

SXSTAR

MG3-2

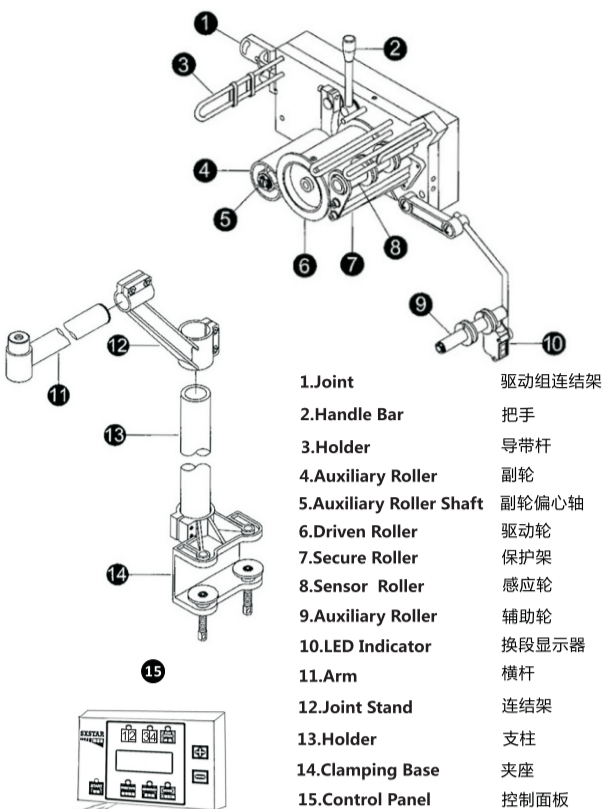
User's Manual

产品说明书

Section 2 Computerized Metering Device

MG3-2 电脑送带装置

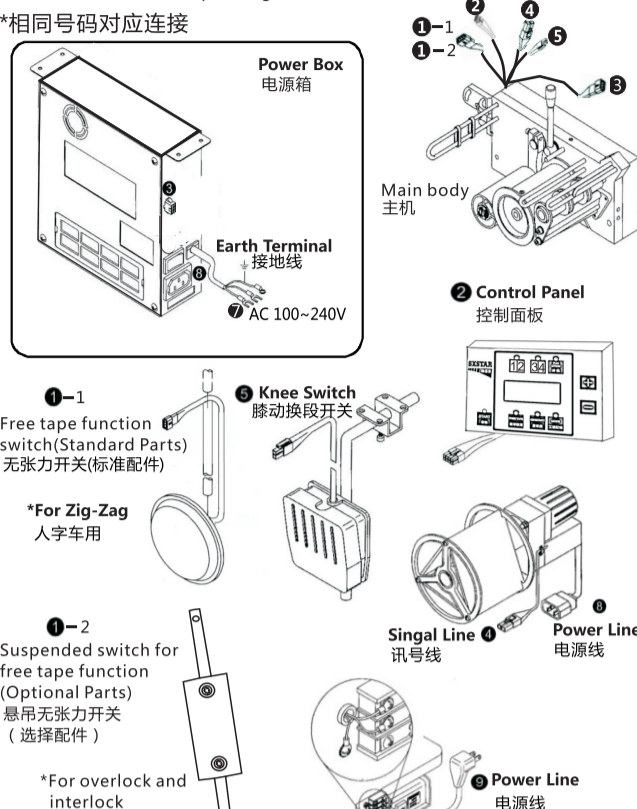
1.Component Name
组件名称



- 1.Joint 驱动轴连接架
- 2.Handle Bar 把手
- 3.Holder 导杆
- 4.Auxiliary Roller 副轴
- 5.Auxiliary Roller Shaft 副轴轴心轴
- 6.Driver Roller 驱动轮
- 7.Sensor Roller 保护架
- 8.Sensor Roller 感应轮
- 9.Auxiliary Roller 辅助轮
- 10.LED Indicator 换段显示屏
- 11.Arm 臂杆
- 12.Joint Stand 连接架
- 13.Holder 夹座
- 14.Clamping Base 夹座
- 15.Control Panel 控制面板

