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宁波舒普机电股份有限公司

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SUPREME
创新·智造
Innovation & Creation

**Customers'
focus
and special
needs
are what we
work for.**



引领全球时尚产业 智能制造新未来

Pioneer of intelligent manufacturing for the
future of global fashion industries



Innovation & Creqtion

创新·智造



现代时尚产业进入个性化、集约化的发展，未来的时尚产业制造将是技术密集、高度智能化的模式，全球时尚产业的发展趋势对传统生产模式提出了一系列的挑战。舒普“以客户为中心”，专注客户需求，以技术创新为支撑，提供个性化需求的整体专属方案。

特种工业缝纫机、自动缝制单元及定制化产品领域：拥有强大的研发优势，通过机械设计、运动控制、声、光、电、视觉识别以及WIFI、RFID等技术的运用，以前瞻的眼光，领先的思维，实现了缝制机械技术创新的层层突破，为客户提供优质高效的产品。

智慧工厂领域：围绕智慧工厂全制程打造百人精英团队，汇集一批具备深厚行业背景及丰富实战经验的专业人才。依托自主开发的CPS\PLM\QMS\WMS\APS\MES等核心信息系统，完美融合集成了智能控制技术、智能感知技术、图像识别和缝料运动控制技术的物联网智能缝制设备，使得物料与产品具备动态存储、感知、通信能力。通过数据的实时传输共享，实现可视化制程管控和全方位系统监管，达到设备智能化的自管理和自组织，生产柔性化的自监测与自决策。配套先进的智能物流仓储系统，构建高效节能、绿色环保、环境舒适的人性化工厂，持续为客户创造最大价值。

专注——创新——诚信——共赢
Focus- Innovation- Trustworthy -Sharing

As the fashion industry enters into customized and intensive development , future manufacture of fashion industry will be technology-intensive and highly-intelligent model which poses challenges to traditional production model. Focusing on customer demand and technological innovation ,Supreme ,based on customer, supplies customized solution in package .

Special sewing machine ,automatic sewing unit and customized products area :Adopting unparalleled R&D advantage , prospective insight and advanced thinking ,through mechanic design ,movement control,sound,light ,electric ,visual recognition and Wifi,RFID technology ,Supreme supplies quality products after realizing technological breakthroughs .

Intelligent factory: It converges groups of professionals with deep industry background and practical experience for the intelligent factory with team of 100 elites .Relying on the self-developed core information system CPS\PLM\QMS\WMS\APS\MES,the project uses IOT(Internet of things) ,comprising intelligent control technology ,intelligent sensing system, image recognition and sewing motion control ,to enable products and material with dynamic storage, sensing and communications .Using real-time data transmission ,devices achieve intelligent self-control and self-organization and self-monitoring and self-decision of flexible production by visual process control and comprehensive system supervision . With advanced intelligent logistics and warehousing system, we help to create maximum values for our customer building efficient ,energy-saving ,environment friendly ,comfortable and humanized factory.

花样机系列

Electronic Pattern Sewing Machine

公司代号 Company Code	缝制范围 Sewing Area	产品N代 Product Generation	操作屏 Panel Type	功 能 Used In	驱动方式 Presser Foot Driving Mode
SP	—				
	0806 80X60mm 1010 100X100mm 1510 150X100mm 1310 130X100mm 2210 220X100mm 3020 300X200mm 3525 350X250mm 4530 450X300mm 6030 600X300mm 6040 600X400mm 6055 600X550mm	A 产品一代 1st Generation B 产品二代 2nd Generation C 产品三代 3rd Generation D 产品四代 4nd Generation	S 触摸屏 Touch Panel P 按键屏 Button Panel	H 厚料的缝纫 Heavy Material M 中厚料的缝纫 Medium Heavy Material X 极厚料的缝纫 Super-heavy Material	气动驱动式 Pneumatic 电磁驱动式 Solenoid

P1-P4

SP-1310DS-H 伺服款
SP-1310DS-M 伺服款
SP-1310DS-X 伺服款
SP-2210DS-H 伺服款
SP-2210DS-M 伺服款
SP-2210DS-M 伺服款
SP-3020DS-H 伺服款
SP-3020DS-M 伺服款
SP-3020DS-X 伺服款
SP-3525CS-H 伺服款
SP-3525CS-M 伺服款
SP-3525CS-X 伺服款
SP-4530DS-H 伺服款
SP-4530DS-M 伺服款
SP-4530DS-X 伺服款
SP-6030CS-H 伺服款
SP-6030CS-M 伺服款
SP-6030CS-X 伺服款

P5-P6

SP-430BP-01 中厚料
SP-430BP-02 厚料
SP-430BP-07 针织料
SP-540BP-HS 厚料电动
SP-540BP-MS 中厚料电动
SP-460AS-HF 厚料气动
SP-460AS-MF 中厚料气动
SP-860AS-HF 厚料气动
SP-860AS-MF 中厚料气动

P7-P8

SP-1010BS-HS 厚料电动
SP-1010BS-MS 中厚料电动
SP-1010BS-H 厚料气动
SP-1010BS-M 中厚料气动
SP-1010BS-X 极厚料气动
SP-1510BS-HS 厚料电动
SP-1510BS-MS 中厚料电动
SP-1510BS-H 厚料气动
SP-1510BS-M 中厚料气动
SP-1510BS-X 极厚料气动
SP-1310AS-HS 厚料电动
SP-1310AS-MS 中厚料电动
SP-1310AS-H 厚料气动
SP-1310AS-M 中厚料气动
SP-1310AS-X 极厚料气动
SP-1310AS-H/CH 侧滑压脚
SP-1310AS-H/FZ 翻转压脚
SP-1310AS-X/RQ 热切
SP-1310AP
SP-2210AS-H 厚料
SP-2210AS-M 中厚料
SP-2210AS-X 极厚料
SP-2212BS-H 厚料
SP-2212BS-M 中厚料
SP-2212BS-M 极厚料
SP-2212BS-RL 三倍旋梭

P9-P10

SP-3020AS-H 厚料
SP-3020AS-M 中厚料
SP-3020AS-X 极厚料
SP-3020BS-H 厚料
SP-3020BS-M 中厚料
SP-3020BS-X 极厚料
SP-3020DS-H 厚料
SP-3020DS-M 中厚料
SP-3020DS-X 极厚料
SP-3020CS-H 厚料(伺服款)
SP-3020CS-M 中厚料(伺服款)
SP-3020CS-X 极厚料(伺服款)
SP-3525BS-H 厚料
SP-3525BS-M 中厚料
SP-3525BS-X 极厚料
SP-3020AS-MY 帽檐机
SP-3020R-H 厚料两倍旋梭
SP-3020R-M 中厚料两倍旋梭
SP-3020AS-M/HM 交换膜服装款
SP-3020AS-H/HM 交换膜制鞋款

P11-P16

SP-4530BS-H 厚料
SP-4530BS-M 中厚料
SP-4530BS-X 极厚料
SP-6030AS-H 厚料
SP-6030AS-M 中厚料
SP-6030AS-X 极厚料
SP-6030BS-H 厚料
SP-6030BS-M 中厚料
SP-6030BS-X 极厚料
SP-6040AS-H 厚料
SP-6040AS-M 中厚料
SP-6040AS-X 极厚料
SP-6055BS-H 厚料
SP-6055BS-X 极厚料
SP-3020AS-H/DH 双针杆
SP-6040AS-H/DN 双针杆
SP-6040AS-H/TN 三针杆

模板机系列

Full-auto template sewing machine

P17

SP-S406-M 薄料款
SP-S406-H 厚料款
SP-S406-M/J 薄料/激光款
SP-S406-M/SS 薄料/双丝杆款
SP-S408-M 薄料款
SP-S408-H 厚料款
SP-S408-M/J 薄料/激光款
SP-S410-M 薄料款
SP-S410-H 厚料款
SP-S410-M/J 薄料/激光款

P18

SP-S608-M 薄料款
SP-S608-H 厚料款
SP-S608-M/J 薄料/激光款
SP-S608-H/J 厚料/激光款
SP-S610-M 薄料款
SP-S610-H 厚料款
SP-S610-M/J 薄料/激光款
SP-S610-H/J 厚料/激光款

P18

SP-S812-M 薄料款
SP-S812-H 厚料款
SP-S913-M 薄料款
SP-S913-H 厚料款
SP-SP913-M/J 薄料/激光款
SP-SP913-H/J 厚料/激光款

牛仔自动化

Jeans Series

SP-430-105APW
SP-254-ZD
SP-3578-JF(锁式)
SP-380-JF (链式)
SP-1310BTD-ASN

P19-P28

SP-2210DH-ASN(单针)/ADN(双针)
SP-2210MJ-ASN(单针)/ADN(双针)
SP-F1351
SP-2210BS-XZ / SP-3020BS-XZ
SP-1310AS-H/PB

制鞋自动化

Shoemaking automation

SP-3020AS-CK
SP- 4530BS-CK
SP-3020AS-H/CF
SP- 6030AS-H/CF

P29-P34

SP-1310AS-H/ZD
SP-X105
SP-L3020-5CK
SP-L4530-5CK

服装自动化

Garment automation

SP-1790B-S/K/SL
SP-2210AS-H/CF
SP-430G-JDA/JDB
SP-185W/9000B
SP-3525BS-M/MJ
SP-1007XJ-09LQ
SP-1007XJ-10LQ (视觉)
SP-1007XJ-11LQ (点位)
SP-F161 单头橡筋机 (超声波、收料、热烫)
SP-F1611 单头橡筋机 (超声波、热烫)
SP-F1612 单头橡筋机 (超声波、收料)
SP-F1613 单头橡筋机 (冷刀、收料、热烫) ;

SP-F1614 单头橡筋机 (冷刀、热烫)
SP-F1615 单头橡筋机 (冷刀、收料)
SP-F1615 单头橡筋机 (视觉、超声波、收料、热烫)
SP- F110
SP-F1011/F101
SP- F136
SP- F109
SP- F1091
SP- F108

P35-P48

电子花样机 Electronic Pattern Sewing Machine

SP-1310DS-H
SP-1310DS-M
SP-1310DS-X
SP-2210DS-H
SP-2210DS-M
SP-2210DS-X



H 厚料的缝纫 Heavy Material **M** 中厚料的缝纫 Medium Heavy Material **X** 极厚料的缝纫 Super-heavy Material

SP-3020DS-H伺服款
SP-3020DS-M伺服款
SP-3020DS-X伺服款
SP-3525CS-H伺服款
SP-3525CS-M伺服款
SP-3525CS-X伺服款



NEW

适用范围

SP系列电子花样机，高效美观的缝制效果，缝制范围更广，适用性更强，使用节能技术，机器更节能环保。主要应用于服装行业的各种男女装、牛仔布、针织物，女士内衣、箱包、鞋类等各种不同用途。

新 防鸟巢功能
缝纫开始时将多余的线头修剪并回收，可有效防止鸟巢现象发生。

新 数字化电子夹线
可通过触摸屏调整缝线张力，数字化控制，使缝制线迹更加美观。

新 密封齿轮
采用密封式齿轮油箱设计，可有效的降低噪音，减少齿轮磨损，提高机器的使用寿命。

新 独立剪线机构
独立的剪线机构，可有效控制剪线的时序。

新 外观设计升级
新颖的外观设计，可降低视觉疲劳。

新 互联网远程升级
可通过互联网远程控制升级。

新 自动找针位
开机自动检测针杆停车位，使机针始终处于停针位置，方便缝料的装夹。

提高缝制品质

X-Y马达闭环控制，可精准识别送布的位置，减少高速缝纫时偏差和厚重面料的缝制偏差。

电子夹线器

根据产品要求可变量段线张力调节，使缝制线迹更美观。

Scope of application

SP series electronic pattern sewing machine with fastest speed, efficient and beautiful sewing effect, wider sewing range, stronger applicability, using energy-saving technology, it is more environmental protection, mainly used in all kinds of men and women apparel industry, denim, knits, intimates, luggage, footwear and other purposes.

新 Avoid bird-nest
Avoid bird-nest while machine trim and collect extra thread at start.

新 Digital electronic tension
Adjustable thread tension via digital touch panel beautifies stitching trace.

新 Sealed gear
Sealed oil tank of gear reduces abrasion and improves duration of gear.

新 Independent trimming mechanism
Independent trimming mechanism controls trimming time efficiently.

新 Appearance upgrade
Attracting appearance upgrade alleviates visual fatigue.

新 Internet upgrade
Possible to upgrade remotely via internet.

新 Automatic needle position detecting
Needle stops consistently at needle stop position which helps the loading of material after automatic needle bar detectin.

Improve sewing quality

X-Y motor closed-loop control can accurately identify the position of cloth feeding, reducing the deviation during high-speed sewing and the sewing deviation of heavy fabrics.

Disconnection holding function

With Variable tension of multi segments ,electric tension device leaves less margin and provides better stitching trace.

耗电低、高转速、高效能

采用无传动损失的电脑直接驱动式小型节能马达。耗电量与传统机型相比削减了50%，是市场上耗电最低的电脑花饰机。

强化机针贯穿力

大功率直接驱动式马达使得机针贯穿力更强，起针和停针速度更快，2800rpm的转速进一步提升了生产效率。

标配断线感应器

用于断线感应检测，在断线时将停止缝制并通知操作人员，减少不良品的发生。

选购件(详见P10装置一览表) Optional

侧滑压脚装置(仅限于SP-2210DS) Sliding device for pattern tacker(SP-2210DS)

专门针对特殊缝纫的面料而设计，广泛应用于服装贴标、箱包图案的缝纫；在缝纫过程中压脚可根据客户编辑的花样侧面滑动，确保商标在缝纫过程中不会移位，边线距离均匀美观，省去了传统工艺中的诸多中间环节，省时，高效。

Sliding device pattern tacker machine is especially designed for clothes labels and bag patterns. To prevent the material from moving while sewing, the sliding device holds the material firmly.



翻转压脚装置(仅限于SP-2210DS) Flip flop for patter tacker(SP-2210DS)

专门针对特殊缝纫的面料而设计，主要应用于各种不同规格尺寸的品牌缝纫，快速定位、缝纫、不易跑偏。It is specially especially designed for special fabric, was mainly adopted in label attaching with varied size.



规格 Specification

型号Model	SP-1310DS	SP-2210DS	SP-3020DS	SP-3525CS
	H/M/X			
线迹Line	单针平缝Single-needle flat seam			
最高缝纫速度Highest sewing speed	2,800 rpm			
缝制区域(X×Y) Sewing area	130×100 mm	220×100 mm	300×200 mm	350×250 mm
送布装置 Cloth feeding device	间歇送布(脉冲马达驱动) Intermittent feeding (driven by pulse motor)		间歇送布(伺服马达驱动) Intermittent feeding (Servomotor drive)	
针距Stitch length	0.05 - 12.7mm			
最大针数Max. needle number	20,000针/1个图案(20,000 needles/1 pattern)			
压脚高度 Work Clamp Height	H/M/X:最大30 mm Maximum 30 mm			
两步压脚2-step presser foot	一体式压脚 Integral press foot			
间歇压脚上升量 Rising amount of intermittent foot presser	22 mm			
间歇压脚行程 Stroke by intermittent presser foot	0或2 - 10 mm (出厂设置:3mm) 0 or 2 - 10 mm (Factory defaults:3mm)			
旋梭Hook	两倍摆梭 Double Shuttle Hook			
扫线装置 Thread Wiper	标准装备/Standard facility			
切线装置 Cutting device	标准装备/Standard facility			
数据存储方式 Data storage way	USB			
马达 Motor	AC伺服马达550W /AC servomotor 550W			
机器尺寸 Mechanical dimensions	1180×800×1300	1200×1150×1230	1300×1200×1150	
包装尺寸 Packing size	1400×1000×1400	1300×1250×1350	1400×1300×1300	
重量 Weight	150kg	240kg	280kg	
电源 Power	单相Single phase 220V, 3相3-phase 380V			
气压 Air pressure	0.5 Mpa 1.8 L/min			

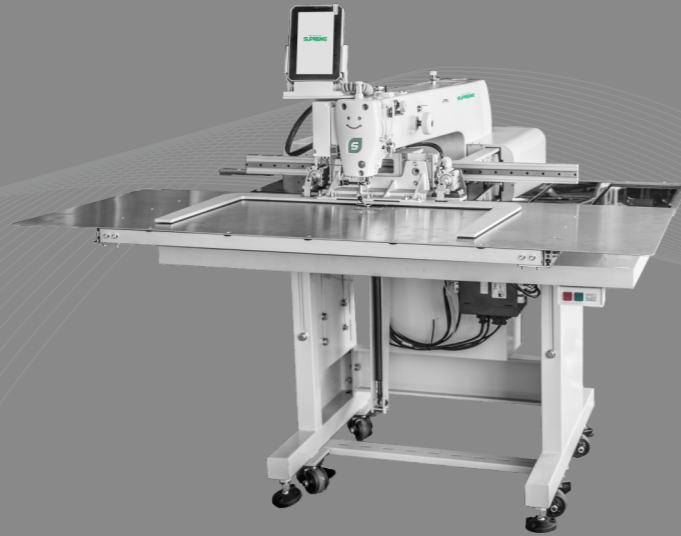
以上型号仅供参考，详细情况请咨询当地经销商。
The above types are only for reference, and you can consult local distributors for details.

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.

NEW

电子花样机
Electronic Pattern Sewing Machine

SP-4530DS-H/M/X伺服款
SP-6030CS-H/M/X伺服款



H 厚料的缝纫 Heavy Material **M** 中厚料的缝纫 Medium Heavy Material **X** 极厚料的缝纫 Super-heavy Material

适用范围

SP系列电子花样机，高效美观的缝制效果，缝制范围更广，适用性更强，使用节能技术，机器更节能环保。适用于鞋类、箱包、服装等缝制。

Scope of application

SP series electronic pattern sewer, with the industry's fastest speed, efficient and beautiful sewing effect, wider sewing range, stronger applicability, using energy-saving technology, the machine is more energy saving and environmental protection.



防鸟巢功能

缝纫开始时将多余的线头修剪并回收，可有效防止鸟巢现象发生。



Avoid bird-nest

Avoid bird-nest while machine trim and collect extra thread at start.



数字化电子夹线

可通过触摸屏调整缝线张力，数字化控制，使缝制线迹更加美观。



Digital electronic tension

Adjustable thread tension via digital touch panel beautifies stitching trace.



密封齿轮

采用密封式齿轮油箱设计，可有效的降低噪音，减少齿轮磨损，提高机器的使用寿命。



Sealed gear

Sealed oil tank of gear reduces abrasion and improves duration of gear.



独立剪线机构

独立的剪线机构，可有效控制剪线的时序。



Independent trimming mechanism

Independent trimming mechanism controls trimming time efficiently.



外观设计升级

新颖的外观设计，可降低视觉疲劳。



Appearance upgrade

Attracting appearance upgrade alleviates visual fatigue.



互联网远程升级

可通过互联网远程控制升级。



Internet upgrade

Possible to upgrade remotely via internet.



自动找针位

开机自动检测针杆停车位，使机针始终处于停针位置，方便缝料的装夹。



Automatic needle position detecting

Needle stops consistently at needle stop position which helps the loading of material after automatic needle bar detectin.

