

**传统工艺**  
The traditional process

**VS**

**自动化生产工艺**  
Automatic process

**裁剪、送料、缝制、自动计数一次完成**  
Cutting, feeding, sewing and automatic counting finished in one time

普通工艺1人只能操作1台设备，全自动拼橡筋机1人可同时操作6台设备，产量提高6倍。  
1 worker operate one machine in traditional process, meanwhile 1 worker is able to operate 6 automatic machines which improves productivity by 6 times.

**10小时产量5500条/台**  
10 hour productivity 5500pieces/set

**工序1** 测量、裁料、清点  
Measurement, Cutting and count

**工序2** 缝制 (手工)  
Sewing (manual)

型号 Model	SP-F161 超声波、热烫、收料	SP-F1611 超声波、热烫	SP-F1612 超声波、收料	SP-F1613 冷刀、热烫、收料	SP-F1614 冷刀、热烫	SP-F1615 冷刀、收料	SP-F1616 视觉、热烫、超声波、收料、点位	SP-F1618 点位热烫超声波收料
线迹 Line	单针平缝 / Sing-needle flat seam							
最高缝纫速度 Highest sewing speed	2,800 rpm							
叠接后尺寸 Finished elastic diameter scope	100mm-999mm							
缝制区域 Sewing area device	10mm-70mm							
送布方式 Cloth feeding mode	间歇送布 (脉冲马达驱动方式) / Intermittent feeding (Pulse motor drive mode)							
针距长度 Stitch length	0.05-12.7mm							
最大针数 Max. needles number	20,000针/1个图案 / 20,000 needles/1 pattern							
可储存针数 Stitch No. can be stored	内置内存可存储500000针/500000 stitch can be stored in build-in memory							
压脚驱动方式 Presser foot driving method	S-脉冲马达驱动 / Pulse motor drive							
压脚高度 Work clamp height	最大 Max. 25mm							
间歇压上升量 Rising amount of intermittent foot presser	22mm							
间歇压上行程 Stroke by intermittent presser foot	0或2-10mm (出厂设置: 3mm) 0 or 2-10mm (Factory defaults: 3mm)							
用户程序数 Customer program amount	50							
循环程序数 Recycle programme No.	9							
马达 Motor	AC伺服马达550W直接驱动式 / AC servomotor 550W							
电源 Power	单相 Single phase 100~120V、200~240V、三相 3-phase 200~240V、380~415V、350V							
气压 Air pressure	0.5Mpa、1.8L/min							

以上型号仅供参考，详细情况请咨询当地经销商。  
The above types are only for reference, and you can consult local distributors for details.

为了改良，产品规格若有变更，恕不另行通知。为安全起见，使用之前，请仔细阅读使用手册。  
Specifications are subject to change for improvement without further notice. Please carefully read the operating manual before use for safety.

# 为时尚产业 提供智能制造解决方案

*Intelligent manufacturing  
Solutions for fashion industries*

- SP-F161 超声波、热烫、收料
- SP-F1611 超声波、热烫
- SP-F1612 超声波、收料
- SP-F1613 冷刀、热烫、收料
- SP-F1614 冷刀、热烫
- SP-F1615 冷刀、收料
- SP-F1616 视觉、热烫、超声波、收料、点位
- SP-F1618 点位热烫超声波收料

**自动拼橡筋专用机**  
Automatic Elastic Stitching Machine



- 适用于多种规格橡筋拼接工艺，线迹平整美观。  
Apply to multiple specification rubber jointing, sewing lines smooth and beautiful.

全程自动化操作，设备实现了自动送料、自动剪切、自动拼接、自动收料等，一人可同时操作两台机器，每人每天加工橡筋数量为11000条-13000条/8H。

All elastic processing procedurals: auto feeding, cutting, stitching and collecting can be done by one button push operation. One operator can look after several machines at the same time. 11000-13000PCS elastic can be stitched / 8h / set.