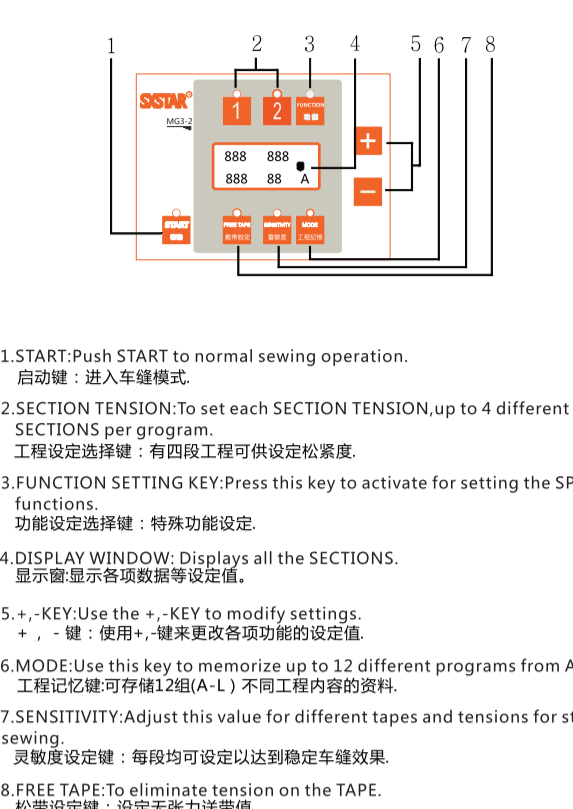
2.Wiring Diagram
接线图

The same number corresponding connection
相同号码对应连接



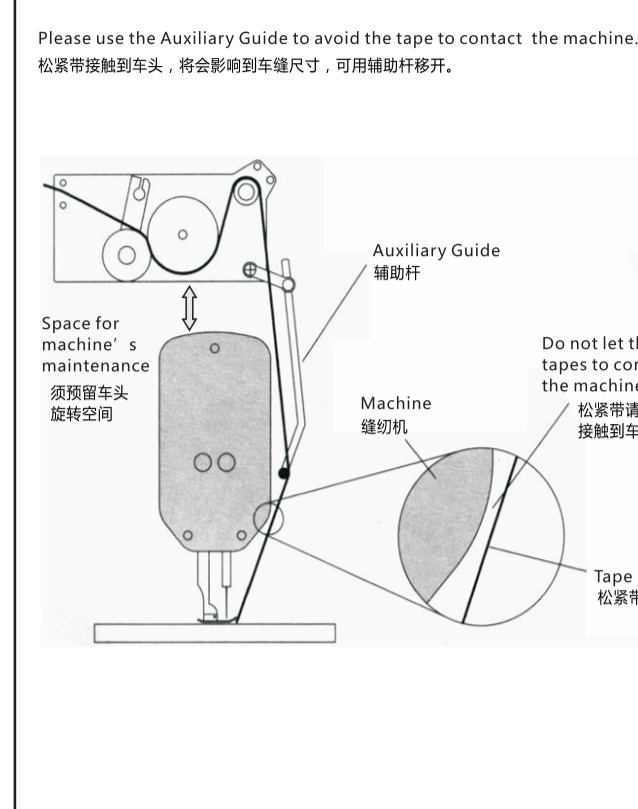
- 1-1 Free tape function switch(Standard Parts) 无张力送带功能配件
- 1-2 Suspended switch for free tape function (Optional Parts) 悬吊无张力开关 (选装配件)
- *For Zig-Zag 人字车用
- *For overlock and interlock 包边机及锁链机用

3.Control Panel
控制面版说明 (升级版显示)



