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Accessories:

1、	Accessories	of the	machine he	ad
	110000001100	or the	machine me	uu

1	Thead stand	1Set	7	Hexagon apanner	1Set	13	ScrewM5X12	9Pcs
2	Hinge	2Sets	8	Oil can	1Pc	14	Nut M5	9Pcs
3	Rubber wasger	4Pcs	9	Needle	5Pcs	15	Screw St3X10	6Pcs
4	Oil pan	1Pc	10	Bobbin	5Pcs	16	Silicon oil box	1Pc
5	Big screw driver	1Pc	11	Rubber ring	3Pcs	17		
6	Smsll screw dvtrer	2Pcs	12	Foot pedal support	1Pc	18		

2. Accessories of control box

1	Operation box	1PC	7	Hexagon apanner	1Set	13	Screw St6.3X30	4Pcs
2	Download line	1Pc	8	Oil can	1Pc	14	Screw St4.2X30	4Pcs

I , Brief Instruction

GA204-5020 is a new designed and high efficiency computerized pattern sewing machine for sewing heavy duty materials. It use Servo motor to drive, cam thread take-up, single needle, shuttle hook. It controlled by computer programs, so it can sew the special patterns. The lock stitch is beautiful, flat and well combined. It especially used for sewing signs, leather, power maintenance, rock climbing, overhead work, etc all kinds of safety belts. II, Features It adopt advanced electromechanical and pneumatic integration technology, its presser foot lifting device and clamp device are finished by computer to control the cylinder, the feeding mechanism is also controlled by computer program, so it can sew different patterns. The large bobbin decreased changing bobbin frequency. It is easy for operation, even inexpert can make the perfect stitch. Besides, it can store 1000 patterns, these patterns are created by StyleEdit, the user who can download the selfedited patterns from PC for use at any time. III, Main Specifications Max. sewing speed: 800S. P. M Max. stitch thickness: 12mm Clearance under prsser Bed size: 580X320X550 foor: 18mm Mainn motor power: 750W Needle: DYX3 180-250# Air compressor working Sewing area: 500X200mm ;300X200mm pressure: 0.6Mpa Thread: polyester 0.3-1mm IV, Operation Instruction Before using, please carefully read Maintemance Manual. 1. The machine has been adjusted before leaving the factory. According to the ichnography, the user can assemble the machine. (Referring to IX) 2. Insert the interfaces. (Referring to X) 3. Checking machine: Turn the handwheel clockwise, the movement of handwheel and needle should be balanced. 4. Checking clamp: Turn the handwheel, make the needle and presser foot at the top position, push the clamp move to front, back, left and right, the movement should be no resistance. Then move the clamp the center and turn on the power. 5. Before working we must process emply sewing. (Referring toXII) Note:When process empty sewing, it is better to move off the needle to avoid it broken when to reset the needle, it mrst straightly set to the bottom and fasten the screw.

V. Machine adjustment

1. Adjust presser foot and needle The presser foot and needle should move synchronously. When the needle puncture the workpiece and to its boottom, the presser foot should press the workpiece tightly, as the shuttle draw the loop, the presser foot lifted. (Pic. 1)

2. Adjust presser foot lift The height of presser foot should catch tge tgicknee of material. Adjust it upward when tosew the thick material; oppodite ,adjust it dornward. Loosen the screw(1) to move the presser foot upward or downward. (Pic. 2)

3. Adjust needle and shuttle hook
(1)Thread-off position:
When the needle nove to its top
position is happen to the needle center
the clearance is about 1.8mm. (Pic.2)

(2)Lift needle amount:

When the needle move to its bottom position, the shuttle hook at its max anticlockwise position, at this time the needle moves upward 5.5-6mm, the shuttle tip is at the needle center. The distance between shuttle tip and needle threading hole is 1.5-2mm. (Pic.3)

(3)Adjust the clearance of shuttle tip and needle gap:

When the shuttle tip moves to the center of the needle, the clearance between shuttle tipand needle gap is 0.05-0.20 mm. (Pic. 4)

The large clearance, the shrttle tip is hard to draw the thread loop and cause skip thread. The small clearance, the shuttse tip may knock te needle ad make the needle broken.







