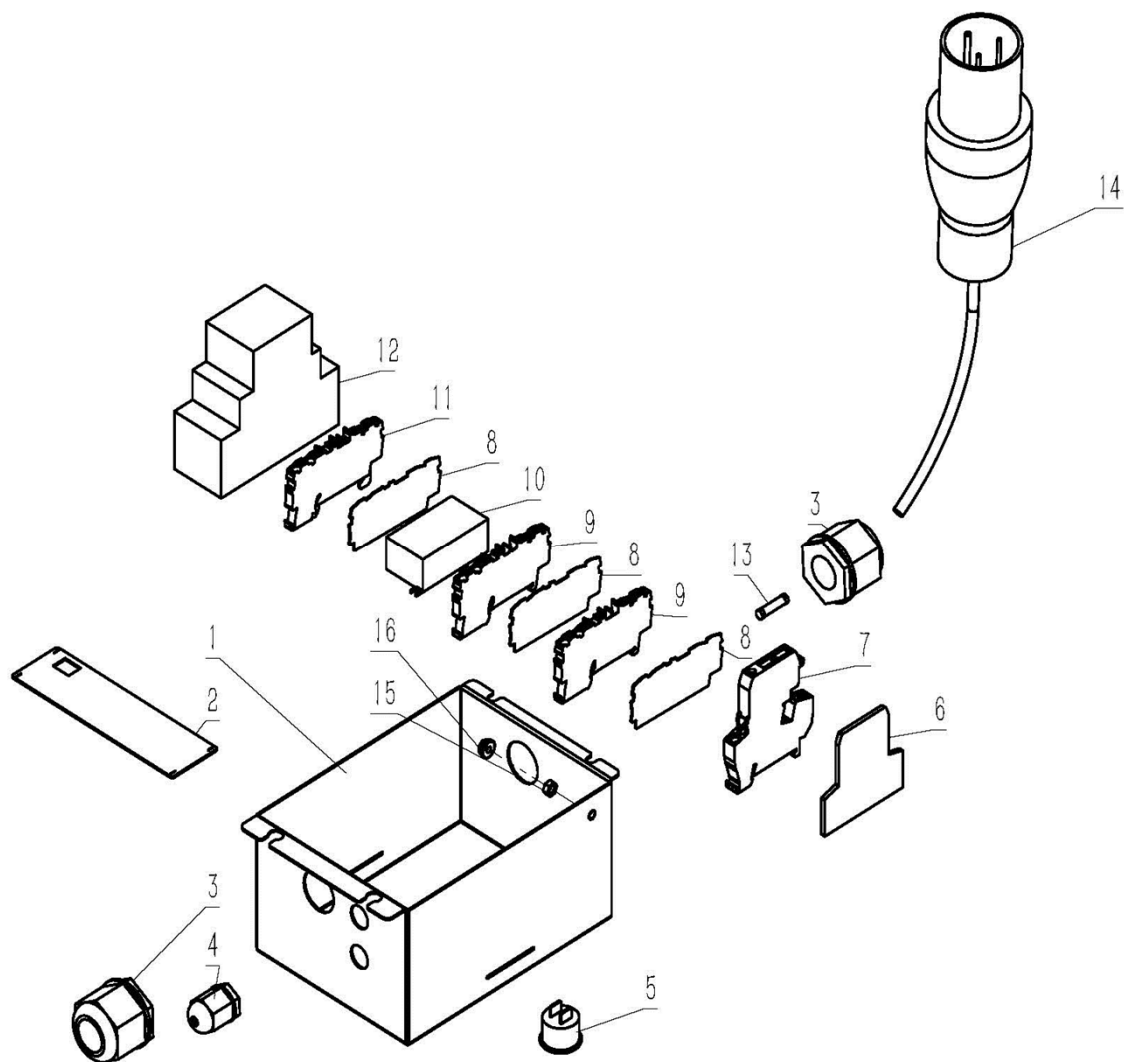
5.2气动组件--Pneumatic components

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	S05859	RM4×12	内六角圆柱头螺	Screw	4
2	W01041	ST-C-056	垫片4	Gasket 4	5
3	930200179	TCBEI M4×22	阀组盖板（喷漆）	Valve cover	1
4	S05928	TCBEI M4×22	内六角圆柱头螺钉M4×22	Screws M4 × 22	2
5	42136001	KQ2L04-M5	快换弯头KQ2L04	Quick change elbow	1
6	185345007		双管万向弯头KQ2Z04-M5A	Double tube universal elbow	3
7	185245075		直通变径接头 $\phi 2-\phi 4$	Straight reducer $\phi 2-\phi 4$	1
8	185145126		3通电磁阀SYJ512-5LZD-	3-port solenoid valve SYJ512-5LZD-M5	4
9	42130092		消音器AN101	Silencer AN101	3
10	407S12002		5汇流板密封螺钉	5 manifold sealing screw	2
11	185145125		4位单通汇流板SS3YJ5	4-bit single pass manifold SS3YJ5	1
12	18045017		A-100接头KQ2L06-01AS	A-100 connector KQ2L06-01AS	4
13	185345002		直角弯头 $\Phi 6-R1/4$	Right angle elbow $\Phi 6-R1 / 4$	1
14	185345011		电磁阀SY7120	Solenoid valve	1
15	185345012		电磁阀安装支架S×7000	Mounting bracket	1
16	185345004		直通接头 $\Phi 4-R1/4$	Straight connector	1
17	185345014		单管万向接头KQ2VD04-	Single tube universal joint	1
18	185345013		直通节流阀AS2002F-04	Straight throttle valve	1
19	185230012		灰色端子排260-301	Grey terminal block	10
20	185230009		端子排盖板260-361	Terminal block cover	1
21	S05410	TCEI M3×10	螺钉 M3×10	Screw M3 × 10	2
22	185145130		减压阀AR20K	Pressure reducing valve	3
23	185145132		弯头 (R1/8, $\Phi 4$)	Elbow (R1 / 8, $\Phi 4$)	3
24	S05337	TCEI M5×12	内六角圆柱头螺钉M5×12	Screws M5 × 12	8
25	185303042	ST-C-013C	支撑	support	1
26	42136018		双管万向弯头KQ2ZT06	Double tube universal elbow	1
27	185145121		过滤减压阀AW20-02BCE-B	Filter regulator	1
28	42130096		手动开关VHK3	Manual switch VHK3	1
29	N01050	DM4F	六角法兰面螺母M4	Hexagon flange nut	3
30	930200178	ST-C-055	阀组安装板组件（喷漆）	mounting plate	1
31	S05426	TCEI M4×12	内六角圆柱头螺钉 M4×	Screws M4 × 12	3
32	701S16016	DM5×5	六角螺母M5	Hex nut M5	8
33	701S16014	DM3	六角螺母M3	Hex nut M3	2
34	701S16015	DM4	六角螺母M4	Hex nut M4	4