- START: Push START to normal sewing operation. 启动键: 进入车缝模式。
- SECTION TENSION: To set each SECTION TENSION, up to 4 different SECTIONS per program. 工程设定选择键: 有四段工程可供设定松紧度。
- FUNCTION SETTING KEY: Press this key to activate for setting the SPECIAL functions. 功能设定选择键: 特殊功能设定。
- DISPLAY WINDOW: Displays all the SECTIONS. 显示屏 显示各项数据等设定值。
- ←, → KEY: Use the ←, → KEY to modify settings. ←, → 键: 选择、修改要变更功能的数据。
- MODE: Use this key to memorize up to 12 different programs from A-L. 工程记忆键: 可存储12组(A-L)不同工程内容的资料。
- SENSITIVITY: Adjust this value for different tapes and tensions for stable sewing. 灵敏度设定键: 每段均可设定以达到稳定车缝效果。
- FREE TAPE: To eliminate tension on the TAPE. 松带设定键: 设定无张力送带值。

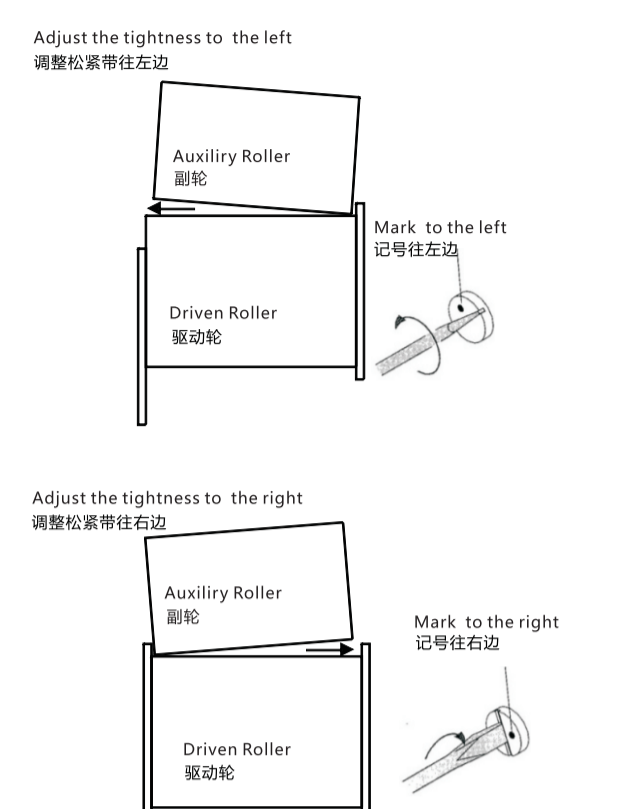
4.Hauteur&Guide Auxiliaire
高度调整与辅助杆调整



Please use the Auxiliary Guide to avoid the tape to contact the machine. 松素带接触车头, 将会影响到车缝尺寸, 可用辅助杆转移。

Do not let the tapes to contact the machine. 松素带请勿接触车头。

5.Adjustment for tape sliding over the roller
松素带左右偏差调整



Adjust the tightness to the left
调整松素带往左边

Adjust the tightness to the right
调整松素带往右边

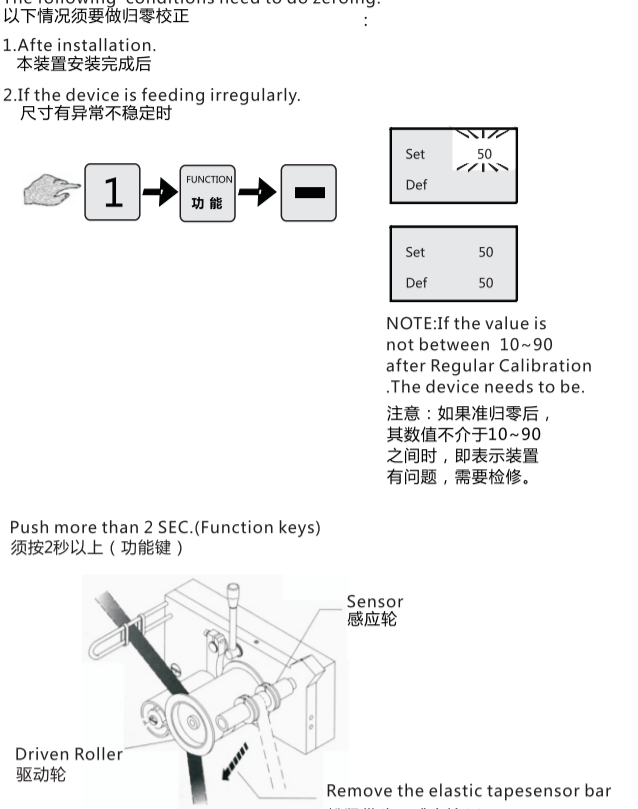
6.0kg Calibration (Upgraded version)
归零校正 (升级版)