标配压脚装置

标配的大范围压脚装置，更加稳固的固定花样模板，大大降低了缝制过程中模板抖动的现象，缝制出的线迹更加精准美观。

Standard foot presser equipment

Using larger area foot presser device as standard equipment and more stable model plate of fixed pattern, it reduces shake during sewing to a large extent which in return renders more precise and beautiful stitching lines.

提高缝制品质

X-Y采用伺服马达驱动，送料更加稳定，使花样缝制更加精确。

Improve sewing quality

Equipped with new servo motor system, the feeding of X, Y directions is powerful enough which enables more precise sewing pattern.

电子夹线器

根据产品要求可变频段线张力调节,使缝制线迹更美观。

Disconnection holding function

With Variable tension of multi segments, electric tension device leaves less margin and provides better stitching trace.

耗电低、高转速、高效能

采用无传动损失的电脑直接驱动式小型节能马达。耗电量与传统机型相比削减了50%，是市场上耗电最低电脑花饰机。

Low power consumption, high speed, high efficiency

Adopt computer direct drive small energy saving motor without transmission loss. Power consumption has been cut by 50% compared with traditional models, making it the lowest power consumption computer decorative machine on the market.

强化机针贯穿力

大功率直接驱动式马达使得机针贯穿力更强，起针和停针速度更快，2800rpm的转速进一步提升了生产效能。

Strengthening machine needle penetration force

High power direct drive motor makes the machine needle penetration force more powerful. The speed of start and stop is faster. The speed 2800rpm improves the efficiency to a further extent.

标配断线感应器

用于断线感应检测，在断线时将停止缝制并通知操作人员，减少不良品的发生。

Standard broken-needle sensor

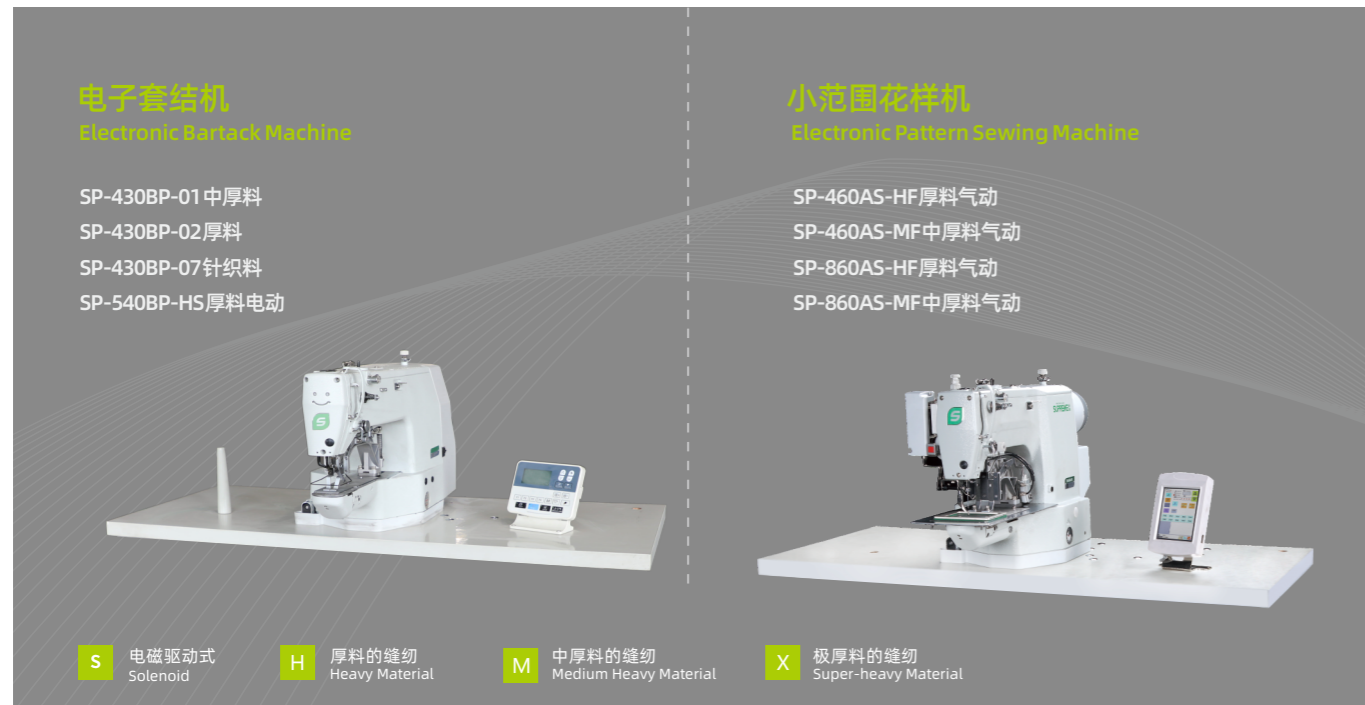
Can be used to detect broken thread. It automatically stops and informs the operator once it detected broken thread.

规格 Specification

型号Model	SP-4530DS	SP-6030CS
	H/M/X	
线迹Line	单针平缝Single-needle flat seam	
最高缝纫速度Highest sewing speed	2,800 rpm	
缝制区域(X×Y) Sewing area	450×300 mm	600×300 mm
送布装置 Cloth feeding device	间歇送布 (伺服马达驱动) Intermittent feeding (Servomotor drive)	
针距Stitch length	0.05 - 12.7mm	
最大针数Max. needle number	20,000针/1个图案(20,000 needles/1 pattern)	
压脚高度 Work Clamp Height	H/M/X:最大30 mm Maximum 30 mm	
两步压脚2-step presser foot	一体式压脚 Integral press foot	
间歇压脚上升量 Rising amount of intermittent foot presser	22 mm	
间歇压脚行程 Stroke by intermittent presser foot	0或2 - 10 mm (出厂设置:3mm) 0 or 2 - 10 mm (Factory defaults:3mm)	
旋梭Hook	两倍摆梭 Double Shuttle Hook	
扫线装置 Thread Wiper	标准装备/Standard facility	
切线装置Cutting device	标准装备/Standard facility	
数据存储方式Data storage way	USB	
马达Motor	AC伺服马达550W /AC servomotor 550W	
机器尺寸Mechanical dimensions	1210×1420×1400	1420×1380×1370
包装尺寸 Packing size	1310×1455×1400	1550×1500×1500
重量Weight	300kg	320kg
电源Power	单相Single phase 220V, 3相3-phase 380V	
气压Air pressure	0.5 Mpa 1.8 L/min	

以上型号仅供参考，详细情况请咨询当地经销商。
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Specifications are subject to change for improvement without further notice. Please carefully read the operating manual before use for safety.



电子套结机
Electronic Bartack Machine

- SP-430BP-01 中厚料
- SP-430BP-02 厚料
- SP-430BP-07 针织料
- SP-540BP-HS 厚料电动

小范围花样机
Electronic Pattern Sewing Machine

- SP-460AS-HF 厚料气动
- SP-460AS-MF 中厚料气动
- SP-860AS-HF 厚料气动
- SP-860AS-MF 中厚料气动

- S** 电磁驱动式 Solenoid
- H** 厚料的缝纫 Heavy Material
- M** 中厚料的缝纫 Medium Heavy Material
- X** 极厚料的缝纫 Super-heavy Material

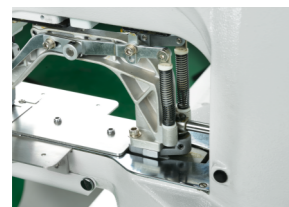
适用范围

适用于各种男女装，牛仔布，针织物，女士内衣，童鞋、箱包类小范围花样缝制。

性能优势

- 改善了夹线系统，即使缝纫开始时不减速也可防止产生面线脱线；
- 缩短切线后针线余线，可有效防止在缝纫开始时出现鸟巢状线迹，进一步提高了缝纫品质；
- 无油式针杆，可杜绝缝料的污染；
- 触摸屏操作面板，完全可视化的人机界面，只需手指轻触即可完成人机对话，根据图标可快速简便的编辑缝纫花样。(仅限于SP-460AS、SP-860AS)
- 高转速
最高转速3200 rpm，完全按照缝制数据进行高质量缝纫；
- 耗电少
采用无传动损失的电脑直接驱动方式，并装备了小型节电马达；耗能量与传统机型比削弱了35%。

压脚驱动方式



S：压脚电磁式驱动
Pressure foot solenoid-driven

Scope of application

Applicable in sewing of small size pattern, such as various garment for men and women, denim, knit, intimates, children shoes, bag.

Characters

- Improved thread catching device can reduce thread the needle thred off-line even without slowing down the sewing speed at begining,
- Shortening the remained thread after trimming can efficiently reduce the bird nest appearing at begining of the sewing ,which improves sewing quality.
- Oil-free needle bar prevents from the pollution of material
- Touch screen operation panel, visible HMI, editing the patterns easily only by fingers touching on icons.
- High speed
Maximum speed 3200rpm, Quality sewing based on sewing pattern
- Low power consumption:
Adoption of no transmission lost computer direct drive manner, equipped with small energy saving motor, Power consumption reduced by 35% compared with the traditional machines.

Foot clamp drive mode



压脚气动式驱动
Pressure foot Pneumatically-driven
采用SMC气缸
SMC cylinder

强化机针贯穿力

大功率直接驱动式马达使得机针贯穿力更强，起针和停针速度更快，3200rpm的转速进一步提升了生产效能。

Strengthening machine needle penetration force

High power direct drive motor makes the machine needle penetration force more powerful. The speed of start and stop is faster. The speed 3200rpm improves the efficiency to a further extent.

选购件(详见P10装置一览表)

钉扣纽夹装置

舒普套结机可直接更换纽夹装置，更换便捷，可实现一机多用，套结及钉扣功能。

Button clamp device

Button clamp device can be used on supreme bartack machine easy to install and replace to achive multi-purpose for barcack and button stitching.



触摸屏操作面板(仅限于SP-430BP、SP-540BP)

触摸屏操作面板，完全可视化的人机界面，只需手指轻触即可完成人机对话，根据图标可快速简便的编辑缝纫花样。



Touch screen (SP-430BP SP-540BP)

规格 Specification

型号Model	SP-430BP	SP-540BP	SP-460AS	SP-860AS
用途Application	小范围花样缝制 Electronic Pattern Sewing Machine			
线迹Line	单针平缝Single-needle flat seam			
最高缝纫速度 Maximum Speed	3,200 rpm			
缝制区域(X×Y) Sewing area	40×30mm	50×40mm	40×60mm	80×60mm
送布装置Feeding Method	间歇送布(脉冲马达驱动) Intermittent feeding (driven by pulse motor)			
针距 Pitch	0.1 - 12.7mm			
最大针数 Maximum stitch amount	5000针/1个图案(5000 needles/1 pattern)			
抬压脚方式 Driven Method	脉冲马达驱动Pulse motor drive	气动Pneumatic		
压脚上升量 Presser foot stroke	最大Max.17mm			
旋梭Hook	半回转标准摆梭 / Semi-Rotary standard shuttle hook			
扫线装置 Thread Wiper	标准装备 / Standard facility			
切线装置Cutting device	标准装备 / Standard facility			
外部数据储存媒体 External data storage media	USB			
循环程序数 Number of cycle programs	30个循环(各50个程序) / 30 cycles (50programs for each)			
存储数据数 Number of stored data	89种缝纫图案 / 89 patterns 最多可追加512种图案,追加总针数约500,000针 / Maximum 512 patterns more ,estimated 500000 stitches			
马达Motor	AC伺服马达550W/ AC servomotor 550W			
机器尺寸 Machine size	600×260×360	600×260×360	600×260×470	600×260×470
包装尺寸 Packing size	840×440×540	840×440×540	710×450×550	710×450×550
重量Weight	60kg	60kg	55kg	55kg
电源Power	单相220V Single phase 220V			
气压Air pressure	0.5 Mpa 1.7 L/min			

以上型号仅供参考，详细情况请咨询当地经销商。
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电子花样机 Electronic Pattern Sewing Machine

- SP-1010BS-HS/MS
- SP-1010BS-H/M/X
- SP-1510BS-HS/MS
- SP-1510BS-H/M/X
- SP-1310AS-HS/MS
- SP-1310AS-H/M/X
- SP-2210AS-H/M/X
- SP-2212BS-H/M/X
- SP-1310AS-H/CH 侧滑压脚
- SP-1310AS-H/FZ 翻转压脚
- SP-1310AS-X/RQ 热切
- SP-2212BS-RL三倍旋梭
- SP-2312R-H厚料旋梭



- S** 电磁驱动式 Solenoid
- H** 厚料的缝纫 Heavy Material
- M** 中厚料的缝纫 Medium Heavy Material
- X** 极厚料的缝纫 Super-heavy Material

适用范围

SP系列电子花样机，高效美观的缝制效果，缝制范围更广，适用性更强，使用节能技术，机器更节能环保。主要应用于服装行业的各种男女装、牛仔布、针织物，女士内衣、箱包、鞋类等各种不同用途。

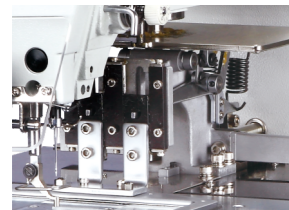
性能优势

- 张力一致的缝制
- 高品质缝纫
- 断线感应器
- 耗电低、高转速、高效能
- 防鸟巢功能（仅限SP-1310/2210DS系列）
- 花样编辑快速简便
- 强化机针贯穿力
- 优越的扩展改装空间
- 触摸屏内置两种编辑软件
- 电子夹线功能

产品特点

- USB接口为标准配置，通过使用U盘或读卡器，可实现对各种记忆体（FD，SM，CF，SD等）进行数据的导入及导出。
- 兼容210D、210E及PLK系列花样机BA花样
- 强大的数据兼容性可极大的减少输入花样的重复劳动
- 由于采用了舒普公司的电脑直驱式马达，启动/停车反应迅速、平稳，与传统机型相对比机器运行时间缩短了约19%，生产效率得到进一步提高。

压脚驱动方式



S: 压脚电磁式驱动
Solenoid-driven

Scope of application

SP series electronic pattern sewing machine with fastest speed, efficient and beautiful sewing effect, wider sewing range, stronger applicability, using energy-saving technology, it is more environmental protection, mainly used in all kinds of men and women apparel industry, denim, knits, intimates, luggage, footwear and other purposes.

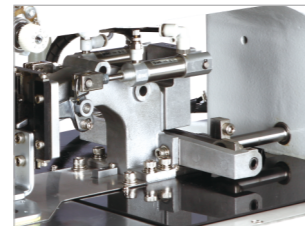
Characters

- Substantial tension
- Quality stitching
- Thread breakage detector
- Low power consumption, high speed, high efficiency
- bird nest resistant function (only for SP-1310/2210DS series)
- Editable pattern
- Strong penetration needle
- Extended output
- Two types of editing softwares.
- Electronic thread clamping function.

Product features

- The machine is equipped with standard slot of USB port. By using USB disc or card reader, it can achieve the data input and output for various storage devices.
- Machine is Compatible with the patterns of 210D, 210E and PLK patterns sewing machine series.
- Powerful data compatibility can greatly reduce the repeated labor of inputting program.
- Due to the adoption of the direct drive computer motor of Supreme company, the start/stop response is rapid and smooth, and the running time of the machine is reduced about 19% comparing with the traditional model, and the production efficiency is further improved.

Foot clamp drive mode



压脚气动式驱动
Pneumatically driven

采用SMC气缸
SMC cylinder

强化机针贯穿力

大功率直接驱动式马达使得机针贯穿力更强，起针和停针速度更快，2800rpm的转速进一步提升了生产效能。

标配断线感应器

用于断线感应检测，在断线时将停止缝制并通知操作人员，减少不良品的发生。

选购件(详见P10装置一览表) Optional

侧滑压脚装置 Sliding device for pattern tacker

专门针对特殊缝纫的面料而设计，广泛应用于服装贴标、箱包图案的缝纫；在缝纫过程中压脚可根据客户编辑的花样侧面滑动，确保商标在缝纫过程中不会移位，边线距离均匀美观，省去了传统工艺中的诸多中间环节，省时，高效。

Sliding device pattern tacker machine is especially designed for clothes labels and bag patterns. To prevent the material from moving while sewing, the sliding device holds the material firmly.



翻转压脚装置 Flip flop for patten tacker

专门针对特殊缝纫的面料而设计，主要应用于各种不同规格尺寸的标牌缝纫，快速定位、缝纫、不易跑偏。It is specially especially designed for special fabric, was mainly adopted in label attaching with varied size.



规格 Specification

型号Model	SP-1010BS		SP-1310AS/BS		SP-1510BS		SP-2210AS/BS	
	HS/MS	H/M/X	HS/MS	H/M/X	HS/MS	H/M/X	HS/MS	H/M/X
线迹Line	单针平缝Single-needle flat seam							
最高缝纫速度Highest sewing speed	2,800 rpm							
缝制区域(X×Y) Sewing area	100×100 mm		130×100 mm		150×100 mm		200×100 mm	
送布装置 Cloth feeding device	间歇送布（脉冲马达驱动） Intermittent feeding (driven by pulse motor)							
针距Stitch length	0.05 - 12.7mm							
最大针数Max. needle number	20,000针/1个图案(20,000 needles/1 pattern)							
压脚驱动方式 Foot presser driving mode	脉冲马达驱动 Pulse motor drive	气动 Pneumatic	脉冲马达驱动 Pulse motor drive	气动 Pneumatic	脉冲马达驱动 Pulse motor drive	气动 Pneumatic	脉冲马达驱动 Pulse motor drive	气动 Pneumatic
压脚高度 Work Clamp Height	HS/MS:最大25mm-0 H/M/X:最大30mm maximum 25 mm maximum 30 mm							
两步压脚 2-step presser foot	一体式压脚 All-in-one presserfoot	分离式压脚 Divided presser foot	一体式压脚 All-in-one presserfoot	分离式压脚 Divided presser foot	一体式压脚 All-in-one presserfoot	分离式压脚 Divided presser foot	一体式压脚 All-in-one presserfoot	分离式压脚 Divided presser foot
间歇压脚上升量 Rising amount of intermittent foot presser	22 mm							
间歇压脚行程 Stroke by intermittent presser foot	0或2 - 10 mm (出厂设置: 3mm) 0 or 2 - 10 mm (Factory defaults: 3mm)							
旋梭Hook	两倍摆梭 Double Shuttle Hook							
扫线装置 Thread Wiper	标准装备 / Standard facility							
切线装置 Cutting device	标准装备 / Standard facility							
数据存储方式 Data storage way	USB							
马达 Motor	AC伺服马达550W / AC servomotor 550W							
机器尺寸 Machine size	1200×800×1250		1200×895×1250		1200×800×1250		1200×900×1300	
包装尺寸 Packing size	1300×900×1350		1300×1000×1350		1300×900×1350		1400×1000×1400	
重量 Weight	150kg		170kg		150kg		170kg	
电源 Power	单相 Single phase 220V, 3相 3-phase 380V							
气压 Air pressure	0.5 Mpa 1.8 L/min							

以上型号仅供参考，详细情况请咨询当地经销商。
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电子花样机 Electronic Pattern Sewing Machine

SP-3020AS-H/M/X
SP-3020BS-H/M/X
SP-3020CS-H/M/X
SP-3525BS-H/M/X
SP-3020AS-MY帽檐机
SP-3020R-H厚料两倍旋
SP-3020R-M中厚料两倍旋
SP-3020AS-H/HM交换模制鞋款
SP-3020AS-M/HM交换模服装款



H 厚料的缝纫 Heavy Material
M 中厚料的缝纫 Medium Heavy Material
X 极厚料的缝纫 Super-heavy Material

适用范围

SP系列电子花样机，高效美观的缝制效果，缝制范围更广，适用性更强，使用节能技术，机器更节能环保。适用于鞋类、箱包、服装等缝制。

可编程式中压脚

在缝制高低段时，中压脚能随段部的变化而进行变更，即使面料厚度发生变化，也不会出现按压不到位或过度按压情况，防止损伤面料、断针断线等故障。

提高缝制品质

X-Y马达闭环控制，可精准识别送布的位置，减少高速缝制时偏差和厚重面料的缝制偏差。

电子夹线器

根据产品要求可多段线张力调节，使缝制线迹更美观。

无油式机头

机头面部（针杆部、挑线杆部）通过润滑油润滑，梭部通过油线微量供油，减少缝制品受到油污的污染。

耗电低、高转速、高效能

采用无传动损失的电脑直接驱动式小型节能马达。耗电量与传统机型相比削减了50%，是市场上耗电最低的电脑装饰机。

花样编辑快速简便

触摸屏操作面板，完全可视化的人机界面，只需手指轻触即可完成人机对话，根据图标和命令，可快速简便的编辑缝制花样。

Scope of application

SP series electronic pattern sewer, with the industry's fastest speed, efficient and beautiful sewing effect, wider sewing range, stronger applicability, using energy-saving technology, the machine is more energy saving and environmental protection.