4. Adjust the pressure of presser foot It is according to the material, light or thick. Turn the screw clockwise to increase the pressure; Opposite to decrease the pressure. (Pic. 5)

5. Adjust the tension of upper thread and bobbin thread

When normally sewing, the upper thread and bobbin thread should be twisted in the middle of the workpiece. Upper thread loose, it is easy crimpy under the workpiece; Bobbin thread loose, it is easy to loose stitch on the workpiece. Upper thread tension can be adjusted by the thread tension nut. (Pic. 7) And for bobbin thread adjusting, take off the bobbin, loose the screw 2, and adjust the screw 1. (Pic. 6)







6. Emergency stop operation When under the condition of thread breaking or run off the

bobbin thread, press the emergency stop switch, the machine stops and automatically in the state of empty sewing. After take measure of that, the user can turn the handwheel and make the main shaft to the upper needle position, on the operation panel press "+", "-" to back to the stitch position for continuing sewing. If the user want to stop sewing,

press the "Cancel" and quit to empty sewing state.

7. Setup sewing speed

Safety belts require high sewing quality, there are many stitch works and its thickness and pattern are different. The thick place, the stitch is large, and the pattern is complex, so it is need low speed. Suggestion: New machine should use the low speed.

8. Adjusting the work-piece clamping force The clamping force must be adjusted when the rope in different floppy range. To realize it by adjusting the button of pressure-reducing valve. Turning clockwise to increase the pressure, counterclockwise to reduce the pressure. The clamping force is directly related to the diameter of the rope. Different ropes should match the different clamp.

$\mathrm{VI}\,{\boldsymbol{\mathsf{v}}}$ Winding the bobbin thread

The machine is equipped with built-in bobbin winder. Place the bobbin onto the bobbin winder shaft 4. Take reference of picture 7, pass the thread through thread tension set 1 and 2. wind the thread several times around the bobbin in direction indicated by arrow, then start the machine to winding the lower thread. Once winding of the bobbin thread is completed, the bobbin set lever 3 will return automatically. Note: the amount of thread wound onto the bobbin should be a maximum of 80% of the bobbin capacity.

> 4 2 Pic. 7

/@ 6⁰

6

$V\!I\!I$, Threading the upper thread

When threading the upper thread, the needle bar should in top position.

Following the order of 1 to 8 as shown in the illustration given below. (Pic 8)





VIII. Plan view of complete machine

${\rm I\!X}$. Outside connection





(一)、机壳组件(Machine hull parts)

序号	零件件号	零件名称	Description	件数	备注
1	50200101	底板	bottom piate	1	
2	50200102	机壳	head case	1	
3	SF0104	前盖	face plate	1	
4	108A0104	缝台板	sewing board	1	
5	1070105	抬压脚汽缸支座	cylinder support	1	
6	1070106	急停开关防护罩	shield cap	1	
7	50200107	针板	needle plate	1	
8	1070134	急停开关	switch	1	
9	GS105	机壳销	pin	2	
10	1070110	皮带罩	belt hood	1	
11	1070111	主轴电机支承板	electromotor support	1	
12	GXR222	合页2	hinge 2	2	
13	GK201	上盖板	upper cover plate	1	
14	GS13310	上盖板螺钉	screw	4	
15	GS101	穿线钉	threading screw	1	
16	GS13318	前盖板螺钉	screw	1	
17	GS17520	合页2螺钉	screw	4	
18	GS13325	前盖板螺钉	screw	2	
19	GS16212	缝台板螺钉	screw	6	
20	GS13212	开关防护罩螺钉	screw	2	
21	GS172	针板螺钉	screw	8	
22	GS13635	机壳螺钉	screw	4	
23	50200123	左防护罩	left shield cap	1	
	30200123	左防护罩	left shield cap	1	
24	GS13416	电机支承板螺钉	screw	4	
25	GK209A	小油堵	small oil seal	4	
26	GK208	大油堵	big oil seal	1	
27	50200127	右防护罩	right shield cap	1	
	30200127	右防护罩	right shield cap	1	
28	GS12208	防护罩螺钉	screw	10	
29	1070131	绕线器夹线组件	tensin threed stand	1	
30	GL203	夹线螺母	nut	1	
31	108A0131	小窗囗盖板	cover plate	1	
32	1070136	电线压板	press plate	1	
33	50200133	推板	sliding plate	1	
34	GK203	油盒	oil box	1	
35	GS12212	油盒螺钉	screw	2	
36	GS12104	护针板螺钉	screw	2	借用204
37	GS12310	电机罩螺钉	screw	4	
38	1070139	电机罩	electromotor shield cap	1	
39	50200139	缝台板	sewing board	1	
40	1070134	电线压板	press plate	2	
41					
42					