The following conditions need to do zeroing:
以下情况需要归零校正

- After installation. 本装置安装完成后。
- If the device is feeding irregularly. 尺寸有异常不稳定时。

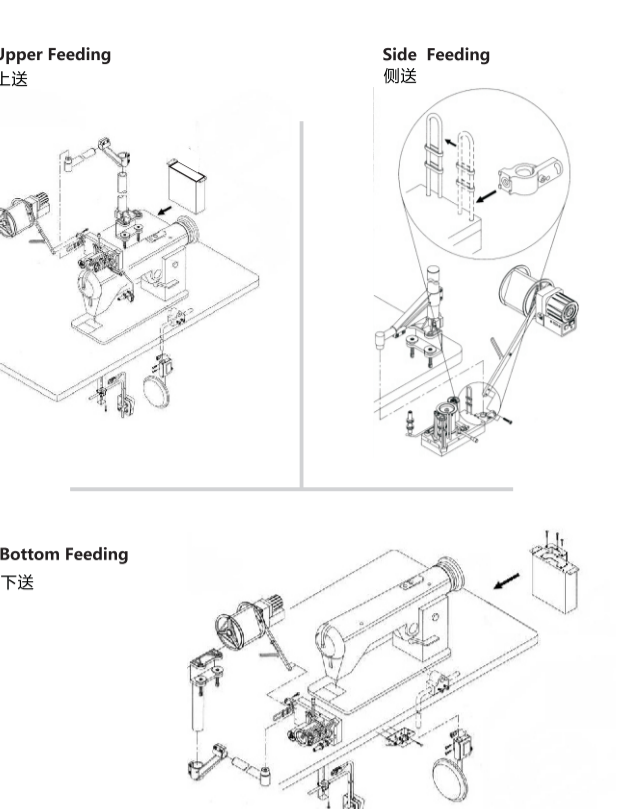
NOTE: If the value is not between 10-90 after Regular Calibration. The device needs to be. 注意: 如果归零后, 其数值不在10-90之间时, 即表示装置有问题, 需要检修。

Push more than 2 SEC. (Function key)
长按2秒以上 (功能键)



Remove the elastic tapesensor bar
松素带移开感应轮架

7.Installation instructions
安装方式图样说明

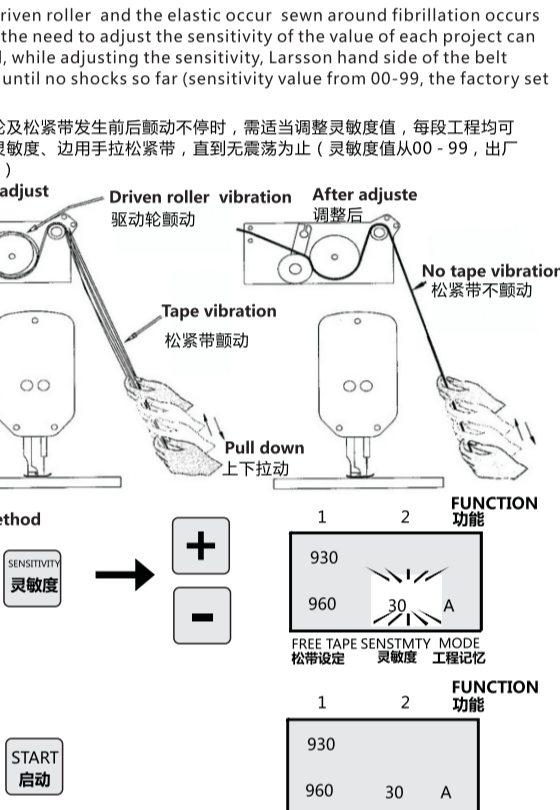


Upper Feeding 上送
Side Feeding 侧送
Bottom Feeding 下送

8.Sensitivity adjustment instructions
灵敏度调整操作说明

When the driven roller and the elastic occur sewn around fibrillation occurs constantly, the need to adjust the sensitivity of the value of each project can be adjusted, while adjusting the sensitivity. Larsson hand side of the belt tightening, until no shocks so far (sensitivity value from 00-99, the factory set value: 50)