Tension sewing

When sewing high and low sections, the middle pressure foot can be changed with the changes of the section. Even if the thickness of the fabric changes, there will not be insufficient pressure or excessive pressure, so as to prevent damage to the fabric, broken needle and thread and other faults.

Improve sewing quality

X-Y motor closed-loop control can accurately identify the position of cloth feeding, reducing the deviation during high-speed sewing and the sewing deviation of heavy fabrics.

Disconnection holding function

With Variable tension of multi segments, electric tension device leaves less margin and provides better stitching trace.

Dry nose

The face of the machine head (needle rod part, wire rod part) is lubricated by grease, and the shuttle part is supplied with oil through oil line to reduce the pollution of sewn products by oil.

Low power consumption, high speed, high efficiency

Adopt computer direct drive small energy saving motor without transmission loss. Power consumption has been cut by 50% compared with traditional models, making it the lowest power consumption computer decorative machine on the market.

Pattern editing is quick and easy

Visible HMI touch screen panel, can edit the pattern very convenient and easy.

强化机针贯穿力

大功率直接驱动式马达使得机针贯穿力更强，起针和停针速度更快，2800rpm的转速进一步提升了生产效能。

标配断线感应器

用于断线感应检测，在断线时将停止缝制并通知操作人员，减少不良品的发生。

选购件(详见P10装置一览表) Optional

二次夹线装置

Secondary clamping device

通过触摸屏花样设置可实现多段张力调整，提高缝制品质。

Can be used to detect broken thread. It automatically stops and informs the operator once it detected broken thread.



工业用扫码装置

Industrial scanner

工业扫描枪可以直接把条形码的内容解码后通过数据线传输到电脑程序中。在缝制不同花式布料时，通过扫描条形码可快速选择相应的花样程序，方便快捷。

The machine can pick up correspondent patterns through recognizing the barcodes.



规格 Specification

型号Model	SP-3020AS	SP-3020BS	SP-3525BS
	H/M/X		
线迹Line	单针平缝Single-needle flat seam		
最高缝制速度Highest sewing speed	2,800 rpm		
缝制区域(X×Y) Sewing area	300×200 mm		350×250 mm
送布装置 Cloth feeding device	间歇送布(脉冲马达驱动) Intermittent feeding (driven by pulse motor)		间歇送布(伺服马达驱动) Intermittent feeding (Servomotor drive)
针距Stitch length	0.05 - 12.7mm		
最大针数Max. needle number	20,000针/1个图案(20,000 needles/1 pattern)		
压脚高度 Work Clamp Height	H/M/X:最大30 mm Maximum 30 mm		
两步压脚2-step presser foot	一体式压脚 Integral press foot		
间歇压脚上升量 Rising amount of intermittent foot presser	22 mm		
间歇压脚行程 Stroke by intermittent presser foot	0或2 - 10 mm (出厂设置:3mm) 0 or 2 - 10 mm (Factory defaults:3mm)		
旋梭Hook	两倍摆梭 Double Shuttle Hook		
扫线装置 Thread Wiper	标准装备/Standard facility		
切线装置Cutting device	标准装备/Standard facility		
数据存储方式Data storage way	USB		
马达Motor	AC伺服马达550W /AC servomotor 550W		
机器尺寸Mechanical dimensions	1200×1200×1300		1300×1200×1400
包装尺寸 Packing size	1300×1300×1400		1400×1300×1500
重量Weight	240 kg		280 kg
电源Power	单相Single phase 220V, 3相3-phase 380V		
气压Air pressure	0.5 Mpa 1.8 L/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.

电子花样机 Electronic Pattern Sewing Machine

SP-4530BS-H/M/X
SP-6030AS-H/M/X
SP-6030BS-H/M/X
SP-6040AS-H/M/X
SP-6055BS-H/M/X



H 厚料的缝纫 Heavy Material
M 中厚料的缝纫 Medium Heavy Material
X 极厚料的缝纫 Super-heavy Material

适用范围

主要应用于汽车座椅、安全气囊、皮包、服饰、鞋面等大缝制物，性能稳定、效率高缝制范围广、线迹美观。

性能优势

配备全新的伺服系统，XY轴送料强劲有力，花样精确度更高。采用了新型的控制技术；稳定的切线机构，即使粗线也能利索的切断。

提高缝制品质

X-Y马达闭环控制，可精准识别送布的位置，减少高速缝纫时偏差和厚重面料的缝制偏差。

标配压脚装置

标配的大范围压脚装置，更加稳固的固定花样模板，大大降低了缝制过程中模板抖动的现象，缝制出的线迹更加精准美观。

面线夹持装置

有效防止缝制开始时面线脱针现象，有效防止鸟巢现象发生。

电子夹线器

根据产品要求可变多段线张力调节，使缝制线迹更美观。

耗电低、高转速、高效能

采用无传动损失的电脑直接驱动式小型节能马达。耗电量与传统机型相比削减了50%，是市场上耗电最低的电脑花饰机。

Scope of application

It is mainly used in auto seat, airbag, leather bag, garment, vamp and other large sewing materials, with stable performance and beautiful stitch.

Characters

Equipped with renewed servo motor system, X,Y directions feeding is more powerfully which enables more precise sewing pattern. Using the newly control technology, it extends the sewing area further and cut thick thread sharply via stable cutting device.

Improve sewing quality

X-Y motor closed-loop control can accurately identify the position of cloth feeding, reducing the deviation during high-speed sewing and the sewing deviation of heavy fabrics.

Standard foot presser equipment

Using larger area foot presser device as standard equipment and more stable model plate of fixed pattern, it reduces shake during sewing to a large extent which in return renders more precise and beautiful stitching lines.

Upper thread catching device

Effectively prevent the problem of thread take-off at the beginning of sewing, which avoids bird nest.

Disconnection holding function

With Variable tension of multi segments, electric tension device leaves less margin and provides better stitching trace.

Low power consumption, high speed, high efficiency

Adopt computer direct drive small energy saving motor without transmission loss. Power consumption has been cut by 50% compared with traditional models, making it the lowest power consumption computer decorative machine on the market.

强化机针贯穿力

大功率直接驱动式马达使得机针贯穿力更强，起针和停针速度更快，2800rpm的转速进一步提升了生产效能。

标配断线感应器

用于断线感应检测，在断线时将停止缝制并通知操作人员，减少不良品的发生。

选购件(详见P10装置一览表) Optional

二次夹线装置

Secondary clamping device

通过触摸屏花样设置可实现多段张力调整，提高缝制品质。

Can be used to detect broken thread. It automatically stops and informs the operator while it detected broken thread.



自动换梭装置

Automatic shuttle-changing device

自动换梭装置，节省换梭时间，提高工作效率。

With the application of automatic shuttle, the machine could change the shuttle automatically during the sewing process without any necessity of manual operation, which has saved operation time.



规格 Specification

型号 Model	SP-6030AS	SP-6040AS	SP-4530BS	SP-6030BS	SP-6055BS
	H/M/X				
线迹Line	单针平缝 / Sing-needle flat seam				
最高缝纫速度 Highest sewing speed	2,800 rpm				
缝制区域 Sewing area device	600×300 mm	600×400 mm	450×300 mm	600×300 mm	600×550 mm
送布方式 Cloth feeding mode	间歇送布 (脉冲马达驱动) / Intermittent feeding (driven by pulse motor)		间歇送布 (伺服马达驱动方式) / Intermittent feeding (Servo 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 Maximum storage of stitch	内置内存可存储500000针 / Maximum 500000stitch in inner storage				
压脚驱动方式 Presser foot device	气动 / Pneumatic				
压脚高度 Work clamp height	最大Max. 30mm				
两步压脚 2-step presser foot	一体式压脚 / All-in-one presser foot				
大压脚高度 Big foot presser height	最大 / Max. 30mm				
大压脚形式 Big foot presser method	一体式压脚 / All-in-one presser foot				
间歇压脚上升量 Rising amount of intermittent foot presser	22mm				
间歇压脚上行程 Stroke by intermittent presser foot	0或2-10mm (出厂设置: 3mm) 0 or 2-10mm (Factory defaults: 3mm)				
扫线装置 Thread Wiper	标准装备 / Standard facility				
切线装置 Cutting device	标准装备 / Standard facility				
机器尺寸 Machine size	1400×1650×1400	1400×1650×1400	1200×1100×1400	1635×1300×1385	1400×1800×1400
包装尺寸 Packing size	1500×1800×1500	1500×1800×1500	1300×1200×1500	1750×1400×1500	1500×1900×1500
重量 Weight	330kg	330kg	300kg	320kg	350kg
马达 Motor	AC伺服马达550W直接驱动式 / AC servomotor 550W				
电源 Power	单相 Single phase 200-240V				
气压 Air pressure	0.5Mpa, 1.8L/min				

多针杆电子花样机 Electronic Pattern Sewing Machine

SP-2210AS-H/DN 双针杆
SP-3020AS-H/DN 双针杆
SP-6040AS-H/DN 双针杆
SP-6040AS-H/TN 三针杆



适用范围

采用了舒普自主研发的双针杆传动机构，结合自身开发的软件系统，可以使用两种不同颜色的面线进行缝制。具有精度高稳定性好，复杂花样编辑简单的优势；主要应用于汽车座椅、箱包、服饰、鞋面等大范围缝制。

性能优势

该双针杆机构可以舒普多款机型使用，只要选择一款适合您的机型，能够切实感受到双针缝制机带来的高生产效率体验。

提高缝制品质

- 一台电脑车可车缝两至三种不同颜色的缝线面线，无需二次装夹，线迹美观且精度高，稳定性好。
- 减少了人工制作工序，节省时间，效率大大提高。
- 大范围缝制区域可一次性车缝一大双大码双色线迹鞋面。

省成本、省时省力、效率更高

传统工艺 The traditional process

- | | | | |
|---|--|--|--------------------------------|
| 01 2台电脑花样机
Two programmable machines | 02 装夹料
Load material | 03 车缝 (A色线)
Machine Sewing (Line Color A) | 04 取夹板
Take out clamp plate |
| 05 更换机台
Move to the other machine | 06 车缝 (B色线)
Machine sewing (Line color B) | 07 取料
Collect Material | |

自动化生产工艺 Automation

- | | | | |
|---|-------------------------|---|---------------------------|
| 01 1台双针杆电子花样机
One double needle pattern sewing machine | 02 装夹料
Load material | 03 车缝 (AB色线一次完成)
Machine Sewing (AB and Color in one time) | 04 取料
Collect Material |
|---|-------------------------|---|---------------------------|

Scope of application

Adopting leading technology of supreme ,double needle bar transmitting mechanism, it is able to sew with double color while combined with self-developed software system. It is not only accurate and stable, but also has advantage in making complicated patterns. Mainly used in big area sewing including car seats, bags, clothes and shoes upper.

Characters

Double needle mechanism is applied to various types of supreme machines, this device helps you to experience high-efficiency of double needle supreme sewing machine.

Improve sewing quality

- One pattern sewer can sew two different colors of the surface line, line trace beautiful and high precision, good stability.
- Reduce manual production process, save time and greatly improve efficiency.
- Large sewing area can be used to sew a pair of large-size vamp with two-color stitching lines by once time.

Save cost, time, labor and efficiency

强化机针贯穿力

大功率直接驱动式马达使得机针贯穿力更强，起针和停针速度更快，2700rpm的转速进一步提升了生产效能。

标配断线感应器

用于感应断线，检测到断线时缝制操作将自动停止，并通知操作员。

选购件(详见P10装置一览表) Optional

二次夹线装置

Secondary clamping device

通过触摸屏花样设置可实现多段张力调整，提高缝制品质。

Can be used to detect broken thread. It automatically stops and informs the operator once it detected broken thread.



自动换梭装置

Automatic shuttle-changing device

自动换梭装置，节省换梭时间，提高工作效率。

With the application of automatic shuttle, the machine could change the shuttle automatically during the sewing process without any necessity of manual operation, which has saved operation time.



规格 Specification

型号 Model	SP-2210AS-H/DN	SP-3020AS-H/DN	SP-6040AS-H/DN	SP-6040AS-X/DN
线迹Line	单针平缝/Sing-needle flat seam			
最高缝纫速度 Highest sewing speed	2,800 rpm			
缝制区域 Sewing area device	220x100 mm	300x200 mm	600x400 mm	600x550 mm
送布方式 Cloth feeding mode	间歇送布 (脉冲马达驱动) Intermittent feeding (driven by pulse motor)		间歇送布 (伺服马达驱动方式) / Intermittent feeding (Servo 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 Maximum storage of stitch	内置内存可存储500000针/Maximum 500000stitch in inner storage			
压脚驱动方式 Presser foot device	气动/Pneumatic			
压脚高度 Work clamp height	最大Max. 30mm			
两步压脚 2-step presser foot	一体式压脚/All-in-one presser foot			
大压脚高度 Big foot presser height	最大/Max. 30mm			
大压脚形式 Big foot presser method	一体式压脚/All-in-one presser foot			
间歇压脚上升量 Rising amount of intermittent foot presser	22mm			
间歇压脚上行行程 Stroke by intermittent presser foot	0或2-10mm (出厂设置: 3mm) 0 or 2-10mm (Factory defaults: 3mm)			
扫线装置 Thread Wiper	标准装备/Standard facility			
切线装置 Cutting device	标准装备/Standard facility			
机器尺寸 Machine size	1200x900x1230	1200x1200x1250	1400x1650x1400	1400x1800x1400
包装尺寸 Packing size	1300x1000x1350	1300x1300x1400	1500x1800x1500	1500x1900x1500
重量 Weight	170kg	240kg	330kg	350kg
马达 Motor	AC伺服马达550W直接驱动式/AC servomotor 550W			
电源 Power	单相 Single phase 200~240V			
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.

选购装置一览表 Optional list

花样机系列选配装置 Optional device of pattern tackers

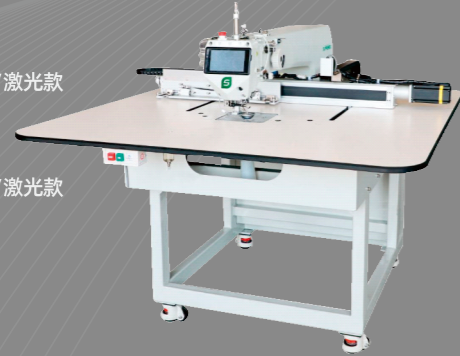
名称 Name of device	代码 No.	适用机型 Available machine	性能优势 Advantage	装置图片 Picture
侧滑压脚装置 Sliding device pattern tacker	B.S.00467	SP-1010BS	专门针对特殊缝纫的面料而设计,广泛应用于服装贴标、箱包图案的缝纫;在缝纫过程中压脚可根据客户编辑的花样侧面滑动,确保商标在缝纫过程中不会移位,边线距离均匀美观,省去了传统工艺中的诸多中间环节,省时,高效。 Sliding device pattern tacker machine is especially designed for clothes labels and bag patterns.To prevent the material from moving while sewing,the sliding device holds the material firmly.	
	B.S.00513	SP-1510BS		
	B.S.00446	SP-2212BS		
	B.S.00446	SP-3020BS SP-3020AS		
	B.S.00458	SP-1310AS SP-2210AS		
翻转压脚装置 Flip flop patter tacker	B.S.00434	SP-1010BS SP-1510BS SP-2212BS SP-1310AS SP-2210AS	专门针对特殊缝纫的面料而设计,主要应用于各种不同规格尺寸的标准缝纫,快速定位、缝纫、不易跑偏。 This machine , especially designed for special fabric , was mainly adopted in label attaching with varied size.	
缝制安全带装置 safe belt sewing device	B.S.00514	SP-1010BS SP-1510BS SP-2212BS SP-1310AS SP-2210AS	专业缝制汽车安全带、婴儿座椅安全带、集装箱吊带的缝纫。 Special device for safe belt, baby safe belt and container belt sewing.	
快速换模装置 Release-hold device	B.S.00460	SP-1310AS SP-2210AS SP-2212BS SP-2210DS SP-3020AS SP-3020BS SP-3020CS SP-3020DS	确保模板夹紧时无间隙,操作方便,同时降低对气源气压稳定性的要求,气压降到0.4MPa时,模板还能正常压紧和工作;降低模板制作成本,可快速装夹,提高工作效率。 This device will make sure the accurate template position for easy operating, less air pressure demanding and less templates waste. The machine can work with tight templates and run well with small air pressure.	
热切装置 Hot cut safe belt device	B.S.00515	SP-1010BS SP-1510BS SP-2212BS SP-1310AS SP-2210AS	专门针对涤纶线、丝光线的剪切,切线后线头不易散开,提高产品的档次。 this device is specially designed for the terylene thread trimming.	
辅助中压脚装置 Auxiliary medium Presser foot	B.S.00516	SP-3020BS SP-3020AS	针对蓬松面料缝制,辅助压料使面料始终保持一定厚度,在缝制蓬松面料时优势尤为突出。具有定位准确,提供上下线张力一致的缝制。 This device is specially designed for the fluffy fabric with the accurate locating and sewing thread tension guaranteeing.	
二次夹线装置 Secondary clamping device		适合所有SP 气动电子花样机 applicable in all the SP series of pneumatic type electronic pattern sewing machines	通过数码夹线器,来管理实现稳定的缝制品质。 With the application of automatic shuttle, the machine could change the shuttle automatically during the sewing process without any necessity of manual operation, which has saved operation time.	
电子夹线器 Electric tension device		适合所有SP 电子花样机 applicable in all electronic pattern sewing machines	剪线后线头余量更少,根据产品要求可多段线张力调节,使缝制线迹更美观。 With Variable tension of multi segments ,electric tension device leaves less margin and provides better stitching trace.	