## 2种拼接方式

2 ways of splicing

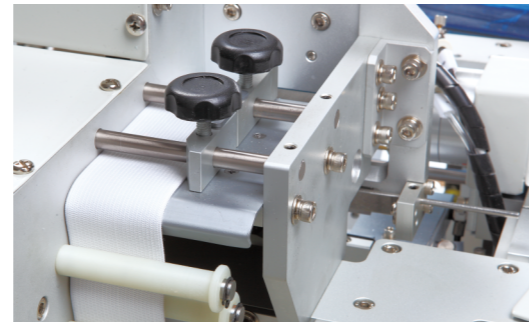
- 叠接和平接两种拼接方式,
- SP-F161系列: 橡筋叠叠后范围100mm-999mm,宽度范围10mm-70mm
- The machine has two ways of stitching, namely overlapping and flat join.
- SP-161 series: the diameter scope after the elastic jointed is 100-999mm and the width scope is 10-60mm



## 调整尺寸更方便

It is more convenient to adjust the size

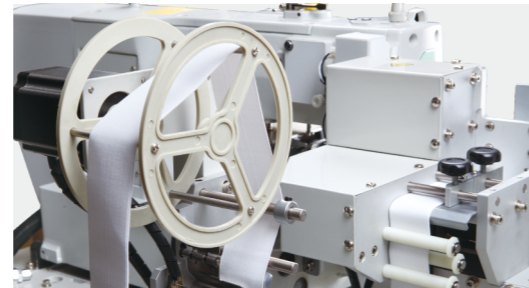
专用锁紧调节螺母的设计可大幅度降低调整橡筋尺寸的难度。  
Special tightening wheel of screws lowers the difficulty of adjusting the size of elastic ribbon.



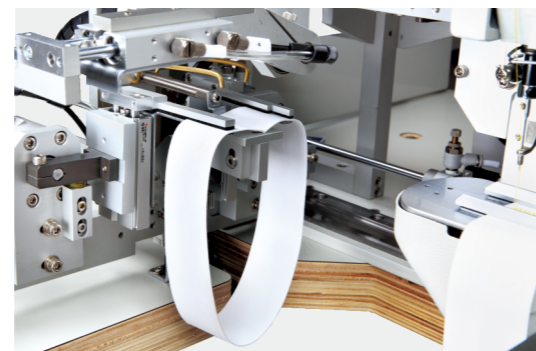
## 缺料自动停车

Automatic stop for lack of material

在连续循环缝纫过程中遇到橡筋带有接头或者橡筋带用时, 机器会自动停止工作。  
The machine will stop automatically once the elastic ribbon has a joint or is depleted during continuous cycle sewing.



采用旋转式拉料和电机直接送料装置,保障剪切橡筋的长度误差在2mm以内。  
It adopts the rotary pulling device and motor to feed the elastic which guarantees the length trimming tolerance in 2mm.



## 色标识别系统

Color mark recognition system

引进先进的松下色标识别系统, 针对双色橡筋车缝。(多色或相近双色的橡筋拼缝可选配视觉识别系统), 精确的识别LOGO位置, 保证LOGO与橡筋拼接处的精确对折中, 每次可以连续缝制一大一小两个尺码的橡筋长度, 非常有效的节省橡筋不必要的浪费。将视觉识别系统应用在缝纫行业, 是缝纫行业一个值得纪念的里程碑。

Introducing advanced Panasonic color mark recognition system for double colors elastic stitching, recognizing the position of the LOGO precisely, to ensure the LOGO in the center position against the jointing line, can stitch one big and one small length of elastic in each cycle, very efficiently save the wastage of elastic. It is a milestone to introduce the visual identification system in the sewing industry.

## 选购件

Ironing device

### 橡筋带热烫装置

折橡筋带通过热烫装置熨烫后, 平整美观, 可预防收缩, 减少浪费, 提高生产效率及缝纫品质。

### Ironing device

After the elastic is ironed through the ironing device, it would be flat and beautiful, can prevent from shrinking, reducing the wastage, raising the production efficiency and sewing quality



### 旋转式收料装置

收料装置: 旋转工作盘式设计, 不停机收料性能。每支收料杆可以收料100件左右, 每次可收料500件左右。

### Rotating material collecting device

Collecting device :rotary working plate receives material incessantly. Every bar receives materials around 100pieces ,total 500 pieces one time.