车缝时驱动轮及松素带发生后侧抖动不停时, 需适当调整灵敏度值, 每段工程均可调整, 功能灵敏度, 可用手控松素带, 直到无震感为止 (灵敏度值从00-99, 出厂设定值为50)



Setting method 设置方法

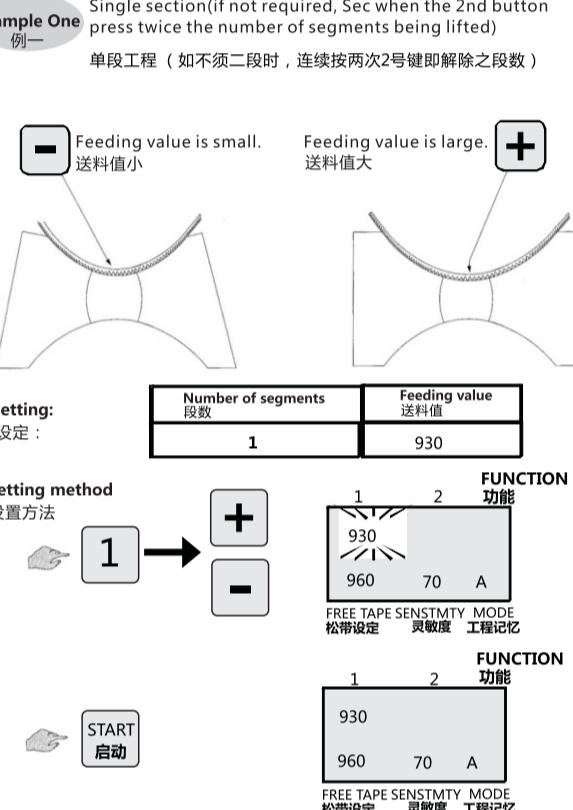
FUNCTION 功能

FREE TAPE SENSITIVITY MODE 松带设定 灵敏度 工程记忆

9.Feeding Value Operating Instructions
送料值操作说明

Single section (if not required, Sec when the 2nd button press twice the number of segments being lifted)

单段工程 (如不需二段时, 连接按两次2号键即解除之段数)



Setting: 设定

Number of segments 段数 Feeding value 送料值

Setting method 设置方法

FUNCTION 功能

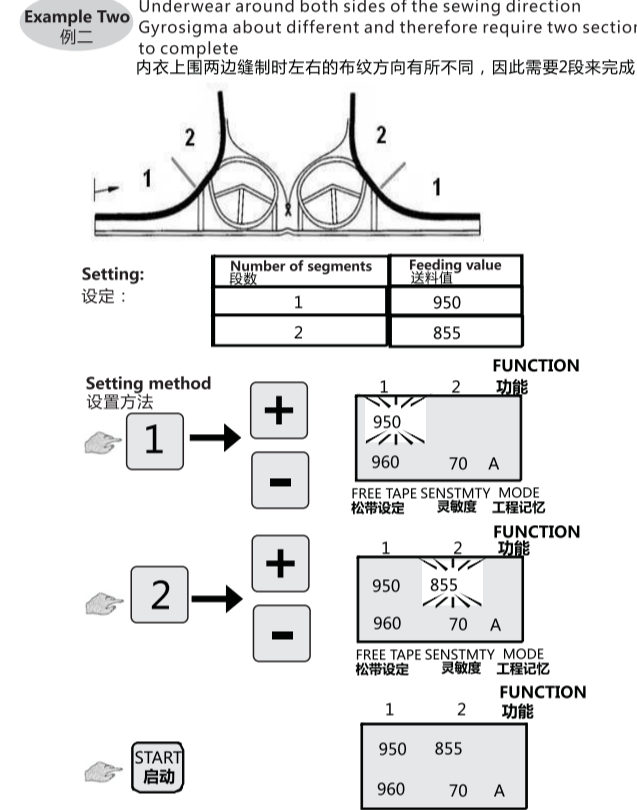
FREE TAPE SENSITIVITY MODE 松带设定 灵敏度 工程记忆