花样机系列选配装置 Optional device of pattern tackers

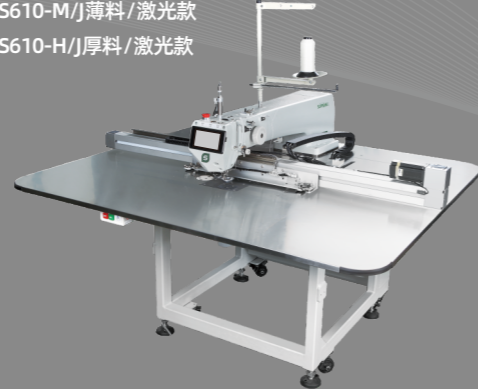
名称 Name of device	代码 No.	适用机型 Available machine	性能优势 Advantage	装置图片 Picture
断线检测装置 Thread breakage detector	B.S.00518 B.S.00519	SP-1010BS SP-1510BS SP-2212BS SP-3020BS SP-4530BS SP-1310AS SP-2210AS SP-3020AS	用于感应断线,检测到断线时缝制操作将自动停止。 Be used to detect broken thread . It automatically stops and informs the operator once it detected broken thread.	
气动缓冲压脚 pneumatic buffering presser foot	B.S.00520	SP-1010BS SP-1510BS SP-2212BS SP-1310AS SP-2210AS	压脚机构经过行程部缓冲控制后,可通过气流量控制压脚下压的速度,便于手动放料定位及调整。 Controlling press speed via air volume after buffer from stroke mechanism ,foot presser mechanism in convenient for material position and adjustment by hand.	
工业用扫码装置 Industrial scanner	B.S.00517	SP-1010BS SP-1510BS SP-2212BS SP-3020BS SP-4530BS SP-6030BS SP-1310AS SP-2210AS SP-3020AS	工业扫描枪可以直接把条形码的内容解码后通过数据线传输到电脑程序中。在缝制不同花式布料时,通过扫描条形码可快速选择相应的花样程序,方便快捷。 The machine can pick up correspondent patterns through recognizing the barcodes.	
自动夹面线装置 Upper thread catching device	B.S.00427	SP-1010BS SP-1510BS SP-2212BS SP-3020BS SP-4530BS SP-6030BS SP-1310AS SP-2210AS SP-3020AS	有效防止缝制开始时面线脱针现象,有效防止鸟巢现象发生。 Effectively prevent the problem of unraveled lines at the beginning of sewing ,which avoids bird nest.	
三工位旋转式工作台 Htree-position rotary table	B.S.00511	SP-3020BS SP-3020AS	1、适用于多品种小批量多层组织模板 2、缝制与装夹同步,消除人员/机台等待的时间浪费,提高工作效率; 3、自动对位、自动扫描启动缝制花样; 4、可连续自动切换多种花样; 5、可实现同一面料上多层次组合花样同一机台连续缝制来缩短生产周期。 1、 For varieties of small quantity model plates series; 2、 Sewing and clamping simultaneously, eliminate personnel / machine waiting time waste and improve efficiency; 3、 Automatic positioning , automatic scanning and starting; 4、 Automatically change programs; 5、 Can sew different kinds of combined patterns in same material on one machine,which reduces the period of production.	
	B.S.00512	SP-4530BS		
自动换梭装置 Automatic Bobbin changer		适合所有SP 电子花样机	装配了自动梭盘,缝制过程中可自动换梭,无需人工更换,节省了操作时间。 Can be used to detect broken thread . It automatically stops and informs the operator once it detected broken thread.	

智能模板机 Full-auto template sewing machine

SP-S406-M薄料款
SP-S406-H厚料款
SP-S406-M/J薄料/激光款
SP-S406-M/SS薄料/双丝杆款
SP-S408-M薄料款
SP-S408-H厚料款
SP-S408-M/J薄料/激光款
SP-S410-M薄料款
SP-S410-H厚料款
SP-S410-M/J薄料/激光款



SP-S608-M薄料款
SP-S608-H厚料款
SP-S608-M/J薄料/激光款
SP-S608-H/J厚料/激光款
SP-S610-M薄料款
SP-S610-H厚料款
SP-S610-M/J薄料/激光款
SP-S610-H/J厚料/激光款



适用范围

为省人工而设计的智能模板机，“能人所不能”。采用智能闭环控制系统，擅长于缝制花样特别复杂的产品，通过电脑控制，缝品线迹稳定标准，花样如出一辙，从根本上改变了缝制工艺，极大的提升了缝制效益和质量。

创新供油系统(基础版)

创新型供油结构，供油动力稳定，调节灵活。

智能中压脚

实现不同厚度的缝料跳缝功能，最大随动行程达7mm。

丝杆传动系统

精密工业级传动系统机构

智能闭环缝制系统

闭环缝制系统，在缝制过程中，可实现实时监控输入及接受信号，智能反馈作业状态，自动调节控制系统的功能。

规格 Specification

型号 Model	SP-S406/S408/S410	SP-S608/S610	SP-S406/S408/S410	SP-S608/S610
旋梭 Rotary hook	双倍旋梭 Imported rotary hook (HRS)		断线检测 Thread breakage detection	机械电导式断线感应器 Electric conductivity type mechanical thread breakage sensor
基体 Body	一体式机壳, 行业领导品牌凯斯机械出品 Integrated arm produced by case machinery, a leading brand in the industry		模板识别功能 Template recognition function	RFID智能识别器* RFID intelligent recognizer*
传动系统 Drive system	双丝杆/丝杆+同步带 Dual screw rod+ synchronous belt	丝杆+同步带组合型 screw Rod+ synchronous belt	支持文件格式 Supporting file formats	NSP(DHP/DXF/DST/PLT/VDT)
模板装夹方式 Mounting method of template	夹扣型/压框型 Clamping *		储存数据数 Number of data stored	999种花样图案 999 patterns
电源/气压/耗气量 Power/air pressure/air consumption	单相 200-240V/0.5Mpa/ 1.8L/min Single phase 200-240V/0.5Mpa/ 1.8L/min		屏幕尺寸 Screen size	7" (寸)
缝制范围 Sewing range	60/80/100*40	80/100*60	屏幕色彩 Screen chromatic number	1670万色 16.7 million colors
线迹 Stitch	单针锁式线迹 Single-needle lock stitch		屏幕类型 Screen type	TFT LCD (IPS)
针距 Pitch	1mm-12.7mm		分辨率 Resolution	800*480
机针高度 Needle height	23mm		触摸屏 Touch screen	四线电阻屏 touch screen
压脚行程 Presser stroke	2.5mm-7mm		产品尺寸 Size	L1295*W1200/1500/2000*H1160mm
机针型号 Needle model	DPx17		包装箱规格 Packing container dimension	L2400*W1400*H1350mm
最高缝制转速 Max. sewing speed	3500RPM	3000RPM	产品净重 N.W of product	260-300Kg
电控系统 Electronic control system	TASC447 智能闭环控制系统 TASC447 intelligent closed-loop control system			

Scope of application

Designed for saving labor, the intelligent template sewing machine "is capable of doing what others are unable to accomplish". It adopts the intelligent closed-loop control system, suitable for sewing products with particularly complicated patterns. It ensures stable and standard stitches of products as well as the precisely same patterns through computer control, which fundamentally changes the sewing process, and greatly increases the yield and quality.

Pioneering oil supply system (basic type)

Innovative oil supply structure, stable oil supply power and flexible adjustment.

Intelligent mid presser

Enable jumping sewing of materials with different thickness, with the maximum follow-up stroke at 7 mm.

Screw rod drive system

Precision industrial-grade drive system

Intelligent closed-loop sewing system

The closed-loop sewing system enable the real-time monitoring of input and receiving signals during sewing, the intelligent feedback on operation status, and automatic adjustment of the control system.

智能模板机 Full-auto template sewing machine

SP-S812-M薄料款
SP-S812-H厚料款
SP-S913-M薄料款
SP-S913-H厚料款
SP-SP913-M/J薄料/激光款
SP-SP913-H/J厚料/激光款



适用范围

为省人工而设计的智能模板机，“能人所不能”。采用智能闭环控制系统，擅长于缝制花样特别复杂的产品，通过电脑控制，缝品线迹稳定标准，花样如出一辙，从根本上改变了缝制工艺，极大的提升了缝制效益和质量。

创新供油系统(基础版)

创新型供油结构，供油动力稳定，调节灵活。

智能中压脚

实现不同厚度的缝料跳缝功能，最大随动行程达7mm。

丝杆传动系统

精密工业级传动系统机构

智能闭环缝制系统

闭环缝制系统，在缝制过程中，可实现实时监控输入及接受信号，智能反馈作业状态，自动调节控制系统的功能。

规格 Specification

型号 Model	SP-S812/913	SP-S812/913	SP-S812/913
旋梭 Rotary hook	双倍旋梭 Imported rotary hook (HRS)	断线检测 Thread breakage detection	机械电导式断线感应器 Electric conductivity type mechanical thread breakage sensor
基体 Body	一体式机壳, 行业领导品牌凯斯机械出品 Integrated arm produced by case machinery, a leading brand in the industry	模板识别功能 Template recognition function	RFID智能识别器* RFID intelligent recognizer*
传动系统 Drive system	丝杆+同步带组合型 Combination of lead screw + synchronous belt	支持文件格式 Supporting file formats	NSP(DHP/DXF/DST/PLT/VDT)
模板装夹方式 Mounting method of template	夹扣型/压框型 Clamping *	储存数据数 Number of data stored	999种花样图案 999 patterns
电源/气压/耗气量 Power/air pressure/air consumption	单相 200-240V/0.5Mpa/ 1.8L/min Single phase 200-240V/0.5Mpa/ 1.8L/min	屏幕尺寸 Screen size	7" (寸)
缝制范围 Sewing range	120*80/130*85	屏幕色彩 Screen chromatic number	1670万色 16.7 million colors
线迹 Stitch	单针锁式线迹 Single-needle lock stitch	屏幕类型 Screen type	TFT LCD (IPS)
针距 Pitch	1mm-12.7mm	分辨率 Resolution	800*480
机针高度 Needle height	23mm	触摸屏 Touch screen	四线电阻屏 touch screen
压脚行程 Presser stroke	2.5mm-7mm	产品尺寸 Size	L2250*W2400(折叠后folded:W1250)*H1220mm
机针型号 Needle model	DPx17	包装箱规格 Packing container dimension	L2400*W1400*H1350mm
最高缝制转速 Max. sewing speed	3000RPM	产品净重 N.W of product	580-620Kg
电控系统 Electronic control system	TASC447 智能闭环控制系统 TASC447 intelligent closed-loop control system		

Scope of application

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Screw rod drive system

Precision industrial-grade drive system

Intelligent closed-loop sewing system

The closed-loop sewing system enable the real-time monitoring of input and receiving signals during sewing, the intelligent feedback on operation status, and automatic adjustment of the control system.

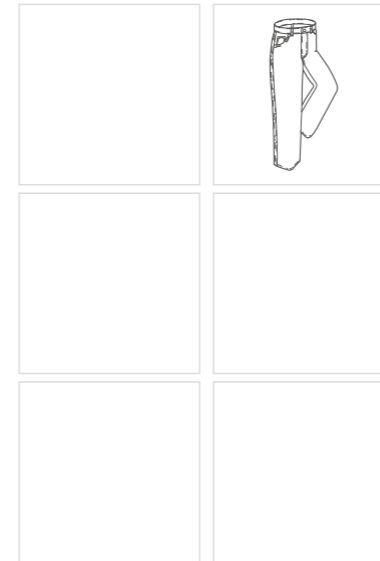
牛仔专用设备

Jeans Series

SP-430-105APW
 SP-254-ZD
 SP-3578-JF (锁式)
 SP-380-JF (链式)
 SP-1310BTD-ASN
 SP-2210DH-ASN(单针)/ADN(双针)

SP-2210MJ-ASN(单针)/ADN(双针)
 SP-2210BS-XZ
 SP-3020BS-XZ
 SP-1310AS-H/PB

SP-430-105APW



自动单针订襟机

Automatic Loop Attaching Machine

本机可以缝制各种类型的裤带环。特制的分流式电磁阀与无油气缸，可达到防尘及防油污的效果。自动化装置将裤带环运到针下，不用担心夹手，可安全操作。

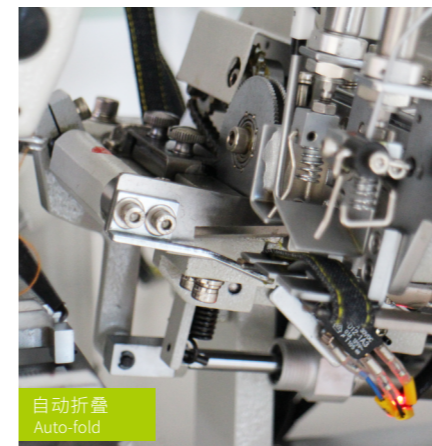
As the machine is installed with high-speed lockstitch sewing head, it is suitable for all kinds of belt loops. Adopting air flow magnet valve and oil-free cylinder, it could prevent noise and oil contamination. Automatic device carries the belt loop under the needle, which protects the hand from hurt, so you can operate safely.

规格

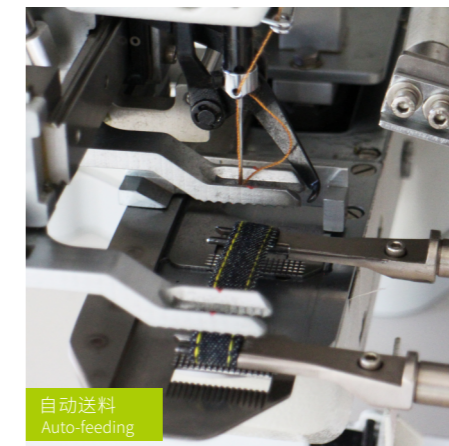
- 单针平缝
- 最高缝纫速度 2,700 rpm
- 缝制区域 长度42-80mm 宽度10-20mm
- 送布方式 间歇送布 (脉冲马达驱动方式)
- 针距长度 0.05-12.7mm
- 最大针数 5000针/1个图案
- 压脚高度 最大20mm
- 重量约 120kg
- 电源单相 200~240V

Specification

- Single-needle flat seam
- Highest sewing speed 2,700rpm
- (X×Y) Sewing area Normal length: 42-80mm Width: 10-20mm
- Cloth feeding mode : Intermittent feeding Pulse motor drive mode
- Needle length 0.05-12.7mm
- Max. needles number 5000 needles/1 pattern
- Work clamp height : Max. 20mm
- Weight 120kg
- Power : Single phase 200~240V



自动折叠
Auto-fold

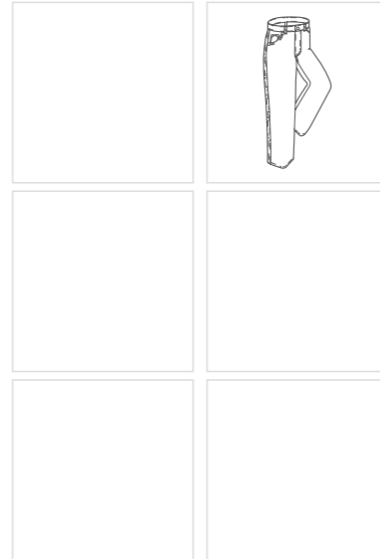


自动送料
Auto-feeding



缝制效果
Sewing effect

SP-254-ZD



双针自动订襟机

Double Needle Belt Loop Sewing Machine

剪裤襻、套结、搬运等工序节约4人,平车加固工节约4人,人均月工资3200元,生产效率提升70%。

This machine streamlines positions of four workers including cutting belt,bar-tacking ,carrying and other four positions of enforcement sewing on normal sewing machine .SP-254-ZD saves not only the salary of workers ,in average 3200rmb,but also improves 70% efficiency .

实例分析

- 自动化生产工艺
- 剪、折、缝、套结等一人完成
- 12秒一条5个裤襻裤子/人全年可节约人工成本
- 3200×12×7=268000RMB
- 10小时产量1800-2000条裤子/人

Cases

- Automatic Production
- Scissoring, folding, sewing and tacking can be done by one worker.
- a pair of trousers with 5 pants loops in 12 seconds/ person
- Monthly salary for a worker is RMB 3,200, the cost of labors can be reduced by 3200 X 12 X 7=RMB 268800 in a whole year.
- 10 hours production 1800-2000pants /person

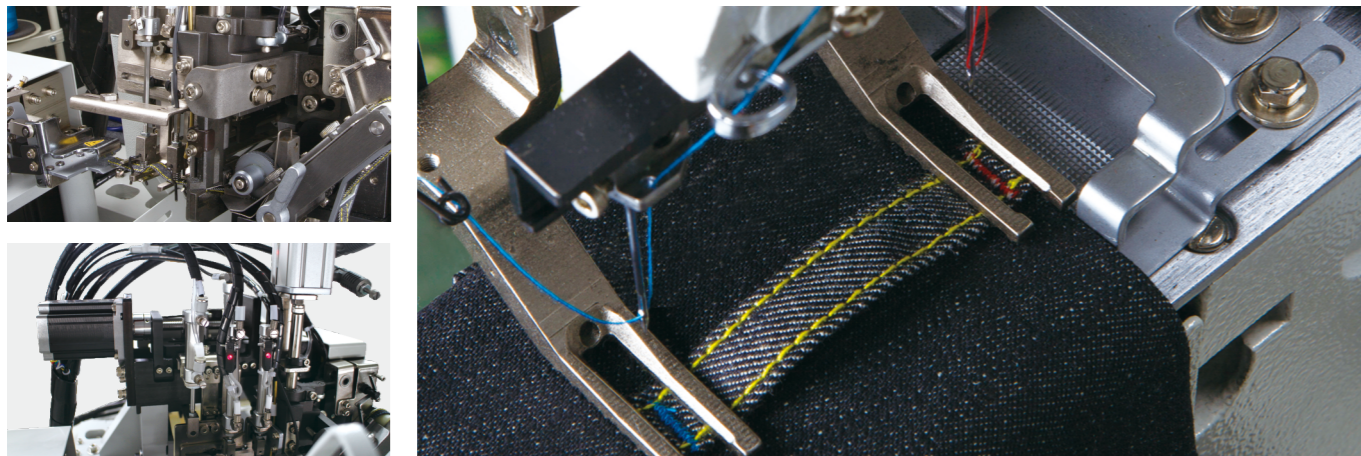
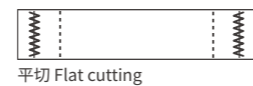
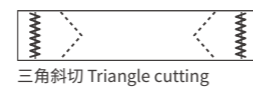
规格

- 最高缝纫速度2,700 rpm
- 裤带宽度 7-20mm
- 加固缝裤带长度 49.0-75mm
- 重量 245kg
- 电源 AC220V
- 气压0.5 Mpa 1.8L/min

Specification

- Highest sewing speed 2700rpm
- Belt width 7-20mm
- Belt length49.0mm-75mm
- Weight 245kg
- Power AC220V
- Air pressure 0.5Mpa1.8L/min

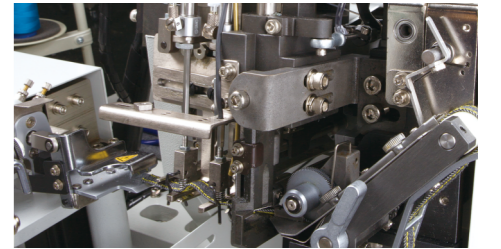
切料头特点 Cutting mode



结构简单操作方便 Simple structure ,easy operation

自主研发的双针自动订襟机可用于牛仔裤和休闲裤裤耳的一次成型,设备操作简单易学,省时省力。自动筛选、切断、折边及套结等工序一次性完成,并且具有机械结构简单,操作方便调整灵活、生产效率高优点。

It is a self-developed machine which can be used for one-time forming of jeans and casual pants ears. It is easy to operate, saving time and effort. Processes of automatic screening, cutting, folding and tacking are completed in one time. It holds advantages of simple mechanical structure, convenient operation, flexible adjustment, high production efficiency.



