

传统工艺
The traditional process

VS

自动化生产工艺
Automatic process

工序1
step 1

测量、裁料、清点
Measurement, Cutting and count

工序2
step 2

缝制 (手工)
Sewing (manual)

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, 全自动拼橡胶机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5000条/台
10 hour productivity 5000pieces/set

规格

Specification

型号Model	SP-1007XJ-09LQ/T 加热烫	SP-1007XJ-09LQ 常规款	SP-1007XJ-10LQ/T 热烫、视觉	SP-1007XJ-10LQ 视觉款	SP-1007XJ-11LQ 点位	SP-1007XJ-11LQ/T 热烫、点位
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	200×999mm					
缝制区域 Sewing area device	15×65mm					
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 phase100-120V、200-240V、三相3-phase200-240V、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.

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*Intelligent manufacturing
Solutions for fashion industries*

- SP-1007XJ-09LQ/T 加热烫
- SP-1007XJ-09LQ 常规款
- SP-1007XJ-10LQ/T 热烫、视觉
- SP-1007XJ-10LQ 视觉款
- SP-1007XJ-11LQ 点位
- SP-1007XJ-11LQ/T 热烫、点位

自动拼橡胶专用机
Automatic Elastic Stitching Machine

- 适用于多种规格橡胶拼接工艺, 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, 每人每天加工橡胶数量为8000条-12000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. 8000-12000PCS elastic can be stitched / 8h /set.

SUPREME
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2种拼接方式

2 ways of splicing

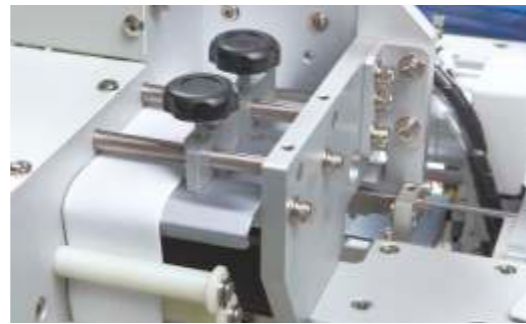
- 叠接和平接两种拼接方式,
- SP-1007XJ系列: 橡筋叠接后范围200mm-999mm,宽度范围15mm-65mm
- The machine has two ways of stitching, namely overlapping and flat join.
- SP-1007XJ series: the diameter scope after the elastic jointed is 200-999mm and the width scope is 15-65mm



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.

橡筋带热烫装置(选购件)

Ironing device (Optional)

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, 提高生产效率及缝制品质。

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



SP-1007XJ-10LQ/T 热烫、视觉 SP-1007XJ-10LQ 视觉款

图文视觉识别系统: 引进先进的基恩士传感器视觉识别系统。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。

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200件左右, 每次可收料600件左右。

Graphic visual identification system: the machine introduces advanced technology of Keyence sensor, which ensures the absolute middle position between logo and Splicing place by accurately identifying LOGO position. The machine reduces the quantity of waste efficiently, as it is able to sew one big size and one small size of elastic ribbon simultaneously. It's a milestone in the sewing industry to introduce visual identification into sewing.

Collecting device: rotary working plate receives material incessantly. Every bar receives materials around 200 pieces, total 600 pieces one time.



具有快速聚焦功能



SP-1007XJ-11LQ 点位 SP-1007XJ-11LQ/T 热烫、点位

SP-1007XJ-11XJ减少人工对点标注工序, 提高工作效率。

Reduce the working procedure of manual point to point labeling so that can improve the efficiency.

