

## HSM-1010GT-XJ HSM-1010GT-XJU

全自动橡筋机  
Automatic Elastic Sewing  
Machine



### 应用范围 / Range of application



### 产品特点 / Product features

1. 用进口 SMC 电气配件，运行速度更快，同时耐久性远高于同类产品。
  2. 在操作面板中可轻松进行产量预设，橡筋带左右长短调节，方便省心。
  3. LOGO 定位功能，通过颜色定位系统，可精确定位单个、多个 LOGO 位置。
  4. 带红外感应的定型 / 送料装置，送料装置带加热功能，可去除原材料折印，使成品更加美观。同时采用红外感应避免松紧带在送料过程中因张力过大而变形。
  5. 快速暂停功能，在机器运行中，跟需要可通过控制面板实现暂停功能，恢复运行时不影响正常送料。
  6. 自动过结头功能，橡筋采用订书钉、胶带连接时可自动感应、自动排除，可节省材料、人工，同时对切刀机头起到保护作用。
  7. 具有断线、无底线自动报警停机功能。
  8. 收料功能，可根据需要设定每捆数量，自动收料，大大提高了工作效率。
  9. 智能控制长长度，减少测量松紧长短不齐，一次设定无需二次修改长度。
- 适用范围：适用于多种规格橡筋的自动拼接工艺，拼接无接头，线迹更美观。
1. Using imported SMC electrical component, the running speed is faster, and the durability is much higher than similar machines.
  2. The output can be preset easily in the operation panel, and the length of the elastic band can be adjusted left and right, which is convenient and relaxed. single or multiple LOGO positions.
  3. LOGO positioning function, through the color positioning system, it can accurately locate
  4. The setting/feeding device with infrared induction, the feeding device has a heating function, which can remove the crease of raw materials, make the finished product more beautiful. At the same time, infrared induction is used to prevent the elastic band from being deformed due to excessive tension during the feeding process.
  5. Quick pause function, when the machine is running, the pause function can be realized, through the control panel as needed, and the It does not affect the normal feeding during re-run.
  6. Automatic over-knot function, the elastic band can be automatically sensed and automatically get rid of staples and tapes when it is connected with them. It can save material and labor, and at the same time protect the cutter machine head.
  7. With automatic alarm and shutdown function when thread breakage or no bottom stitch.
  8. Rewinding function, the quantity of each bundle can be set according to the needs, and the material can be automatically rewound, which greatly improves the work efficiency.
  9. Intelligently control the length, reduce the deviation of elastic band length, and only need to set parameter of length once, do not need to modify it each time.

## 性能优势 / Performance advantage

### 传统工艺机型 Traditional model

人工送料, 可能会出现偏差  
Manual feeding, deviation may occur

工人肉眼校对看背扣两侧是否一致  
Workers check the naked with their eyes if the two sides of the back buckle are consistent

放料方式单一  
Single feeding method

人工计算  
Manual calculation

人工设置操作模式  
Manually set the operating mode

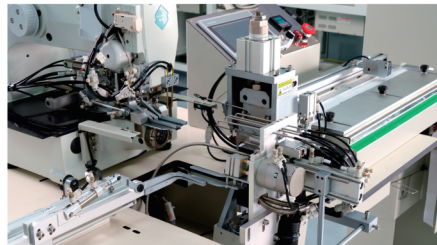
### 自动化生产工艺 Automatic production

采用步进电机送料, 精度达到 0.05mm  
Using stepper motor feeding, the accuracy reaches 0.05mm

电脑自动误差校正, 保证背扣两侧大小一致  
Computer automatic error correction to ensure the same size on both sides of the back buckle

采用手动和脚动两种放料模式  
Adopt two feeding modes of manual and foot movement  
自带计数功能: 带贴文胸商标后扣连接功能  
Back button connection with sticker bra logo

自动或手动操作模式, 采用彩色带输入功能触摸屏  
The system can choose automatic or manual operation mode, using a color touch screen with input function



## 规格参数 / Specification parameter

规格 Specification	HSM-1010GT-XJ / HSM-1010GT-XJU
使用缝纫机 Use a sewing machine	1010 电子花样机 Electronic Pattern Machine
线迹 Stitches	单针锁式 Single Lockstitch
缝制区域 (Max.mm) Sewing area (X×Y)	100mm×100mm
送布装置 Feeding device	间隙送布 (脉冲马达驱动) Intermittent feeding (pulse motor drive)
针距 Stitches distance	0.05-12.7mm
最高缝纫速度 Max. sewing speed	2500rpm
马达 Motor	AC 伺服马达 750W AC-servo motor 750W
电源 Power supply	单相 220V Simplex 220V
气压 Air pressure	0.5Mpa 1.7l/min
压框 Work Clamp	两段式, 气动驱动 2-stage, pneumatically actuated
橡筋宽度大小 Elastic band width	10mm-70mm
橡筋长度 Elastic band length	200mm-1100mm
光纤纠偏功能 Fiber Correction Function	关闭 / 开启 OFF/ON