自动筛选切除废料 Automatic screening and removing waste materials

独特的自动检测装置设计可以筛选出裤襻接头处的废料,并且实现了自动筛选切除。

The unique automatic detection device is designed to filter out wastes at pants loop joints, and realizes automatic screening and removing.



操作系统快速简便 Rapid and simple operating system

拥有快捷的操作系统,完全可视化的人机界面。可直接编辑花样,并集成了数据的管理和可视化触摸屏操作优点。

With visible human-machine interface and convenient operating system,it can program the patterns directly .The operation combined data management with visual touch screen.

操作特点 Operational Characters

对外旋梭针位尺寸、裤襻长度、裤襻收位、废料检测的数据调整,就可自动完成裤襻长度的调整,无需机械部位调整。

Adjusting the data of needle position and length of outer hook ,the length data of belt loop ,ending position data of beltloop and wastematerial detecting data,the machine automatically adjusts the length of the belt loop without labor to adjust mechanic parts.

调整X&Y方向参数即可完成裤襻宽度调节,省时易操作。

You can adjust the width of the belt loop according to the editing of X,Y direction parmameters,which saves time and labor.

将套结参数、人字缝参数等调整,即可轻松完成个性化花样编辑的需求。

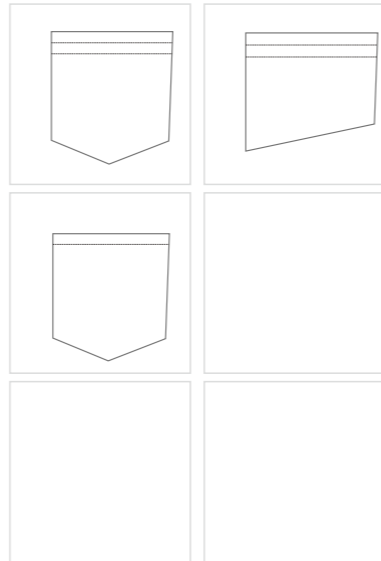
Customized program editing can be realized easily via the adjustment of bartack parameters and zigzag sewing parameters.



标准裤襻线迹图 Standard belt loop line graph



SP-3578-JF (锁式) SP-380-JF (链式)



自动卷袋口机

Automatic Rolled Hemming Machine

适用于各种厚薄布料及不同尺寸的袋口车缝, 无需任何调整, 卷折、车缝, 收料一次完成。

建议配置方式:

高产量工作方式: 一人操作一台机器, 操作员只需不停地将布料送入, 机器会自动完成车缝, 收料等工作;

均衡生产方式: 一个操作员可配套使用SP-3578-JF或自动缝袋花专用机 (SP-2210DH), 用于小单生产。操作员先将袋口自动卷边缝好, 然后车缝袋花。一人操作两台机器, 均衡了生产, 并大大提高了劳动生产效率。

Applicable to the sewing of pocket mouth of different fabric thickness or sizes, no special adjustment required. Rolling, binding, sewing and receiving are completed at once.

General suggestions:

High-productivity work mode: one machine, one person. The operator just needs to feed the fabrics, and the machine will finish sewing and receiving automatically.

Balanced work mode: the operator may use SP-3578-JF or the Automatic Pocket Pattern Sewing Machine (SP-2210DH) cooperatively for the production of small orders. The operator conducts the automatic rolled hemming of the pocket mouth first, and then will have the pocket patterns sewed. Two machines are operated by one person, which balances the production and significantly improves the production efficiency.

机器特点

- 应用于袋口自动卷边缝, 采用全新的机械设计概念, 机械应用更灵活, 折边装置可适用车缝各种厚薄布料及不同尺寸的袋口, 无需任何调整, 可调试拉筒避免了传统车缝方式需按布料厚度定制合适的拉筒的繁琐;
- 送布入料, 车缝及出料均采用同一条气动传送带同步传送, 保持了缝口不会被拉长或成弓型, 缝口整齐划一, 提高产品质量; 可调节式的拉筒适用于各种款式需求;
- 双针链缝袋口长度可由控制板直接调节, 可根据需要更换针位, 操作便捷。
- 标配断线感应器。
- 自动收料, 收料后储存在传送带中, 无需人工再次整理缝料。

Characteristics:

- This machine is used for automatic rolled hemming of pocket mouth. It adopts the new mechanical design for more flexible mechanical applications. The binder is applicable for the sewing of pocket mouth of different fabric thickness and sizes without any adjustment, which avoids the complexity of the traditional sewing that an appropriate folder needs to be customized as different fabric thickness.
- A same pneumatic conveyor is used for fabric feeding, sewing and discharging, which guarantees the seams will not be elongated or arched, so as to improve the product quality. In addition, the adjustable folder is able to meet various style requirements.
- The length of pocket mouth for double needle sewing can be directly adjusted by the control panel for quick pitch change.
- Thread break sensor is included as a standard feature.
- Automatic collecting device: the received sewing materials are stored in the conveyor, no need for manual sorting.

规格 Specification

SP-3578-JF
双针锁缝
Double needle lock stitch
最高缝速: 2700rpm
High speed 2700rpm

SP-380-JF
双针链缝
Double needle chain stitch
最高缝速: 3500rpm
High speed 3500rpm



伺服电机传输自动入料
Servo motor driven and automatic feeding



切线装置
Thread trimmer



传送带式收料装置
Conveyor-type receiving device

SP-1310BTD-ASN



全自动免烫贴袋机

Full-auto iron-free pocket sewing machine



- 全自动免烫贴袋机适用于牛仔料外饰的口袋, 侧重于牛仔裤及中厚料等类似缝制品。
- 免烫冷折, 省去烫袋设备和烫袋工序。
- 采用伺服系统控制, 缝制花样精度精确, 线迹的美观和设备性能大大提高。
- 独特的快速换模装置, 能快速进行产品尺寸或款式的转换, 节约大量的调整时间, 大大提高工作效率。

- Suitable for pockets with denim decoration, the full-auto iron-free pocket sewing machine deals mainly with denim and medium-weight materials in similar nature.
- With cold folding, it is iron free and saves the involvement of pocket ironing equipment and procedure.
- A servo control system is adopted to improve the precision of sewn patterns, significantly improve the appearance of stitch and the performance.
- As a unique quick die change unit, it allows quick change of product sizes or styles, saves much adjustment time and greatly improve work efficiency.

规格

搭载机头	电子花样机
最快缝制速度	2700rpm
缝制范围	300mm x 200mm

Specification

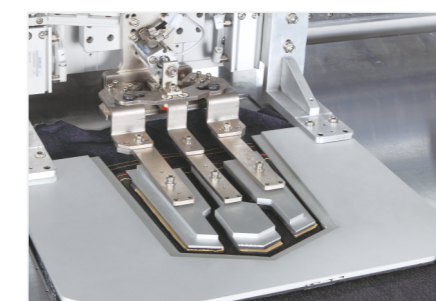
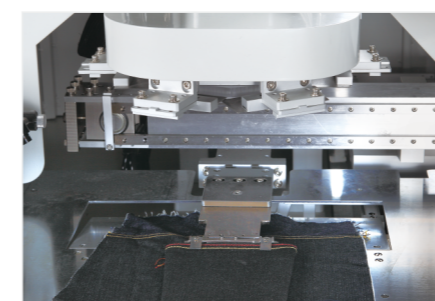
Machine head	Electronic pattern sewer
Max. sewing speed	2700rpm
Sewing range	300mm x 200mm

性能优势

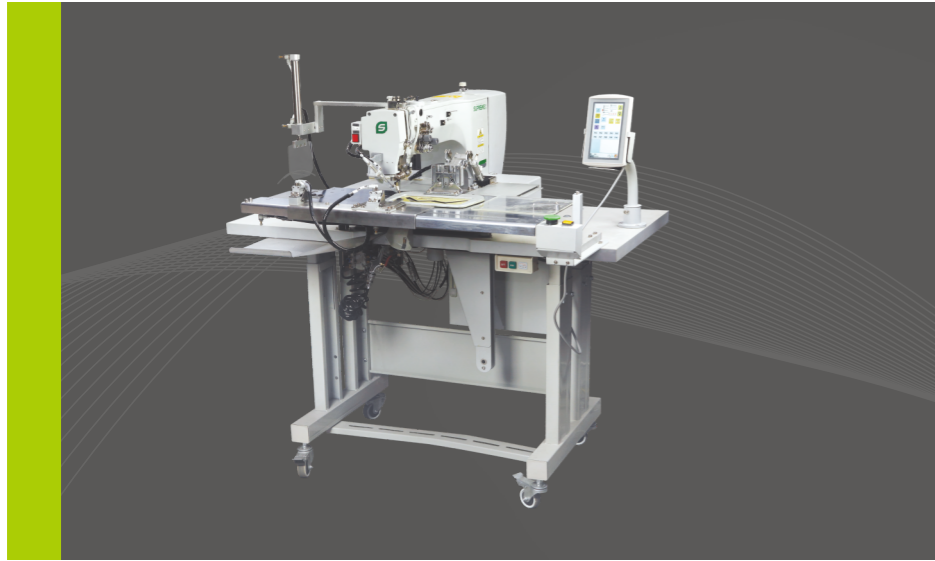
- 缝制一个口袋只需9秒
- 实现口袋缝制工序自动化, 在提高生产效率同时, 提高品质。实现从口袋折边、裤片的定位、订口袋、套结、收料只需要一台机器, 无操作技能要求, 缝制一个口袋只需9秒。

Advantages

- It only takes 9 seconds to sew a pocket
- Allow the automation of pocket sewing process, improve both the production efficiency and the quality. Only one machine is needed for pocket hemming, trouser sheet positioning, pocket stitching, bar tacking and material receiving. No operation skills are required. It only takes 9 seconds to sew a pocket.



SP-2210DH-ASN(单针)/ADN(双针)



自动缝袋花专用机

Automatic Pocket Pattern Sewing Machine



主要适用于工装、牛仔装、休闲装等口袋装饰线迹的缝纫，机头搭载的电子花样机除了可以胜任普通的平缝线迹以外，还可以同时缝纫各类套结及装饰线迹，缝纫范围为220mm×100mm，可适用于各类的口袋装饰线迹缝纫。

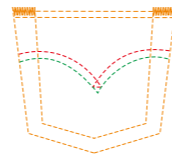
The machine is mainly used for pocket decorative stitch sewing for workwear, jeans and casual wear. The pattern tacker machine head can sew all kinds of tackings and decorative stitches in addition to common flat sewing stitches. The range of sewing is 220mm×100mm, which can be used to sew all kinds of pocket decorative stitches.

实例分析

- 自动化生产工艺
- 送料、车缝、收料一次性完成
- 普通工艺需要2人加工完成，线迹不精准，效率低。采用双针杆袋花样机无需划线，自动送料、车缝、收料一次性完成，线迹美观，可同时车缝两种不同颜色的面线，并且1人可同时操作三台设备。
- 10小时产量2000条裤子/人

Cases

- Automatic production
- Feeding, sewing and collecting in one process
- Traditional process requires 2 workers to operate, but stitching is inaccurate and laborious. With double needle pattern sewing machine, one worker can operate 3 machines in one time while sews double color. It integrated feeding, sewing and collecting into one process and sews beautiful stitching lines.
- 10 hours productivity 2000 pants/person

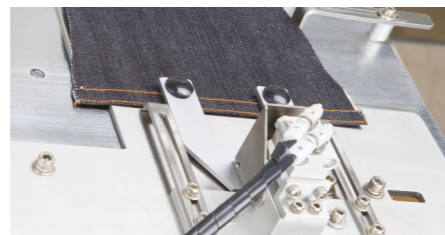


规格

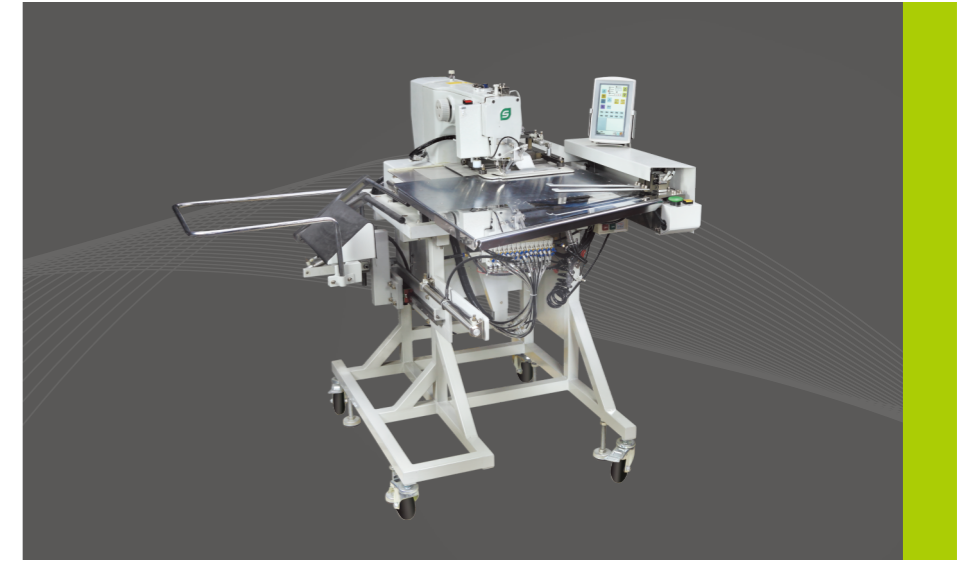
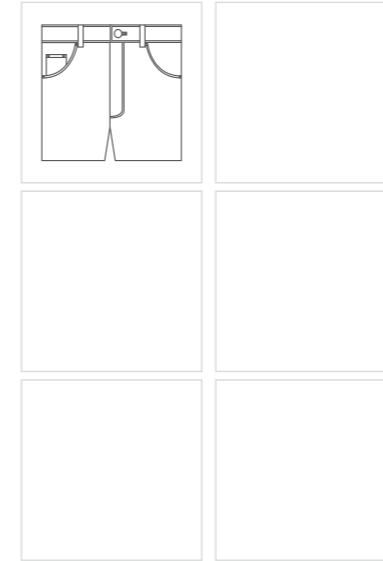
- 线迹 单针平缝
- 最高缝纫速度 2,700 rpm
- 缝制区域最大 220×100mm
- 压脚驱动方式 气动
- 间歇压上升量 22mm
- 间歇压上行程 0或2-10mm (出厂设置:3mm)
- 用户程序数 50
- 循环程序数 9
- 马达 AC伺服马达550W直接驱动式
- 电源 单相
- 气压 0.5Mpa、1.8L/min

Specification

- Single-needle flat seam
- Highest sewing speed 2,700 rpm
- Sewing area 220×100mm
- Presser foot moved by Pneumatic
- Raising amount by intermittent presser foot 22mm
- Stroke by intermittent presser foot 0 or 2-10mm (Factory defaults: 3mm)
- Customer programme amount 50
- Recycle program amount 9
- Motor Direct Drive AC servo motor 550W
- Power Single phase 200-240V
- Air pressure 0.5Mpa, 1.8L/min



SP-2210MJ-ASN(单针)/ADN(双针)



自动缝门襟线专用机

Automatic J Stitching Machine

主要应用于服装行业的牛仔裤、休闲裤、工作服的门襟J字平行线迹以及非平行线迹的缝制，采用专用的图案编辑软件可自行设定J型线迹花样，还可满足不同服饰的要求；此机也可用于车缝西裤、休闲裤、打缆、牛仔裤自动缝袋花等工序，使用范围广泛。

SP-2210G-01MJ"J"stitch sewing machine: is for Jstitch sewing on jeans, leisure trousers, uniforms, etc. The Jstitch pattern can be programmed by specific programming software which can meet the needs for different trousers. And also can be used on the stitching of pocket pattern.

实例分析

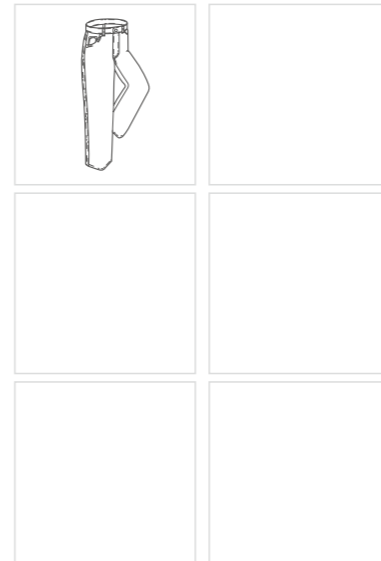
- 自动化生产工艺
- 门襟、套结可一人独立完成
- 双针款设备可满足双色面线的缝纫需求，生产效率提升40%，可节约3人，人均月工资3200元，全年节约人工成本
- 3200×12×3=11.52万元(RMB)
- 9秒1人总耗时

Cases

- Automatic production
- Placket and tacking, can be done independently by one worker
- This machine can meet the sewing requirement of two-color lines. The productivity efficiency is increased by 40%. It saved 3 workers. Monthly salary for a worker is RMB 3200, the cost of labors can be reduced by 3200×12×3=RMB 115200 in a whole year.
- 3200×12×3=11.52万元(RMB)
- One worker total consuming time 9 seconds



SP-2210BS-XZ / SP-3020BS-XZ



小嘴电子花样机

Small Mouth Pattern Sewing Machine

适用范围

细嘴加长型电脑花样机应用在筒式特殊面料的加工、例如：高筒靴、箱包、牛仔裤等缝制。

Scope of application

The small mouth pattern machine is used to sew special tube materials such as boots, bags, suitcases,

性能优势

- 根据缝制数据可准确的进行美观缝制；
- 可自动进行夹料，防止缝料移位，提高生产效率；
- 搭载可编程的触摸显示屏，方便用户进行修改和编辑图案；
- 可根据缝料的大小更换辅助板，配有三种规格（80mm、100mm、150mm）方便用户选择；
- 缝制范围（X-Y）220X100mm、300X200mm。

Advantages

- High quality sewing controlled by computer program.
- Automatic clamping improves efficiency and avoids shifting.
- Easy to program and edit via programmable touch screen.
- Equipped with three working clamps of different area (80mm,100mm,150mm)
- Sewing area 220mmX120mm、300mmX200mm

实例分析



自动夹料送料
Automatic clamping/Feeding

SP-1310AS-H/PB



自动缝皮牌专用机

Automatic Label Attaching Machine

适用于箱包、服装等皮牌或标牌的缝制。缝制范围130×100mm；特殊设计的缝制平台可作为缝制物料提供适合的缝制位置，操作简便灵活。

It is suitable for sewing leather tags or signs for luggage and clothes. These sewing range is 130×100mm. The sewing platform is specially designed, which can provide suitable sewing location for various sewing materials, with simple and flexible operations.