(二)、上轴、挑线组件(Arm shaft and thread take-up)

序号	零件件号	零件名称	Description	件数	备注
1	GZ107		upper shaft	1	108A借用GA204-420上轴
2	GP104	挑线凸轮	raising thread cam	1	
3	GX100	挑线凸轮连杆销钉	screw	1	
4	GS215	前轴套垫片	washer	1	
5	G0109	上轴前轴套	shaft bushing front	1	
6	G0107	上轴后轴套	shaft bushing back	1	
7	1070207	大皮带轮	on turns	1	
8	GK 217	皮带轮垫片	washr	1	
9	GK 216	上轴键	upper shaft key	1	
10	GU100		roller shaft	1	
11	G7105	挑线滚轮轴	roller shaft screw	1	
12	M0212	挑 线杆	thread take-up lever	1	
1.3	M0213	*****	raising thread shaft	1	
14	GS13412	<u></u> 挑线杆轴螺钉	screw	1	
15	GS11516	皮带轮紧固螺钉	screw	2	
16	GS13525	皮带轮安全螺钉	screw	2	
17	1070217	4杆连杆	small connecting rod	1	
18	GP112	主动摩擦松	driving frictiona wheel	1	
19	GS13410	<u>工</u>	screw	2	
20	1070220	上如厚添托碳订	fixer loop	1	
20	GS13412	<u>工和心应以回入。</u> 固定环螺钉	screw	2	
21	1070222	上 4 成 位 4	iron inductor	1	
22	GS12206	<u>上</u> 和心 <u></u> 」(成 成 位 供 虹 ()		1	
20	CS13206	<u> </u>	SCREW		
24	CK237	偏心蛋白斤喙瓦 信心地上D	sciew	1	
20	CS13520	他心在立忆姆行		1	
20	0313320	·····································	screw	1	
27	GUTZ9 HK1512	· · · · · · · · · · · · · · · · · · ·	needle roller bearing	1	
20		—————————————————————————————————————	connecting red		
29	CK236				
30	GN230	一厢心扫力A 十选杠体坚固螺钉		1	
31	6513310	人 足 们 仲 余 回 场 订	Screw		
	1070233	<u> </u>		1	
33	0.517716	_ 土抽电砂机 _ 土杣山扣穴壮岬红	electromotor		
75	107025	L工抽也饥艾浓쨬订 - 亡劫由 升机 带机	screw	4	
76	0010200	<u>工神也必加</u> 市北 由却弗太以田岬行			
77	107027	<u> </u>	in-phase helt	4	
	1070237		principal avis wheel	1	
20	10/0200 CS11/16	土钿巾牝 ナ杣曲仏収田岬ケ			
10	1070240	L 抽 中 招 系 凹 嗓 刊	sonsor support	∠ 	
40	0017710	上冊 12 12 12 12 12 12 12 12 12 12 12 12 12	screw	1	
41	1070242	又Ľ蟒灯 しね仕出 映田 山 加	sensor rivet support		
42	1070242	<u>「</u> 田	achaor inversupport		
43	10/0243	[夜感奋 住成哭姬红	sensor		
44	1070245	1 R 您 伸 承 订 下 册 工 政 伯 小 共	SCIEW	2	
40	01 1 0 0		presser root nit cam		
40	GLIU0				
4/	10/024/	土电弧丁轮	electromotor wheel		
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49					
100					

(三)、针杆、压杆组件(Needle bar and presser bar)