10.Free Tape Operation
松带值操作说明

Loose with value setting: with different elastic band, you need to set a different value, otherwise the value will cause too much elastic band is too loose and fall, whereas the value of such elastic band is too tight and too removed from the cloth (factory setting: 980)

松带值的设定: 配合不同的松素带, 需要设定不同的值, 否则值过多会造成松素带无法贴合, 反之值太小会造成松素带太紧导致布料 (工厂设定值: 980)

NOTE: This feature requires no tension switch operation. 注意: 此功能必须配合无张力开关操作使用。

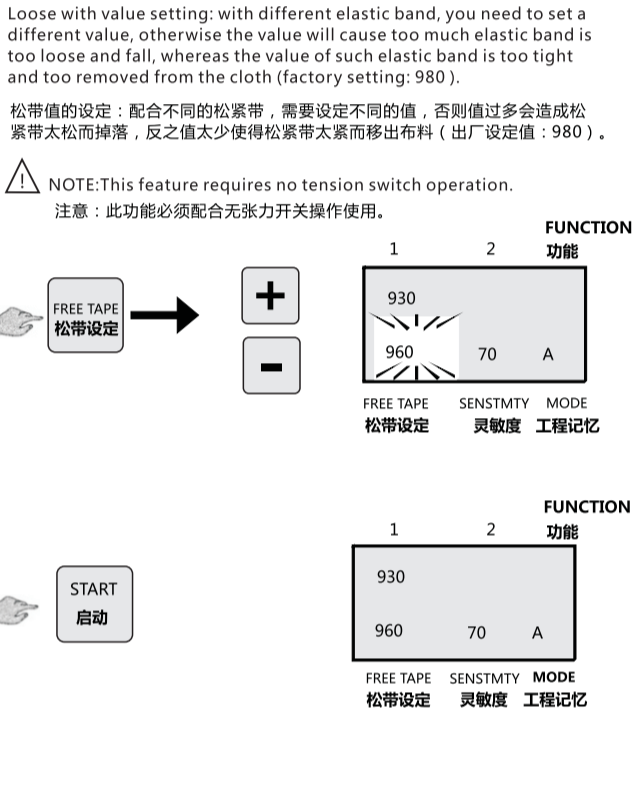


Setting method 设置方法

FUNCTION 功能

FREE TAPE SENSITIVITY MODE 松带设定 灵敏度 工程记忆

11.Operation Guide
工程记忆操作说明



MODE 工程记忆

START 启动

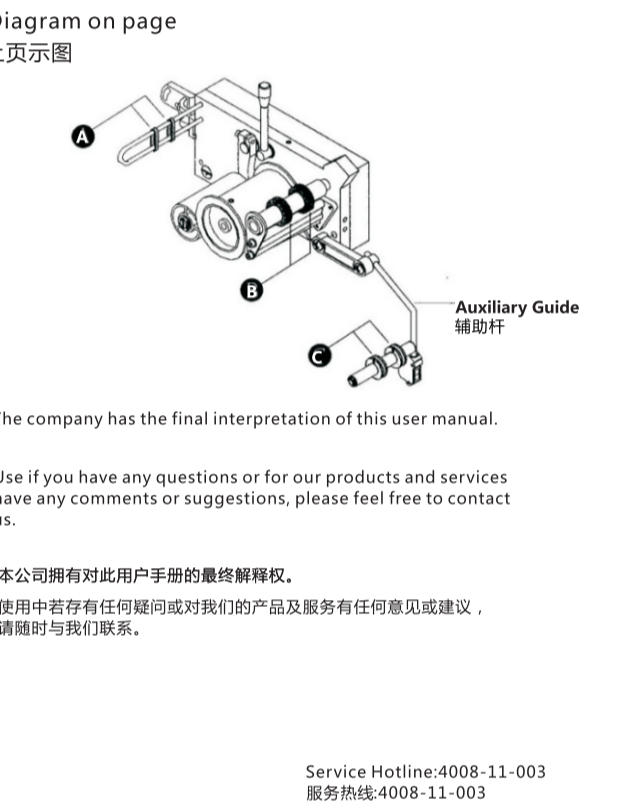
FUNCTION 功能

FREE TAPE SENSITIVITY MODE 松带设定 灵敏度 工程记忆

12.Troubleshooting
故障排除

Symptoms 问题现象	Reason 原因	Countermeasure 对策
Abnormal vibration belt machine 异常振动现象	1. Each bracket screw loose. 调整紧固螺丝松紧。 2. sensitivity value is too high. 灵敏度设定太高。	1. Tighten loose screws. 上紧松动的螺丝。 2. reducing the sensitivity values. 降低灵敏度。
999 is still too tight 送带数值999仍然太紧	1. Sensing rod in contact with foreign objects collide. 探针与异物碰撞。 2. Induction value is not in the normal range 感应值不在正常范围	1. Please remove foreign matter. 清除异物。 2. Refer to zeroing, such value is not within the range 10-90, notify service personnel 参照归零校正, 如值不在10-90范围内, 通知维修人员进行检修。
No action belt machine 送带机无动作	1. power supply is not properly connected 电源未接妥 2.Line System Open 线路系统未接妥 3. control system failure 控制系統故障	1. Refer to wiring diagram connecting the power. 参照接线图连接电源。 2. Check each line socket and the plug is loose then check the power supply and notify service personnel. 检查每根线路插座和插头是否松动并检查电源, 通知维修人员进行检修。
Screen does not display 显示屏不显示	Panel Fault 面板故障	Notify service personnel 通知维修人员进行检修
Numerical models can not remember 数值模型无法记忆	Memory failure 记忆故障	Notify service personnel 通知维修人员进行检修