规格

- 线迹 单针平缝
- 最高缝制速度 2,700 rpm
- 最大缝制区域 130×100mm
- 大压脚高度 一体式压脚
- 马达 AC伺服马达550W直接驱动式
- 电源：单相100~120V、200~240V、三相200~240V、380~415V、350V
- 气压 0.5Mpa、1.8L/min

Specification

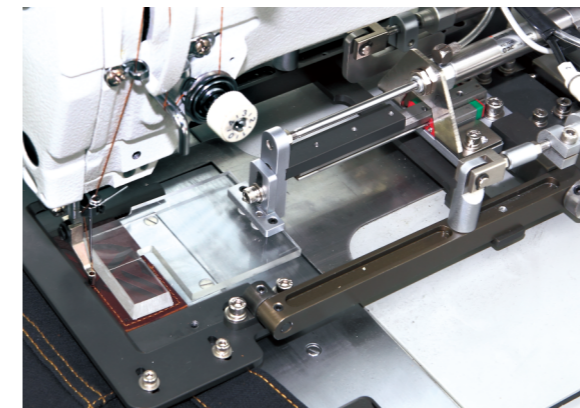
- Single-needle flatseam
- Highest sewing speed 2,700rpm
- Sewing area 130×100mm
- Big work clamp height All-in-one presserfoot
- Motor AC servomotor 550W
- Power Singlephase 100~120V、200~240V、3-phase 200~240V、380~415V、350V
- Airpressure 0.5Mpa、1.8L/min

高效率高品质

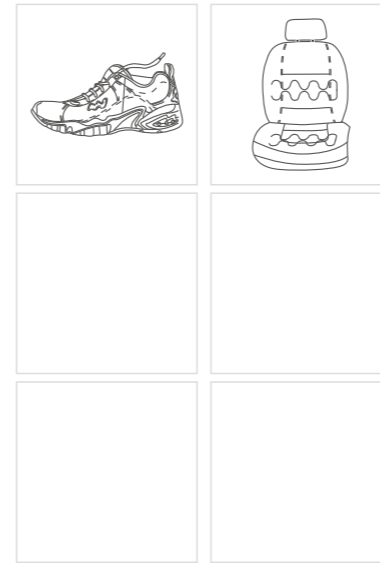
传统平车加工皮牌，约每小时加工60个，舒普自动缝皮牌专用机4秒加工一个皮牌，每小时可加工900个，生产效率提升15倍。

High efficiency and high quality

Traditional plain sewing of leather tag has output of 60 tags per hour. However, SUPREME automatic leather tag attaching machine can process a leather tag every 4 seconds, 900 tags every hour, which improves productivity by 15 times.



SP-3020AS-CK SP-4530BS-CK



冲孔机

Punching Machine

性能优点

- 主要应用于鞋类、箱包、各类皮具、汽车座椅等产品的冲孔加工，各种形状尺寸，随心编辑，可一人同时操作多台机器，一次装料可完成三种规格的冲孔需要。



Characters

- Mainly used in punching process of shoes, bags, leathers and car seats. Shapes and sizes are customized. One worker can operate multi-machines while you can punch three specifications of holes in one feeding.

冲孔范围:

标准圆形(1.2mm~3.8mm),椭圆形、四边形、菱形等;具体形状规格可根据需要更换冲头。

Shapes:

Standard Circle, oval, square, diamond etc, the punches are also adjustable according to the shape.

实例分析

- 自动化生产工艺
- 各种形状尺寸随心编辑且孔形美观平整
- 速度快,最高可达1000个孔/分钟,一人可操作多台机器
- 一次装料可同时冲三种不同规格

Cases

- Automatic production
- Customized sizes and shapes with beautiful and plain holes.
- Fast, maximum speed 1000holes/min, one worker can operate multi machines.
- Three specifications at one feed

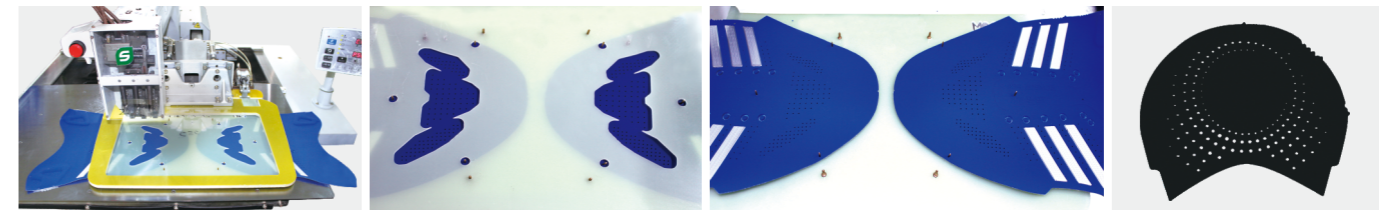
规格

- 最高速度1000 rpm
- 数据存储方式USB或闪存(使用CF卡可任意缝制图案)
- 电源 单相220V
- 气压 0.5 Mpa 1.8 l/min

Specification

- Highest speed 1000 rpm
- Data storage method USB or Flash memory (You can sew pattern with CF card)
- Power Single phase 220V
- Air pressure 0.5 Mpa 1.8 l/min

客户体验



Cases

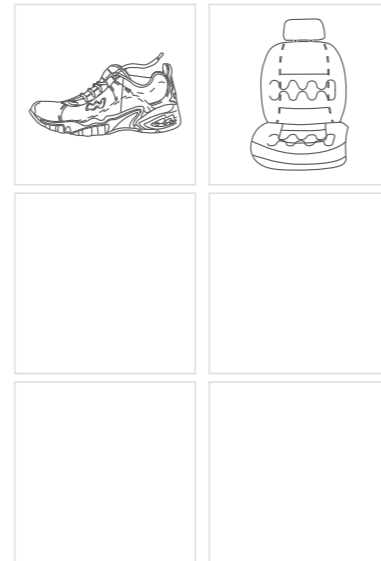
制鞋自动化

Shoes Series

- | | |
|----------------|----------------|
| SP-3020AS-CK | SP-1310AS-H/ZD |
| SP-4530BS-CK | SP-X105 |
| SP-3020AS-H/CF | SP-L3020-5CK |
| SP-6030AS-H/CF | SP-L4530-5CK |



SP-3020AS-H/CF SP-6030AS-H/CF



冲缝机

Automatic Punching and Pattern Sewing Machine

主要用于鞋子、箱包、帽子等产品,一次装料可完成冲孔、电绣、车缝三道工艺,全程自动化操作,一人可操作多台机器。冲孔范围为0.8mm-6mm。

Mainly used for shoes ,bags and caps, this machine ,with one feed can finish three procedures : punching,embroidery and sewing.One worker can operate many machines based on the automatic operating . The punching area is 0.8mm-6mm.

实例分析

- 自动化生产工艺
- 装夹产品、车缝、冲孔(6孔)一人完成
- 普通工艺需要2人加工完成;采用冲缝机1人可一次性完成冲绣缝工序,孔型、线迹美观。并且1人可同时操作两台设备。
- 10小时产量4000件/台

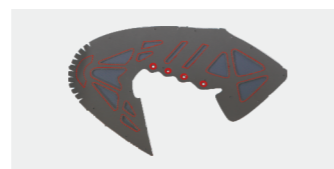
Cses

- Automatic process
- One worker operating all the procedures of Clamping , Stitching and Punching (Six holes).
- Traditional procedures require two workers. Automatic punching and sewing machine finishes punching,embroidery and sewing in one process with beautiful holes and lines .One worker can operate two machines simultaneously.
- 10 hour productivity 4000pieces/set

客户体验 Customer experience



SP-3020AS-H/CF



SP-6030AS-H/CF



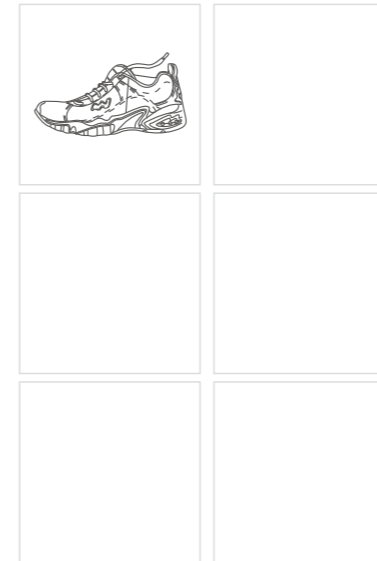
规格

- 单针平缝
- 最高缝纫速度 2,700 rpm
- 缝制区域最大 220×100 mm / 300×100mm / 600×300mm
- 间歇压脚上升量 22 mm
- 间歇压脚行程 0或2 - 10 mm (出厂设置:3mm)
- AC伺服马达550W
- 单相 220V , 3相 380V
- 气压 0.5 Mpa 1.8 l/min

Specification

- Single-needle flat seam
- Highest sewing speed 2,700 rpm
- Sewing area 220×100 mm
- Rising amount by intermittent presser foot 22 mm
- Stroke by intermittent presser foot 0 or 2 - 10 mm,Original setting:3mm)
- AC servomotor 550W
- Single phase 220V Three phase 380V
- Air pressure 0.5 Mpa 1.8 l/min

SP-1310AS-H/ZD



多织带自动缝纫机

Multi lace loop stitching solution

1.与传统缝制相比,具有线迹美观,无需熟练操作工,用工成本低。自动送料,自动折边,通过热切或冷切工艺自动切料,自动缝纫及自动收料。主要应用于各种鞋类的加工,一次性可车缝1~6个织带。

Lace loop machine reduces cost, simplifies operation and stitches beautiful lines compared with traditional sewing. It has procedures like automatic feeding, automatic folding, automatic cutting, automatic sewing and automatic collecting using hot cutting or cold cutting. It is mainly applied in procedure of shoes, which it can sew 1 to 6 pieces lace in one time.



高效美观,未来鞋业织带的优选机型。

Combined esthetics with efficiency, this machine will be the top choice of lace loop in shoe industry.

自动化生产工艺

- 自动送料,自动切料,自动折料,自动车缝全部一次性完成
- 一次性可车缝1-6个织带
- 缝制范围及织带宽可根据客户需求定制

Automatic production

- Auto feeding, cutting, stitching, folding.
- Max. 6 lace can be stitched.
- Customized solution for special lace size is negotiable

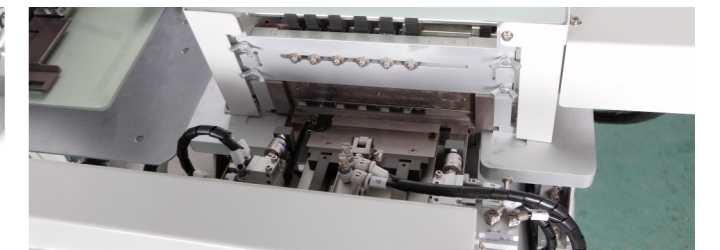
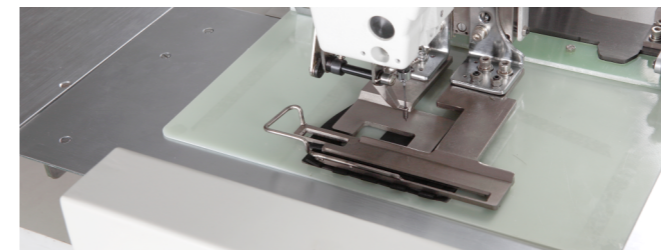
规格

- 单针平缝
- 最高缝制速度 2700rpm
- 缝制区域 X:8~12mm Y:18~22mm
- 针距长度 0.05 ~ 12.7mm
- AC 伺服马达 550W 直接驱动式
- 单相 200 ~ 240V

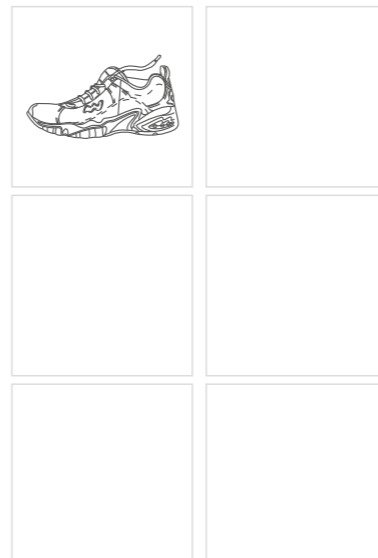
Specification

- Single needle flat seam
- Maximum sewing speed 2700rpm
- sewing area X:8~12mm Y:18~22mm
- Stitch length 0.05~12.7mm
- AC servo motor: 550 direct drive
- Single phase: 200~240V

客户体验 Customer experience



SP-X105



钉鞋襻机

Automatic Lace Loop Machine

适用范围

- SP-X105具有鞋襻自动送料、切料、折料、车缝一边明线一边暗线一次性完成。钉鞋襻装置在不使用时可整体移出,设备可作为花样机使用。
- SP-X105-ZD具有鞋舌自动供给,实现自动化的鞋襻缝制,一人同时操作多台设备。

Scope of application

- Suitable for shoes piercing. Meanwhile, it can Auto feeding, Auto cutting, Auto folding and Auto stitching by one stitching. On the other hand, SP-X105 can be pattern sewing machine without shoes piercing device.
- SP-X105-ZD has auto feeding of tongue and auto sewing of shoe loop. So one person can operate multiple machine at the same time.

SP-X105-ZD

操作工
1人多台
Operator
One person/multiple machines

循环缝制时间
7.8秒/鞋舌
Sewing time of cycle
7.8s/tongue

规格

- 设备外型尺寸:1.2X0.9X1.5米
- 用电:200~240V
- 气压:0.5MPA
- 单针平缝
- 针:19#
- 最高缝制速度2700rpm
- 压脚抬升高度:20mm
- 鞋舌料框容量:180X200X300mm (3mm厚鞋舌可容纳100片)
- 织带宽度:6-16mm
- 缝线距离:13-27mm

Specification

- Size of machine: 1.2M x 0.9M x 1.5M
- Single phase: 200~240V
- Air pressure: 0.5MPA
- Single needle flat seam
- Needle Model: 19#
- Maximum sewing speed 2700rpm
- Height of presser foot: 20mm
- Tongue material box capacity: 180X200X300mm (100 pieces of 3mm thick tongues)
- Webbing width: 6-16mm
- Stitch distance: 13-27mm

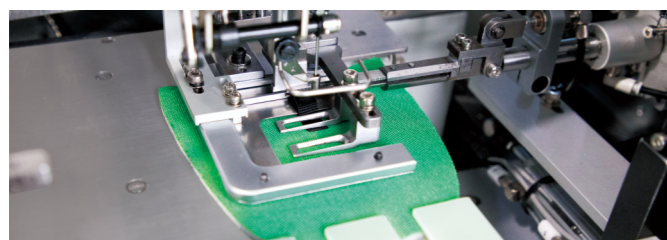
自动化生产工艺

- 只需将鞋舌摆放到位,按下按钮就可以进行缝制。鞋襻长度和对折通过操作屏就可以简便的进行设定。操作人员无技能要求。

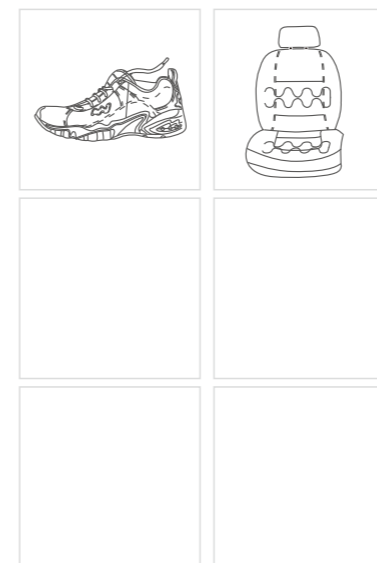
Automatic production

- Just only put the tongue in position and press button to sew it. The length of the shoe loop and the folding can be easily set by panel. Operators has no skill requirement.

客户体验 Customer experience



SP-L3020-5CK SP-L4530-5CK



冲孔机(五工位)

Punching machine (5 position)

适用范围

主要用于鞋、箱包及皮革,真皮料冲孔,不黑不臭,全程自动化操作,单组五冲头,可按要求同步冲不同规格,不同形状的孔形,材料厚度可冲1-6mm原料。伺服系统,冲孔精度可达0.015,性能稳定且高效率。

Scope of Application

Sewing of super-large objects including various down garments, bags, leatherware, airbags, car seat cushions, and home textiles; combined sewing of small objects such as shoes and clothes.