(=)、针杆、	压杆组件(Nee	dle bar and pre	esse	er bar)
序号	零件件号	零件名称	Description	件数	备注
1	1070301	针杆	needle bar	1	
2	M0302	针杆上衬套	bushing	1	
3	GH118	针杆连接轴	needle bar connecting shaft	1	
4	M0304	针杆下衬套	bushing	1	
5	1070305	压脚提升汽缸	cylinder	1	
6	GS16312	汽缸固定螺钉	screw	4	
7	M0307	压杆下衬套	pressing rod lower bushing	1	
8	DY×3	机针	needle	1	
9	1070309	压杆	pressing rod	1	
10	1070310	压杆导架	oriented bracket of pressing rod	1	
11	GK226	压脚升降定位滑道	presser lifting locating slideway	1	
12	1070312	压脚提升导向块	block	1	
13	GZ125	调压螺钉	presser regulated screw	1	
14	M0314	调压锁紧螺母	nut	1	
15	GW201	压杆大簧	presser bar big spring	1	
16	1070316	压脚	presser foot	1	
17	GS11306	针杆上衬套螺钉	screw	1	
18	1070318	压脚提升导向杆	presser oriented shaft	1	
19	GU105	针杆连接轴滚柱	reller	1	同GB180-2
20	1070320	压脚提升导向座	presser oriented support	1	
21	GS13216	导向座螺钉	screw	2	
22	GS13212	压脚提升套筒端盖螺钉	screw	3	
23	1070323	压脚提升套筒端盖	sleeve lid	1	
24	GS16316	压杆端盖螺钉	screw	1	
25	1070325	压杆端盖	screw	1	
26	1070326	压脚提升套筒	sleeve	1	
27	1070327	抬压脚连杆螺钉	screw	2	
28	E-05	开口挡圈	block ring	2	
29	GS13320	压杆导架紧固螺钉	screw	2	
30	GS13325	滑道螺钉	screw	2	
31	GS13316	针杆连接轴螺钉	screw	3	
32	GS11205	针夹螺钉	screw	2	
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44	1	1			



(四)下轴、摆轴组件(Lower shaft and pendulum shaft)

序号	零件件号	零件名称	Description	件数	备注
1	GN118	梭床盖	bobbin bed cover	1	
2	GN116	梭心	bobbin	1	
3	GN111/9	摆梭	shuttle hook	1	
4	GX121	摆梭托锥肖	pin	1	
5	GR258	摆梭托	swinging shuttle support	1	Ø3X21
6	GK242	下轴Ⅱ挡圈	block ring	1	
7	GS11305	下轴挡圈紧定螺钉	screw	2	
8	GZ113	下轴II	below axis ^[]	1	
9	GZ239	下轴紧圈	tight ring of lower shaft	1	
10	GS13416	下轴紧圈螺钉	screw	2	
11	GS11305	下轴1 挡圈螺钉	screw	2	
12	GK240	下轴1 挡圈	biocking ring of lower shaft	1	
13	CO131	下轴1 后轴套	back shaft bushing	1	
14	GZ112	下轴1	lower shaft(1)	1	
15	GP107	下轴小齿轮	small gear of lower shaft	1	
16	MO415	小齿轮锥销	pin	1	
17	GS10414	下摆轴轴套螺钉	screw	2	
18	G0130	下摆轴轴套	bushing	1	
19	M0519	扇形齿轮螺钉垫圈	washer	3	
20	G0132	下摆轴架小套	bushing	2	
21	GS13318	扇形齿轮紧固螺钉	screw	3	
22	GZ111	下摆轴	swinging shaft	1	
23	GZ128	大连杆销轴	shaft	1	
24	GK238	摆轴架	pendulum axle stand	1	
25	GP106	扇形齿轮	pendulum axle fan-shaped gear	1	
26	GN117	梭床座	body of shuttle bed	1	
27	GR262	护针板	needle protectting board	1	
28	GS12104	护针板螺钉	screw	2	
29	GK249	梭床油毡垫	oil felt	1	
30	GS10208	压紧架转轴螺钉	screw	2	
31	GX112	扳手转轴螺钉	screw	2	
32	GL203	扳手轴位螺母	nut	1	
33	GK243	压紧架板手	press stang spanner	1	
34	GX113	扳手轴位螺钉	screw	1	
35	GW111	压盖簧	ring-pressing spring	1	
36	GX117	压盖簧螺钉	screw	1	
37	GK241	梭床压紧架	bobbin bed press stand	1	
38	GX109	压紧架轴位螺钉	screw	1	
39	GX108	压紧架轴位销钉	screw	1	
40	GN110	梭床	bobbin bed	1	
41	GS163	梭床螺钉	bobbin bed screw	2	
42					
43					
44					