Starts, elastic band can not be pulled back to the tightness of the let 启动后, 松素带无法拉紧至所设定值	Tension switching action is not completed 张力切换动作未完成	Remove the power plug tension-free switch, if can normally pull back, said (1) no tension switch failure, mostly service personnel 拆除无张力送带功能的松素带, 即可正常拉回表示 (注: 如无张力开关故障, 通知维修人员进行检修)
Elastic band has been very loose but the effect is still seen fabric width reduction can not be full 松素带已经松了, 但车缝布料的效果仍有弹性不足	Front differential gear because of the sewing machine, the differential too much, too much fabric to send 前后轮的传动比, 传动太多, 送过多的布料	Adjust the machine to send the main differential gear of the differential gear ratio is synchronized (1:1) 调整前后轮的传动比与主轮的传动比比例为 (1:1)
Forward with the process is not smooth: 进布过程不顺畅:	1.1. Ring width is too narrow limits to send 前进时产生阻力 (如左图所示)	1.1. Ring width is too narrow limits to send 前进时产生阻力 (如左图所示)
1.2. Elastic band sewn at the front, or other physical contact with friction	1.2. Elastic band sewn at the front, or other physical contact with friction	1.2. Elastic band sewn at the front, or other physical contact with friction
2.Sensitivity adjustment not working 灵敏度调整不生效	2.Sensitivity adjustment not working	2.Sensitivity adjustment not working
3.Sewing and fabric cutting skilled staff gestures unequal size 车缝及布料裁剪熟练工的动作尺寸不一致	3.Sewing and fabric cutting skilled staff gestures unequal size	3.Sewing and fabric cutting skilled staff gestures unequal size

Diagram on page
上页示意图



Auxiliary Guide 辅助杆

The company has the final interpretation of this user manual.

Use if you have any questions or for our products and services have any comments or suggestions, please feel free to contact us.

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