自动化生产工艺

- 机械式冲孔,皮料不黑不臭
- 自主研发的数控系统,升级更方便
- AutoCAD制图
- 高产高效,1000~1200孔/分钟
- 2度电/小时,超低用电量
- 废料通过特别装置同步回收
- 伺服系统精度0.015,噪音低于70分贝
- 专利产品

Automatic production

- Mechanic punch, no stink and scorch
- Self developed numerical control system, convenient upgrade
- Autocad drawing
- High productivity and efficiency 1000-1200 holes /min
- 2 kw /h, low power consumption
- Waste material collection
- Accuracy of servo system 0.015 noise lower than 70db.
- Patent product

规格 Specification

型号 Model	SP-L3020-5CK	SP-L4530-5CK
冲孔速度(holes/minute)	1000~1200 holes/minute	
冲头数量(punchers)	5	
冲孔面积(mm) area	300×200 (380×200单孔) (380*200single hole)	450×300 (530×300单孔) (530*300 single hole)
孔径范围(mm) Diameter	0.8~10mm	
材料厚度(mm) Thickness	1~6mm	
冲孔精度(mm)Accuracy	±0.15mm	
设备公差(mm) Tolerance	±0.02mm	

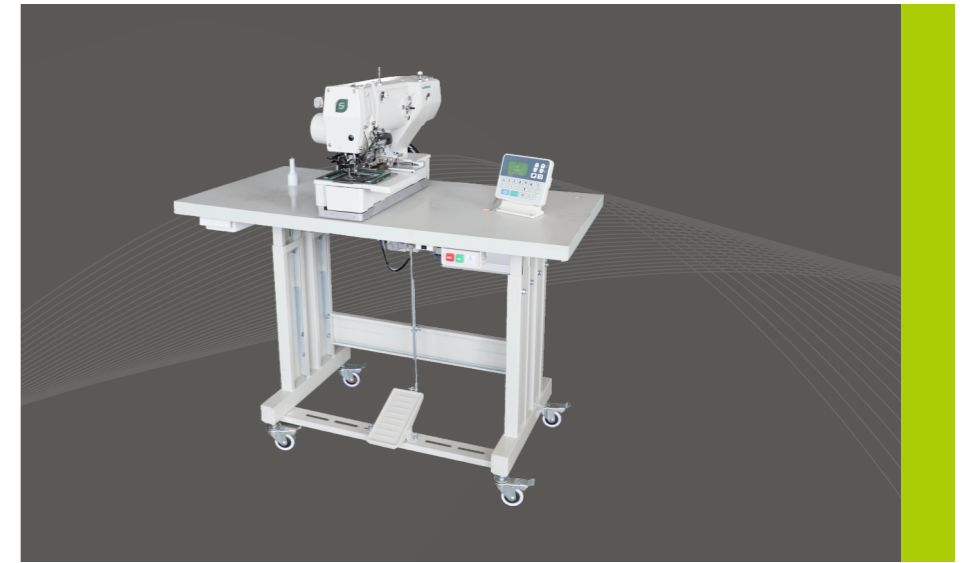
服装自动化

Garment Automation

SP-1790B-S/K/SL
 SP-2210AS-H/CF
 SP-430G-JDA/JDB
 SP-185W/9000B
 SP-3525BS-M/MJ
 SP-1007XJ-09LQ
 SP-1007XJ-10LQ (视觉)
 SP-1007XJ-11LQ (点位)
 SP-F161单头橡筋机 (超声波、收料、热烫)
 SP-F1611单头橡筋机 (超声波、热烫)
 SP-F1611单头橡筋机 (超声波、热烫)

SP-F1612单头橡筋机 (超声波、收料)
 SP-F1613单头橡筋机 (冷刀、收料、热烫)
 SP-F1614单头橡筋机 (冷刀、热烫)
 SP-F1615单头橡筋机 (冷刀、收料)
 SP-F1615单头橡筋机 (视觉、超声波、收料、热烫)
 SP-F110
 SP-F1011/F101
 SP-F136
 SP-F109/SP-F1091
 SP-F108

SP-1790B-S/K/SL



电子平头锁眼机

Flat Buttonhole Sewing Machine

自动化生产工艺

- 多功能的操作控制盘
- 新型的拉杆式松线装置 (已申请国家专利)
- 无油污清洁缝纫
- 操作简单, 定位简单、精确
- 新型的底线、面线剪线装置 (已申请国家专利)

Automatic production

- Multifunction operation control panel
- New pulling thread-slacking device (national patent)
- Oil-free clean sewing
- Simple and convenient operation, simple and accurate positioning
- New lower thread and upper thread cutting device (national patent)

SP-1790		VS	SP-1790B	
切布刀电磁铁驱动	Solenoid driven knife		切布刀采用电机驱动	Motor driven knife
剪线速度慢	Slow thread cutting		电控参数优化、剪线更快	Improved electric control parameter, fast thread cut
压料弹簧驱动	Spring driven pressing		压料电机驱动	Motor driven pressing
操作界面图标显示	Icon display interface		操作界面图文显示	Teletext interface
五相电机	Five-phase motor		采用闭环设计的步进电机	Close circuit step motor.

优势

- 减少了切布刀的噪音及故障
- 提高了机器的稳定性和效率
- 电机压料使缝制更加稳定, 不易错位
- 操作更加直观、方便
- 降低温度, 不易跑位

Advantages

- Lower noise and malfunction of cutting knife
- Improve stability and efficiency
- Motor pressing, stable and accurate material stitching
- Convenient operation
- Lower temperature and avoid wrong position.

新型的拉杆式松线装置

New pulling thread-slacking device

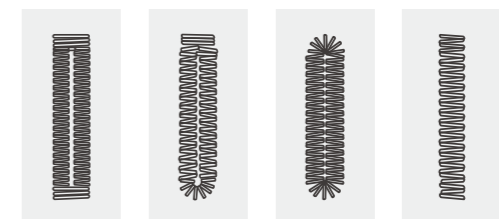


新型的底线、面线剪线装置

New lower thread and upper thread trimming device



实例分析 Cases



SP-2210AS-H/CF



冲缝机

Automatic Punching and Pattern Sewing Machine

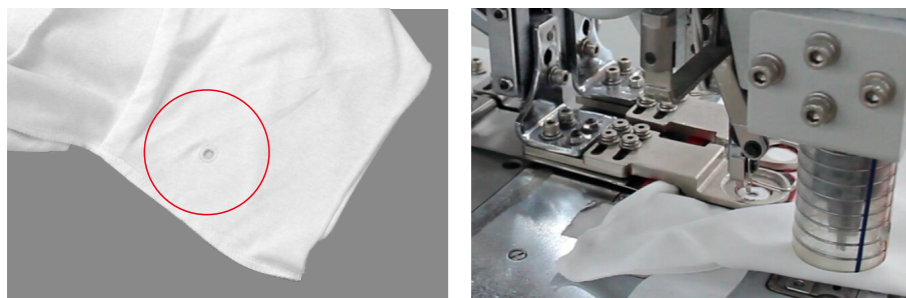
主要用于休闲类、针织类、梭织、牛仔、弹力布等服装,冲孔电绣,一次装料可完成冲孔、电绣、两道工艺,全程自动化操作,孔位精准,冲孔孔径范围为0.8-6mm。

Mainly used for shoes ,bags and caps, this machine ,with one feed can finish three procedures : punching,embroidery and sewing.One worker can operate many machines based on the automatic operating .The punching area is 0.8mm-6mm.

实例分析 Comparisions

传统工艺 The traditional process	VS	自动化生产工艺 Automatic process
<p>1 手工操作: 冲绣缝尺寸位置不精准 Manual: Inaccurate Position</p> <p>2 费工费时, 成本高效率低 Waste time and labor,high cost low efficiently</p>		<p>1 冲孔、电绣两道工序一次性完成 One Procedures: Punching and embroidery combined</p> <p>普通工艺需要2人加工完成,采用冲缝机1人可一次性完成 Normal process needs 2 workers,2210AS-H/CF needs 1 work in 1 time</p>
<p>10小时产量1000件/2人 10 hour productivity 1000sets/person</p>		<p>10小时产量1200件/人 10 hour productivity 1200 set/worker</p>

客户体验 Cases



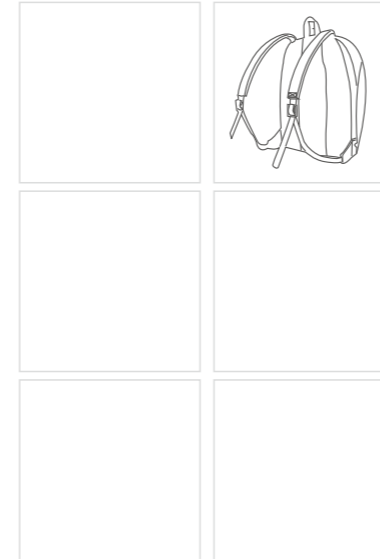
基本参数

- 孔径:0.8-6mm
- 最高缝速:2700rpm

Basic parameters

- Diameter :0.8-6mm
- Maximum sewing speed:2700rpm

SP-430G-JDA/JDB



自动卷包带机

Automatic Coil Elastic Ribbon

- 卷料、送料、车缝一次性完成,适用于箱包类各种包带头的缝制。
- 卷料、送料装置为可移动式,根据客户需求可以车缝范围各种花型。
- 430D-JDA缝制宽度20~38mm,卷宽10~30mm;
- 430D-JDB缝制宽度15~40mm,卷宽10~60mm;

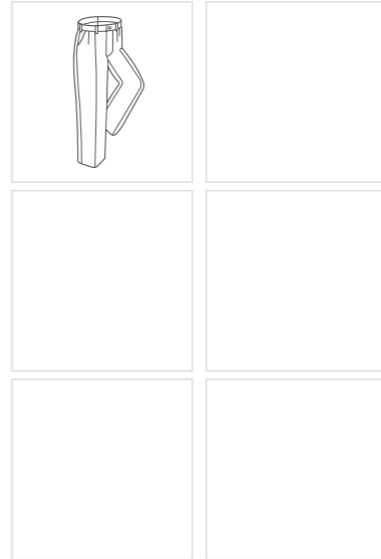
- Rolling, feeding, stitching all at once. Automatic ring-shape belt sewing machine is mainly used to sew various ring-shaped bag belts.
- With moving rolling and feeding device, the pattern could be programmed.
- 430D-JDA sewing area 20-38mm rolling length 10-30mm
- 430D-JDB sewing area 15-40mm, rolling length 10-60mm



实例分析 Comparisions

传统工艺 The traditional process	VS	自动化生产工艺 Automatic process
<p>1 人工卷料: 卷料尺寸不精准 Manual Folding :Inaccurate folding size</p> <p>2 平缝机车缝: 缝线位置不精准 Plain Sewing :Inaccurate sewing position</p>		<p>1 卷料、送料、车缝一次性完成 Integrated folding,feeding and sewing into one process</p> <p>采用自动卷包带机卷料、送料、车缝一次完成,用时仅需3.5秒/条 线迹美观,卷包带尺寸一致。1人可同时操作两台设备。 Integrated folding,feeding and sewing into one process,the machine cost 3.5seconds for one belt .With beautiful stitching lines and same blet size ,two machines can be operated by one person.</p>
<p>10小时产量4500件/人 10 hour productivity 4500sets/person</p>		<p>10小时产量10290件/人 10 hour productivity 10290 set/worker</p>

SP-18SW/9000B



自动省位机

Automatic seat saver

舒普SUPREME 全新省位机,用于休闲裤,西裤,收腰等工艺,速度快,4秒一件,最高2.5秒,一天8000~9800件。

The brand new super saving machine is used for casual pants, western pants, waist reduction and other craft, with fast speed, 4 seconds per piece, up to 2.5 seconds, 8000 ~ 9800 pieces per day.

特点

- 模板装卸轻松,一分钟搞定
- 省尖精密到丝,省尖省宽可以自由调节
- 大气缸压料:保证面料的平稳性适应范围广泛可适应于弹性大的布料
- 自动剪线,夹线,吹线,松线
- 90秒锁机,任意键解除,人性化设置

Features:

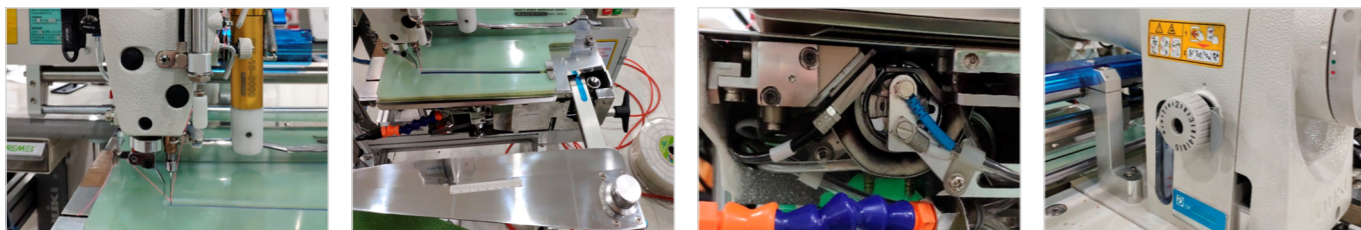
- Template loading and unloading easy, a minute to complete
- Province tip precision to wire, province tip width can be adjusted freely
- Large cylinder press: ensure the smoothness of the fabric and wide range of adaptation can be adapted to large elastic fabric
- Automatic wire cutting, clamping, blowing and loosening
- 90 seconds lock machine, any key release, user-friendly settings

性能优势

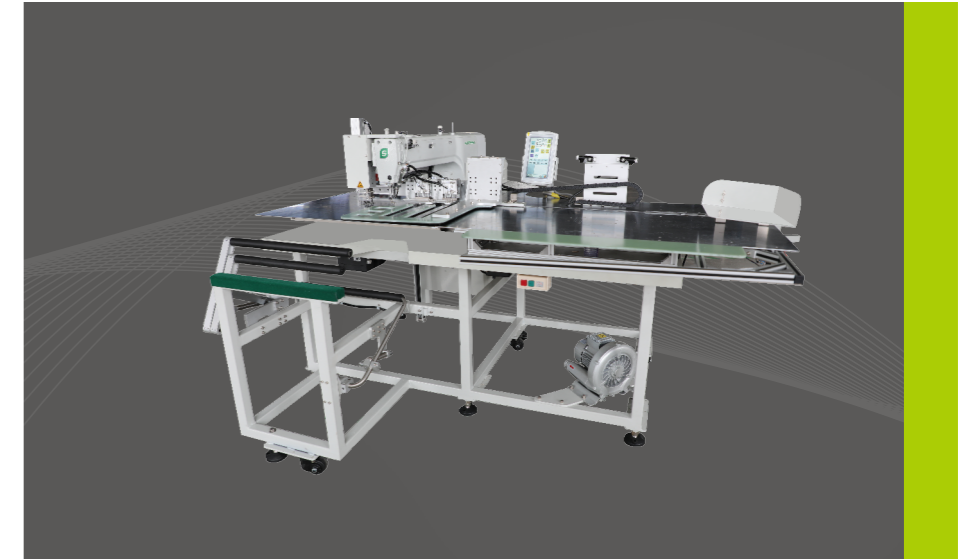
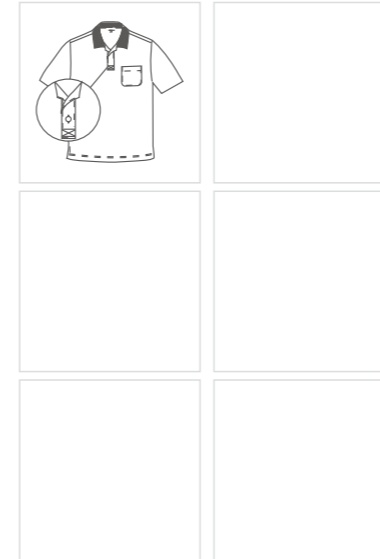
- 极简单的操作方式,对操作者无需特别的技能要求
- 精确的折料方式,确保每一个省位的一致性高
- 锁式线迹可适应多种面料,通用性强,不起梗,不易散线,线迹美观柔软性佳
- 大梭床,双倍的底线容量,使得作业中更换底线的次数减少50%,效益更高
- 标配的底线报警装置,能准确地捕捉出梭芯无线的状态,减少返工的机率,确保缝制品质
- 便捷的旋钮方式调节省深来适应不同面料而获得完美的省尖
- 轻松的自诊检测方式,快速直接地把故障现象呈现

Performance advantage

- Extremely simple operation mode, no special skill requirements for the operator
- Accurate folding method to ensure high consistency of each province
- Lock stitch can be adapted to a variety of fabrics, with strong universality, no stem, not easy to scatter, and beautiful and soft stitch
- Large shuttle bed with double bottom line capacity reduces the number of bottom line replacement times by 50% in operation with higher efficiency
- The standard bottom line alarm device can accurately capture the wireless state of the bobbin, reduce the rework probability and ensure the sewing quality
- Convenient knob mode to adjust the depth to adapt to different fabrics and obtain perfect taper
- Easy self-diagnosis detection method can quickly and directly present fault phenomena



SP-3525BS-M/MJ



自动POLO衫门襟机

Automatic Placket sewing machine

自动POLO衫门襟机通过红外线定位,人工放料位置更精准,且自动送料、自动缝纫、自动切口(单刀/双刀可选)、自动收料等,一人可同时操作两台机器,大大提高产品质量,效果提升。

With help the laser mark, operator can positions the material more accurate and easier. Since the machine feeds, sews, cuts (single knife / double knife) and collects automatically, one worker can operate two machines which improves both quality and performance.

实例分析 Comparisons

传统工艺 The traditional process	VS	自动化生产工艺 Automatic process
1 5道工序61秒/块 5 Procedures 61 seconds/PC		13秒可完成一件 POLO衫衣襟缝纫及开口 The sewing and opening of a POLO shirt skirt can be completed in 13 seconds.
2 费工费时,成本高效率低 Waste time and labor, high cost low efficiency		



基本参数

- 线迹 单针平缝
- 最高缝纫速度 2,700 rpm
- 缝制区域 最大45×200mm

Basic parameters

- Line Sing-needle flat seam
- Highest sewing speed 2,700 rpm
- Sewing area Max.45×200mm

自动拼橡筋专用机 Automatic Elastic Ribbon Splicing Machine

SP-1007XJ-09LQ
SP-1007XJ-10LQ (视觉)
SP-1007XJ-11LQ (点位)



SP-F161单头橡筋机 (超声波、收料、热烫)
SP-F1611单头橡筋机 (超声波、热烫)
SP-F1612单头橡筋机 (超声波、收料)
SP-F1613单头橡筋机 (冷刀、收料、热烫)
SP-F1614单头橡筋机 (冷刀、热烫)
SP-F1615单头橡筋机 (冷刀、收料)
SP-F1615单头橡筋机
(视觉、超声波、收料、热烫)



适用范围

适用于多规格橡筋拼接工艺，线迹平整美观。

自动化生产工艺

- 全程自动化操作，自动送料、自动剪切、自动拼接、自动收料一次性完成。
- 一人可同时操作两台机器：
- SP-1007XJ系列加工橡筋数量13000条-16000条/10H
- SP-F161系列加工橡筋数量15000条-18000条/10H

2种拼接方式

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6mm-60mm
SP-F161系列：橡筋叠接后范围100mm-999mm,宽度范围10mm-70mm

调整尺寸更方便

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。

缺料自动停车

在连续循环缝纫过程中遇到橡筋带有接头或者橡筋带用完时，机器会自动停止工作。

色标识别系统

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。

Application

Apply to multiple specification elastic jointing, sewing lines smooth and beautiful.

Scope of application

- Full automatic process: Auto feeding, cutting, stitching and collecting can be done by one button .
- One operator can look after several machines at the same time .
- SP-1007XJ series productivity is 13,000-16,000pcs/10H
- SP-161 series productivity is 15,000-18,000/10H

2 ways of splicing

- 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 6-60mm
- SP-161 series: the diameter scope after the elastic jointed is 100-999mm and the width scope is 10-60mm

It is more convenient to adjust the size

Special tightening wheel of screws lowers the difficulty of adjusting the size of elastic ribbon .

Automatic stop for lack of material

The machine will stop automatically once the elastic ribbon has a joint or is depleted during continuous cycle sewing.

Color mark recognition system

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 Optional

旋转式收料装置(仅SP-F161系列)

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.



橡筋带热烫装置

折 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。

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



规格 Specification

型号Model	SP-1007XJ-09LQ SP-1007XJ-10LQ SP-1007XJ-11LQ	SP-F161 超声波、收料、热烫	SP-F1611 超声波、热烫	SP-F1612 超声波、收料	SP-F1613 冷刀、收料、热烫	SP-F1614 冷刀、热烫	SP-F1615 冷刀、收料	SP-F1615 视觉识别系统
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	100mm-999mm						
缝制区域 Sewing area device	6×60mm	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 phase100-120V、200-240V、三相3-phase200-240V、380-415V、350V							
气压 Air pressure	0.5Mpa、1.8L/min							

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.