(五)、同步压脚升降组件(Presser foot lift timing)

序号	零件件号	零件名称	Description	件数	备注
1	810-1216	挑线曲柄连杆销	pin	1	
2	GZ136	抬牙滑块销钉	pin	1	
3	1070503	压脚升降叉杆	presser foot lift feeth fork	1	
4	GU111	铜滑块	glide block	1	
5	GW203	抬牙轴卡簧	shaped snap spring	1	
6	G0127	压脚升降轴前轴套	lifting shaft front sleeve	1	
7	GW122	绕线器拉簧	spring	1	
8	SF1303	压脚升降轴挡圈	lifting shaft biocking ring	1	
9	1070509	压脚升降轴	pressing foot lift shaft	1	
10	G0126	压脚升降轴后轴套	lifting shaft back sleeve	1	
11	GH146	压脚升降调整后曲柄	lifting adjusting back crank	1	
12	GS150	轴位螺钉	screw	1	
13	GD0606	压脚升降偏心轮连杆	lifting connecting rod	1	
14	GL108	调整螺母	nut	1	
15	GR245	轴位螺钉垫圈	washer	1	
16	GL106	锁紧螺母	nut	1	
17	1070327	抬压脚连杆螺钉	screw	1	
18	E-05	开口挡圈	E-type	2	
19	1070519	抬压脚连杆(下)	below connecting rod	1	
20	1070520	抬压脚连杆(上)	top connecting rod	1	
21	GS11308	压脚升降轴前后轴套螺钉	screw	3	
22	GS13416	压脚升降曲柄螺钉	screw	1	
23	GS11306	升降轴挡圈螺钉	screw	2	
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(六)、横向传动组件(Horizontal transmission)

序号	零件件号	零件名称	Description	件数	备注
1	50200601	横向电动机	electromotor	1	
2	GS13420	电机安装螺钉	screw	8	
3	50200603	引导板	oriented board	1	
	30200603	引导板	oriented board	1	
4	GS13212	导轨安装螺钉	screw	12	
5	50200605	齿形带轮	belt pulley	6	
6	GS11508	带轮紧定螺钉M8X1	screw	6	
7	50200607	纵向直线导轨 L580	linear guideway	1	
	108A0707	纵向直线导轨 L380	linear guideway	1	
8	50200608	横向张紧座	tensioner support	2	
9	50200609	横向同步带	synchronization belt	2	
10	50200610	横向被动带轮座	belt pulley support	2	
11	50200611	滚针轴承	bearing	8	
12	50200612	横向被动带轮轴	belt pulley axis	2	
13	50200613	横向主动带轮座	belt pulley support	2	
14	GS11406	带轮紧定螺钉M6	screw	6	
15	GS13320	被动带轮支座螺钉	screw	20	
16	50200631	引导座	oriented support	2	
17	50200617	导向轴固定架	support of oriented axis	4	
18	GS13216	导向架螺钉	screw	24	
19	GS11306	导向轴紧定螺钉	screw	4	
20	50200620	导向轴	oriented axis	2	
21	50200621	引导座连接板	oriented board	2	
22	GS13312	连接螺钉	screw	4	
23	GS16212	缝台板螺钉	screw	4	
24	GS153	差动压脚托架螺钉	screw	6	
25	50200625	横向主动带轮轴	belt pulley axis	1	
	30200625	横向主动带轮轴	belt pulley axis	1	
26	50200626	直线轴承	bearing	2套	
27	50200627	横向电机连接板	link board of electromotor	1	
28	50200628	皮带压板	belt press board	2	
29	GS13230	调节螺钉	screw	2	
30	50200630	电机同步带	synchronization belt	1	
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(七)、上、下绣框组件 (upper and bwlow sew case)