5.3电机及驱动组件--Motor and drive components

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	185130102	×C-G10S	操作面板	Operation panel	1
2	185130103	×CGMFY2007	三菱控制器×CGMFY2007	Mitsubishi	1
3	185212066	261/746	弹簧连接座	Spring connection seat	1
4	701S15011	TCBEI M5×12	内六角平圆头M5×12	Hexagon flat head M5 × 12	4
5	185212065	ST-C-101	控制器连接板	Controller connection board	2
6	185203032	ST-C-099A	铜套	Copper sets	4
7	185222009	ST-C-099B	橡胶缓冲垫	Rubber cushion	1
8	185212064	ST-C-100	减震垫片	Shock-absorbing gasket	1
9	701S15011	TCBEI M5×12	内六角平圆头M5×12	Hexagon flat head M5 × 12	4
10	185227014	M1×10×45.4	弹簧	spring	1
11	1852NS30005	VTS-028	复合槽圆柱头螺钉M4×14	Screw M4 × 14	1
12	701S16015	DM4	六角螺母M4	Hex nut M4	2
13	S05426	TCEI M4×12	内六角圆柱头螺钉 M4×12	Screws M4 × 12	1
14	185244012	K14M72339301	带轮防护罩1	Protective cover	1
15	185335006	MOP85	下传动皮带轮	Lower drive pulley	1
16	185244013	K14M72339401	带轮防护罩2	Protective cover	1
17	185130106	GMZP15M410	带轮盖旋钮螺钉M4×10	Knob screw	3
18	185228009	RM8×32	自制垫片	Homemade gasket	6
19	185222008	3022-134A	缓冲垫圈	Buffer washer	3
20	L02150	TE M8×35	六角头全牙螺栓 M8×35	Bolt M8 × 35	3
21	185130104	XL-G754	三菱电机XLG75420Y	Mitsubishi motor XLG75420Y	1



5.4灯控组件--Light control components

序号 NO.	公司件号 Part NO.	参考件号 Italy NO.	名称 PartName	零件描述 Description	数量 Number
1	930200183	ST-C-108	灯控箱罩壳(喷漆)	Light control box cover	1
2	185212087	ST-C-107	端子排安装片	Terminal block mounting piece	1
3	185230037	BS-04PG16	防水接头PG16	Waterproof connector	2
4	185230038	BS-01PG7	防水接头PG7	Waterproof connector	1
5	185230031	SPST-10A	灯控箱开关	Light control box switch	1
6	185230042	MORS-007	灰色端子隔板281-311	Grey terminal partition	1
7	185230044	MORS-005	接线端子281-611	Terminal 281-211	1
8	185230029	MORS-004	橙色端子隔板2002-1492	Orange terminal partition	3
9	185230020	MORS-002	4线普通接线端子2002-1401	4-wire common terminal block	2
10	185230021	DRIVER-LED1	LED驱动电源	LED drive power	1
11	185230019	MORS-001	4线保护接地端子2002-1407	4-wire protective earth terminal	1
12	185230039	ELE-0147D	过压保护器	Overvoltage	1
13	185230024	FUS5×20T05A	保险丝 5×20 T0.5A	Fuse 5 × 20 T0.5A	1
14	185230040	ELE-0172	航空插头	Aviation plug	1
15	701S16015	DM4	1型六角螺母M4	Type 1 hexagon nut	1
16	N08009	DM4AR	自锁螺母M4	Self-locking nut M4	1



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意大利威比玛公司

Italy company : VI.BE.MAC s.p.a

意大利维罗纳省乔瓦尼卢帕托托市蒙特帕斯特罗7/i号
37057 S.Giovanni Lupatoto(VR),Italy-Via Monte Pastello 7/i
电话/TEL : +39 045 8778151/52
传真/FAX : +39 045 8779024
网址/HTTP : www.vibemac.com
邮箱/E-mail : sales@vbm-grp.com customercare@vbm-grp.com

浙江威比玛智能缝制科技有限公司

Company: Zhejiang VI.BE.MAC. Smart Sewing Technology Co., LTD.

浙江省台州市椒江区三甲东海大道东段1008号
No. 1008 East Donghai Avenue, Jiaojiang District, Taizhou City, Zhejiang Province
电话/TEL : 0086-0576-89086118
网址/HTTP : www.vibemac.com
邮箱/E-mail : sales@vbm-cn.com