SP-F110



SP-F110-RQ
SP-F110-LQ
SP-F110-VRQ
SP-F110-VLQ



双工位拼橡筋机

Double Position Elastic Joining Machine

性能优势

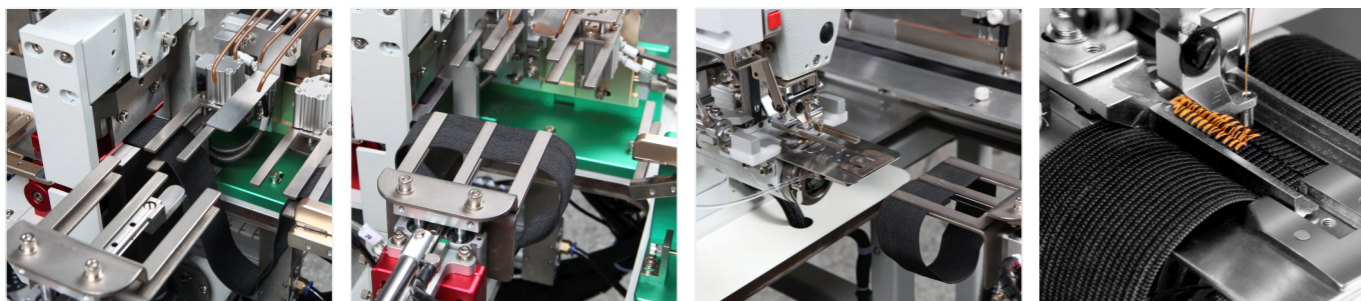
- 实现了自动选料、自动剪切、自动拼接、自动收料、自动点位全程自动化操作。作业过程中自动识别橡筋接头，自动剪切接头并拼接缝，无需停机人工操作，全程自动化操作。1人可同时操作多台机器，每台机器可加工橡筋7000条-8000条/8h。
- 拼接方式：平接与叠接两种方式。
- 拼接长度：120mm-999mm。宽度范围10mm-60mm。
- 送料轮：采用针轮式送料，长度误差在1mm以内。
- 金属感应功能，在连续循环工作中遇到金属接头可自动剪切。
- 切刀装置：采用了国内一流超声波装置，保证橡筋切口平整无拉丝。
- 边缘缝纫：在橡筋对接口错位时可实现自动纠正，且达到与边缘口无误差缝纫。

Characters

- Supreme double position elastic joining machine realizes full automatic operation including automatic selection ,automatic cut ,automatic joining ,automatic collection and automatic mark. 1 work is able to operate multi machines ,1 machine can process 7000-8000 elastics /8h.
- Joining method :Flat joining and overlap joining.
- Joining Length :120mm-999mm Width :10mm-60mm
- Feeding wheel:Use needle wheel material selection method ,make sure the error of length is inside 1mm.
- Mental detecting method : the machine will cut automatically when encounter mental joint in cycling operation
- Cutting Device : Using leading ultra-sonic device inside China to enable neat cutting.
- Edge stitching : It will correct the deviation at the joining place to realize perfect stitch.

编码解释 Characters

RQ: 热切 LQ: 冷切 VRQ: 视觉



SP-F1011/F101



全自动热转印标机

Automatic Heat Machine

舒普全自动热转印标机具有自动恒温设定，真空吸风装置，面料在压烫过程中不易走位；机械手自动上标，标识方位一致；机械式烫画受力均衡；机械手自动撕膜，机械手自动收料、自动计数、360度照明等功能。

Supreme automatic heat transfer label printing machine is equipped with constant temperature controlling function, sucking and fastening device for fasten fabric while printing. And the robotic arm will feed the label automatically with accurate position. Meanwhile, the pressure is uniform while working. And the robotic arm can remove the PET film and collecting the fabric automatically. And the machine is equipped with the function of counting, collecting and all-round lighting.

性能优点

- 01 照明 Lighting
- 03 送标 Feeding
- 05 撕膜 Tearing
- 07 换标 Changing

Characters

- 02 定位 Positioning
- 04 热压 Heat Pressing
- 06 收料 Collecting

可转印标尺寸

最小标尺寸
Minimum label size
16×16mm

最大标尺寸
Maximum label size
150×150mm

Label size



传统热转印工序 The traditional process

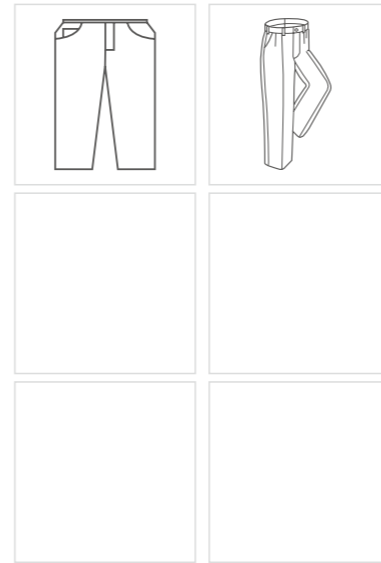
- 无吸附功能易走位 Easily moving while working without fastening function
- 手动放标定位不精准 Inaccurate position while feeding manually
- 手动压烫压力不均 Nonuniform pressure while pressing
- 手动揭膜 PET-film removing by hand
- 8小时产量1000-1300件/人 1000-1300 pieces per operator with 8 hours

VS

自动热转印工序 The automatic process

- 吸风装置布料不易走位 Fastening label with fastening function
- 自动送标、收标、换标 Feeding, Changing and Removing automatically
- 自动收料 Collecting automatically
- 自动计数 Counting automatically
- 8小时产量4300-4600件/人，与传统工艺相比，效率提升3.75倍。 4300-4600 pieces per operator 8 hours and improved 3.75 times the efficiency compared with traditional process

SP- F136



半自动贴底档机

Semi-Auto Crotch Reinforcement Machine

机器使用范围主要用于加固裤子档部, 以及类似工艺

产品特点

- 可快速换模
- 带子尺寸可以根据客户要求进行调整
- 切料, 折料, 送料一次性自动完成
- 线迹: 单针平缝
- 缝纫速度: 2700rpm
- 使用料宽: 30-70mm

性能优势

- 极简单的操作方式, 对操作者无需特别的技术要求
- 精确的折料方式, 确保每一片长度一样
- 对折后带子缝匀整齐牢固

This machine is mainly used in trousers crotch reinforcement and similar process. No need for experienced workers.

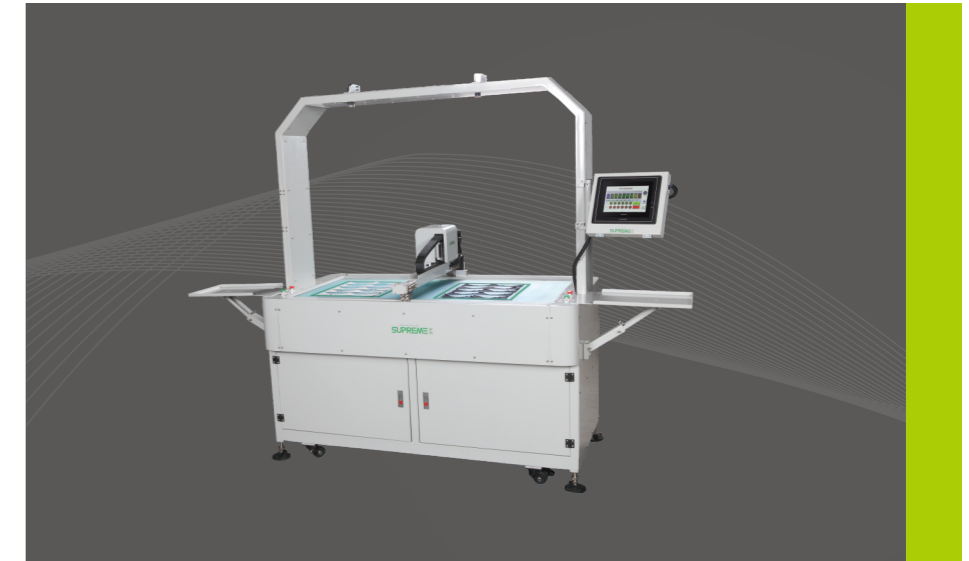
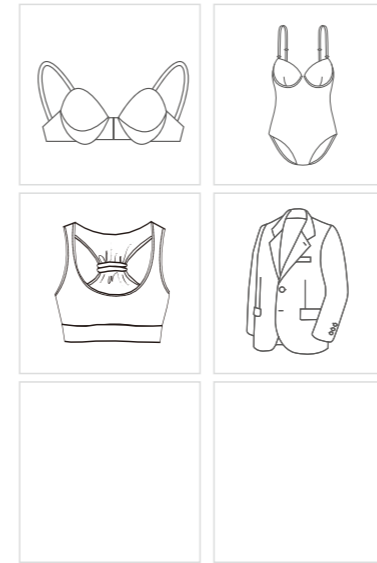
Advantages

- Quick mold change
- Tape size can be adjusted according to customer requirements
- Cutting, folding and feeding all at once
- Stitch : Single needle lockstitch sewing
- Sewing speed 2700rpm
- Using the material width 30-70mm

Advantages

- Extremely simple operation mode, no special technical requirements for the operator
- Precise folding method ensures the same length of each piece
- Fold the tape neatly and securely

SP- F109/SP- F1091



自动定位超声波点位机

Automatic Ultrasonic Welding Machine

采用先进的视觉识别、超声波焊接技术, 定位精确, 特别适合无缝内衣的热熔性材料、无纺布、鞋类补墙等材料粘合。点位过程所有的频率、速度和压力由电脑程序控制。

SP-F109粘合范围450 X 350mm;
SP-F1091粘合范围900 X 700mm.

性能优势

- 面料可随意摆放, 通过视觉检测系统可准确定位。
- 拥有快捷的操作系统, 完全可视化的人机界面。可直接编辑花样, 并集合了数据的管理和可视化触摸操作特点。

With visual system, ultrasonic welding tech, accurate locating function. Used widely in under wear, shoes, no-woven material which are controlled by computer.

SP-F109 adhesive range 450 X 350mm;
SP-F1091 adhesive range 900 X 700mm.

Advantages

- With visual position-hunting system. Part pieces could be put randomly.
- With visible human-machine interface and convenient operating system, it can program the patterns directly. The operation combined data management with visual touch screen.

日生产量提升

Daily Production increased by

$$(5200-2000)/2000= 160\% \uparrow$$

传统工艺 The traditional process

VS

自动化生产工艺 Automatic process

工序繁琐

先按尺寸将带子一段段裁好
Cut the tape one by one according to the size
将裁好的带子用手折叠两端放在裤档部
Folding and placing the tape after cutting
用平车缝匀, 一边折一边缝
Sewing by flat machine

效率低对工人要求高

传统做法需要熟练工, 做一个需要20秒, 缝匀线迹不规则, 带子折叠不美观, 容易返工, 员工操作累。
The traditional process requires skilled workers, and it takes 20 seconds to make one pcs. The sewing thread is irregular, the tape is not beautiful, and it is easy to rework

只需新员工简单培训就可操作

Only simple training for new employees

做1个裤档只需要10秒

Only takes 10 seconds to do one pair of pants

裁、折、送料一次性完成

Cutting, folding, feeding all process will be finished at once.

只需员工将一卷带子放在料架上, 按下启动键, 机器按照尺寸自动裁好带子, 自动折叠两端, 并且将折好的带子自动送到机头下, 员工只需将裤子缝匀部位放机器缝匀区域踩下脚踏即可。

Worker only need to place a roll of tape on the material rack, press the start button, and the machine will automatically cut the tape according to the size, automatically fold both ends, and automatically send the folded tape to the machine head. The worker only need to place the pants sewing part in the machine sewing area and step on the foot.

传统工艺 The traditional process

VS

自动化生产工艺 Automatic process

1 手工操作: 尺寸定位不精准
Manual Folding : Inaccurate folding size

2 工序繁琐费工时, 成本效率低
Plain Sewing : Inaccurate sewing position

10小时产量2000件/人
10 hour productivity 2000sets/person

1 超声波定位多道工序一次性完成
Integrated folding, feeding and sewing into one process

10小时产量5200件/人
10 hour productivity 5200 set/worker

SP-F108



自动穿绳吊牌机

Automatic Hang tag Machine

适用范围

自动吸取商标, 自动多层折叠, 自动穿绳, 自动收料一次性完成。广泛应用于服装、箱包、鞋帽等吊牌的制作。

Scope of Application

Do the label picking, folding, stringing, collecting automatically. Used widely in garments, shoes, bags making and etc.

一人同时操作2台机器

One person operates two machines at the same time

产能提升
machine

175%

叠标1层生产效率
Production efficiency

产能提升
machine

253%

叠标2层生产效率
Production efficiency

产能提升
machine

285%

叠标3层生产效率
Production efficiency

产能提升
machine

318%

叠标4层生产效率
Production efficiency

产能提升
machine

350%

叠标5层生产效率
Production efficiency

基本参数

最小标尺寸: 25 × 50mm
最大标尺寸: 600 × 300mm
马达: 步进马达驱动

工作方式: 自动取料
适用材质: 各种吊牌
叠标层数: 1-6层

Basic parameters

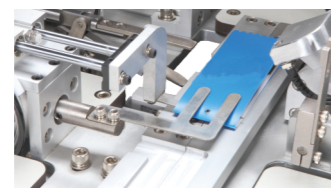
Minimum label size: 25 × 50mm
Maximum label size: 600 × 300mm
Motor: Stepping motor

Way of working: Picking
Application: Hangtag
The number of label: 1-6 layer

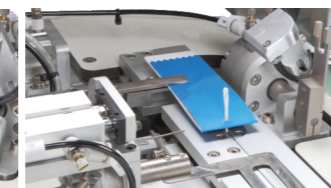
客户体验 Customer experience



自动吸取商标 Picking



自动多层折叠 Folding



自动穿绳 Stringing



自动收料 Collecting

规格 Specification

型号 Model	1790B-S(梭织型/Standard)	1790B-K(针织型/Kintting type)	1790B-SL(加长型/Long Type)
缝制速度 Sewing speed	最高(The highest): 4,200rpm、常用(In common use): 3,600rpm 使用无加油旋梭(选购件)时: 3,300rpm While using no-refueling rotating shuttle (Selected and purchased): 3300rpm		
切刀尺寸 Size of cutter	6.4 ~ 31.8mm (1/4" ~ 1-1/4")		
套结宽幅 Width of noose	最大5mm(特别规格零件:最大10mm) The maximum 5mm(parts with special specification:The max. 10mm)		
锁眼缝长度 Length of keyhole seam	最大41mm(特别规格零件:最大120mm) The maximum 41mm(parts with special specification:The max. 120mm)		
上线张力 Needle thread tension	夹线张力(电子线张力机构) Tension of clamping electric line tension unit		
机针(出厂时装备型号) Machine needle (equipment model while delivered)	DP x 5 (#11J) #11J ~ #14J		
旋梭 Original Type	DP型全回转旋梭 DP full-rotating shuttle 无加油旋梭(选购件) Refueling free shuttle (optional)		
压脚提升量 Rising volume of foot presser	14mm (逆转抬针时 17mm) (Reversing side)		
自动抬压脚装置 Automatic lifting and pressing foot device	标准装备(脉冲马达式)/Standard equipment (pulse motor type)		
切刀驱动方式 Drive mode of cutter	电机驱动/Motor drive		
标准花样数 Number of standard pattern	30个花样/30 pattern		
可记忆花样数 Number of memorable pattern	最大99个花样/99 pattern at most		
下线卷线装置 Coiling device of down thread	机头内置式/ Head built-in.		
机头驱动方式 Drive model of machine head	小型AC伺服马达(直接驱动方式)/Small AC servo motor (direct drive)		
电源/消耗电力 Electricity/electricity consumption	单相(Single phase) 220V ~ 240V/ 1000VA		
加油方式 Refuel mode	含旋梭部微量加油/ Microscale refueling in parts with rotating shuttle 使用无加油旋梭时(选购件)无需加油 No-refueling while using no-refueling rotating shuttle (selected and purchased)		
机油 Engine oil	旋梭部: 机油(相当ISO VG7)/ Pats with rotating shuttle: engine oil (equals t0 ISO VG7)		
重量 Weight	75kg		

型号 Model	SP-18SW/9000B	
缝纫长度 The length of the sewing	60~15mm	
缝纫速度 Sewing speed	2700~4000RPM	
供油方式 Lubrication	微量供油	Minute-quantity lubrication
最大针距 Max. stitch length	5mm	
针杆行程 Needle bar stroke	30.7mm	
机针 Needle	DB*1(#21)#20~23 (Nm125-160)	
旋梭 Rotary hook	平衡梭, 2倍	Double capacity, horizontal rotary hook
折布方式 Folding way	匀速, 助力吸入	
压脚抬升量 Lift of the presser foot	手动: 5.5mm 自动抬压脚: 8.5mm	By hand: 5.5mm ; Auto: 8.5mm
底线卷线 Bobbin thread winder	头部内置式	
加固方式 Reinforce the way	可选择密封或倒缝加固	
无底线报警 Bottomless alarm	实测及虚拟双核可选	
断线探测 Break line detection	实时探测, 断线转穿线模式	
折缝角度 Angular adjustment range	2.6~12.6度, 连续可调	
前省折缝宽度 Front slit width	最大15mm, 不支持宽窄循环	
自动堆料功能 Automatic stacking function	单折, 双版, 停止, 三态可选	
自动长度缝制 Automatic length sewing	防尘式的光电识别系统	
自动剪线功能 Automatic thread cutting function	气动前夹吹一体剪切装置	
故障提示 Troubleshooting tips	故障提示, 开机自诊, 实时报警	
消费电力 Power consumption	950VA Max.	
气体 Air	0.5-0.6Mpa	
电压 Power	230V, 50/60Hz	
重量 G.W	190KGS	
包装 Packing size	2200*1250*1300mm	

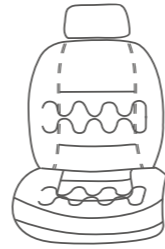
● 以上型号仅供参考, 详细情况请咨询当地经销商。
The above types are only for reference, and you can consult local distributors for details.

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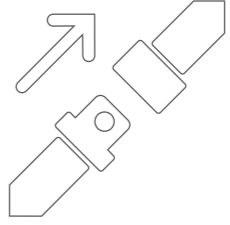
Sewing process in fashion industry





SP-1010BS	SP-3020AS-H/CF	SP-1310/2210AS
SP-1510BS	SP-3020AS-CK	SP-3020AS
SP-2212BS	SP-4530BS-CK	SP-3020R
SP-3020BS	SP-430G-ZD	SP-6030AS
SP-4530BS	SP-3020AS-H/DN	SP-6040AS
SP-6030BS	SP-6040AS-H/DN	SP-1310AS-H/CH
SP-6055BS	SP-F1011	




SP-1010BS
SP-1510BS
SP-3020BS
SP-4530BS
SP-6030BS
SP-6055BS
SP-3020AS-CK
SP-3020AS-H/CF
SP-6030AS
SP-6040AS
SP-6040AS-H/DN



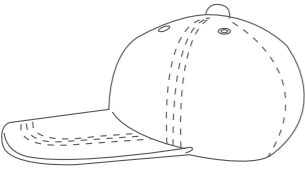
SP-1310AS-X
SP-2212RL

SP-1010BS	SP-1310/2210AS
SP-1510BS	SP-3020AS
SP-2212BS	SP-3020R
SP-2212RL	SP-6030AS
SP-2212BS-XZ	SP-6040AS
SP-3020BS	SP-1310AS-H/CH
SP-4530BS	SP-2210AS-H/CF
SP-6030BS	SP-3020AS-H/CF
SP-6055BS	SP-430G-JDA/JDB



SP-1010BS	SP-6030HB
SP-1510BS	SP-6055HB
SP-1310/2210HB	SP-6040HB-H/DN
SP-3020HB	



SP-1010BS
SP-2212/3020BS-MY

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Sewing process in fashion industry