序号	零件件号	零件名称	Description	件数	备注
1	50200701	导向座基板	board of orienterd support	1	
2	50200702	挡料板	Baffle	3	
3	50200703	水平夹紧汽缸	clamp cylonder	2	
4	1080635	夹紧汽缸	clamp cylonder	2	
5	50200705	左右压脚支座	presser foot support	1	
	30200705	左右压脚支座	presser foot support	1	
6	1080637	汽缸支座	cylinder support	2	
7	GS13210	汽缸支座螺钉	screw	18	
8	GS13212	支座连接螺钉	screw	30	
9	GS13205	定位条螺钉	screw	22	
10	1080641	导向座组件	orienterd support	2	组件
11	1080642	压脚连接板	presser foot board	2	
12	GS13208	手指形绣框螺钉	screw	4	
13	50200702	手指形绣框	sew up case	1付	
	30200702	手指形绣框	sew up case	1付	
14	50200714	托料板	Splint	1	焊接件
	30200714	托料板	Splint	1	焊接件
15	GS13310	挡料板螺钉	screw	6	
16	50200716	定位条	Localizer	2	组件
	30200716	定位条	Localizer	2	
17	50200717	限位紧圈	Locking ring	2	
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(八)、纵向转动组件(Vertical transmission)

序号	零件件号	零件名称	Description	件数	备	注
1	50200801	纵向电动机	electromotor	1		
2	GS13420	电机安装螺钉	screw	8		
3	108A0703	横向直线导轨 300	linear guideway	2		
4	GS13212	导轨安装螺钉	screw	44		
5	50200605	齿形带轮	belt pulley	2		
6	GS11508	带轮紧定螺钉M8X1	screw	2		
7	50200807	纵向直线导轨 L580	linear guideway	2		
	30200807	纵向直线导轨 L580	linear guideway	2		
8	50200808	纵向张紧座	tensioner support	1		
9	50200809	纵向同步带	synchronization belt	1		
	30200809	纵向同步带	synchronization belt	1		
10	50200810	纵向被动带轮座	belt pulley support	1		
11	50200611	滚针轴承	bearing	4		
12	50200612	横向被动带轮轴	belt pulley axis	1		
13	50200813	纵向主动带轮座	belt pulley support	1		
14	GS11406	带轮紧定螺钉M6	screw	2		
15	GS13320	被动带轮支座螺钉	screw	10		
16	50200816	横向导轨连接板	connet board	1		
17	1070242	上轴传感器固定架	fixer support	1		
18	GS13106	传感器固定架螺钉	screw	5		
19	1070243	传感器	sensor	2		
20	1070626	纵向感应器固定架	fixer support	1		
21	50200821	基板	base board	1		
	30200821	基板	base board	1		
22	GS13520	基板安装螺钉	screw	4		
23	GS16212	缝台板螺钉	screw	4		
24	GS153	差动压脚托架螺钉	screw	3		
25	50200825	纵向主动带轮轴	belt pulley axis	1		
26	50200826	联轴节	unite shaft set	1套		
27	50200827	纵向电机弯板	bend board	1		
28	50200628	皮带压板	belt press board	1		
29	GS13228	调节螺钉	screw	1		
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(九)、夹线、过线组件(Thread tension)



(九)、夹线、过线组件(Thread tension)

序号	零件件号	零件名称	Description	件数	备注
1	GLS204	夹线螺母	tension nut	3	
2	GW115	夹线簧	spring	3	
3	GK232	松线板	thread releasing plate	2	
4	GK123	夹线板	tension plate	4	
5	GZ126	夹线螺钉	screw tension	2	
6	GL205	锁紧螺母	nut	2	
7	GX106	松线钉	loosen bolt	2	
8	M0908	过线圈	thread passing ring	1	
9	GS13208	过线圈螺钉	screw	3	
10	M0910	夹线架	thread tension rack	1	
11	M0911	松线板1	thread releasing plate	1	
12	M0912	松线板销	pin	1	
13	GL204	过线螺钉锁母	nut	1	
14	GS11206	过线器座固定螺钉	screw	1	
15	GKS108	拔簧支架	drawing soring stand	1	
16	M0916	过线螺钉	screw tension	1	
17	GC0819	拦线钩	finger	1	
18	GK233	过线板	thread passing plate	2	
19	GK234	过线轮毡圈	washer	2	
20	GP102	过线轮	thread passing wheel	2	
21	GW109	挑线簧2	thread take-up soring2	1	
22	GW108	挑线簧1	thread take-up spring1	1	
23	GKS107	过线器座	thread passing sead	1	
24	GS13316	松线架螺钉	screw	1	
25	1070825	松线板定位轴	shaft	2	
26	1070826	松线压板	thread releasing plate	1	
27	M0804	松线板连接套	thread loosing sleeve	1	
28	GS13216	连接套螺钉	screw	1	
29	GW211	松线板定位轴卡簧	jump ring	1	
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(十)、内置绕线器组件(Built-in bobbin winder)



(十)、内置绕线器组件(Built-in bobbin winder)

序号	零件件号	零件名称	Description	件数	备注
1	EL0918	被动摩擦轮胶圈	rubber ring	1	
2	GS11306	被动摩擦轮紧定螺钉	screw	1	
3	EL0920	被动摩擦轮	driven friction wbeel	1	
4	EL0921	绕线压力板座	thread coiling presser plate seat	1	
5	EL0922	压力弹簧2	presser spring 2	1	
6	EL0923	压力弹簧1	presser spring 1	1	
7	EL0925	压力板小套	presser plate small bushing	1	
8	EL0924	压力板芯轴	presser plate shaft	1	
9	EL0926	绕线压力板	thread coiling presser plate	1	
10	EL0927	绕线控制板	thread coiling controller plate	1	
11	GS11305	绕线控制板顶丝	screw	1	
12	EL0929	绕线控制板座	thread coiling controller plate seat	1	
13	1070913	满线跳板轴	full reel springboard shaft	1	
14	1070914	满线跳板	full reel springboard	1	
15	GS13112	满线跳板调整螺钉	regulate screw	1	
16	EL0933	压力板座底盘	presser plate base dial	1	
17	1070917	梭心轴	bobbin shaft	1	
18	EL0941	绕线压力板座套	thread coiling presser plate washer	1	
19	EL0936	绕线器接盘	bobbin winder connecting dial	1	
20	EL0937	小剪刀	small scissors	1	
21	GS13208	小剪刀紧固螺钉	screw	2	
22	GS17212	绕线器接盘螺钉	screw	2	
23	GS16210	绕线器接盘螺钉	screw	2	
24	1070924	排线板轴	shaft	1	
25	1070925	排线板	plate	2	
26	D-05	摩擦轮平垫	washing	2	
27	GS11105	排线轴紧定螺钉	screw	2	
28	E-04	开口挡圈	E-type	1	
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(十一)、台板、机架组件(Table top and stand)



(十一)、台板、机架组件(Table top and stand)

序号	零件件号	零件名称	Description	件数	备注
1	1071001	台板	table	1	
2	GKR200	合页1	hinge	2	
3	GC1005	合页螺钉	screw	6	
4	GC1004	机头胶垫	rupper cushion	4	
5	GKR216	接油盘	oil pan	1	
6	GBS112	木螺钉	screw	6	
7	GC1021	机架台板紧固螺钉	screw	4	
8	1071008	机架	stand	1套	
9	1071009	电控箱	electron control	1	
10	GS13280	电磁阀螺钉	screw	2	
11	1071011	电磁阀	electromagnetisin valve	3	
12	1071012	减压阀及空气压力开关两连件	decompress valve and switch	1	
13	1011013	空气油雾滤清器	air-oil filter	1	
14	M1014	线架	thread stand	1套	
15	1071015	脚踏开关	jury-mast switch	3	
16	1071016	脚踏开关底板	pedal	1	
17	GL204	电磁阀安装螺母	nut	2	
18	GS13312	螺钉	screw	4	
19	GL205	螺母	nut	11	
20	GS12312	脚踏开关固定螺钉	screw	9	
21	ST6.3X30	电控箱自攻螺钉	screw	4	
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