

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.

2025.9



SUPREME 舒普

— 助力时尚产业发展 —

ENDLESS
INNOVATION
FOR GLOBAL FASHION
INDUSTRY PARTNERS

New quality productivity
solutions with a global
perspective



舒普智能技术股份有限公司
SUPREME INTELLIGENT TECHNOLOGY CO.,LTD

地址：宁波市鄞州区金源路728号
No.728 Jin Yuan Rd.Yinzhou District,
Ningbo 315100, China

TEL: 0086-574-88393716 88393738
FAX:0086-574-88393717
E-mail:china-supreme@vip.163.com
www.china-supreme.com

锁钉套系列
Bartacker, Button attacher
and Button Holer Series

SUPREME

放眼全球 SUPREME 舒普 创新到底

Global Insight
Radical Innovation



放眼全球的新质生产力解决方案!

舒普是一家集智能缝制设备研发与产销、智慧工厂规划与实施、软件系统开发与应用等于一体的国家高新技术企业。自创立以来,公司秉承“放眼全球,创新到底”的精神和“诚恳 坚韧 创新 成就”的核心价值观,以市场为导向,以客户为中心,以创新为突破,始终致力于为时尚产业提供智能制造解决方案。

世界风云激荡,科技日新月异。舒普将紧抓制造业高质量发展、全面推进数字化改革、助力国家“双碳”目标等重大战略机遇,夯实“高端化、智能化、绿色化”的方向砥砺前行,助推新一代信息技术与先进制造技术的深度融合,持续成为具有全球竞争力的智能制造头部品牌!

New quality productivity solutions with a global perspective

SUPREME is a national high-tech enterprise integrating R&D, production and sales of intelligent sewing equipment, planning and implementation of intelligent factories, software system development and application. Since its establishment, SUPREME has been adhering to the spirit of "Global Insight, Radical Innovation" and "SINCERITY, TENACITY, INNOVATION, ACHIEVEMENT" core values; SUPREME is market-oriented, customer-centric, innovative and provides solution for fashion industry in intelligent manufacturing.

World is changing, technology is developing. SUPREME will seize the high-quality development of manufacturing industry, the comprehensive advancement of digital reform, help the national "dual carbon" goal and other major strategic opportunities, along the direction of "high-end, intelligent, green", boost the deep integration of the new generation of information technology and advanced manufacturing technology, strive for becoming a leading brand of intelligent manufacturing with global competitiveness!

诚恳 坚韧 创新 成就

Sincerity, Tenacity, Innovation, Achievement



先进的加工设备 雄厚的制造实力

建有研发机加工车间、机加工工厂、钣金加工工厂、喷涂工厂等，拥有马扎克加工中心、大型龙门加工中心、精密数控磨床、钣金激光切割设备、三坐标测量等 200 余台（套）先进加工设备，推行大数据精益生产管理，构建起完善的生产制造体系，实现全线产品的自研自造，有效提高了产品和解决方案的性价比和竞争力。

Advanced processing equipment and strong manufacturing strength

A complete production and manufacturing system, with R&D machining workshops, machining factories, sheet metal processing factories, spray painting factories, etc., equipped with over 200 advanced processing equipment such as Mazak machining centers, large gantry machining centers, precision CNC grinders, sheet metal laser cutting equipment, and three coordinate measurement. We promote big data lean production management and achieve self research and self manufacturing of all products, Effectively improving the cost-effectiveness and competitiveness of products and solutions.

马扎克加工中心
Mazak Units



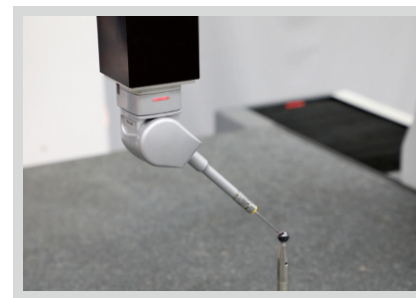
加工中心
Processing Center



数控加工中心
CNC machining center



大数据看板
Big data dashboard



三坐标测量仪
Coordinate Measuring Machine



激光切割机
Laser Cutting Machine



喷涂流水线
painting assembly line

使 命：
为全球时尚产业伙伴创新到底

Mission:
Endless innovation for global fashion industry partners

舒 普 精 神：
放眼全球，创新到底

Supreme Spirit:
Global Insight, Radical Innovation

愿 景：
持续成为具有全球竞争力的智能制造头部品牌

Vision:
Strive for Becoming a leading brand of intelligent manufacturing with global competitiveness

经 营 哲 学：
创新为源，利他而为

Business Philosophy:
Innovation as the source, act for the benefit of others

核 心 价 值 观：
诚恳 坚韧 创新 成就

Value:
Sincerity, Tenacity, Innovation, Achievement Orientation

经 营 宗 旨：
持续改善，精益求精

Business Purpose:
Continuous Improvement, Pursue Excellence



Pioneer of intelligent manufacturing for the future global fashion industries

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锁、钉、套缝纫机系列

Bartack,Button Attach and Button Hole Series

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SP-430ES-02(厚料)
SP-430ES-07(针织料)

SP-430EP-01(中厚料)
SP-430EP-02(厚料)
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电子钉扣机
Electronic Button Attaching Machine

SP-438ES/EP (平扣/Flat button)
SP-439ES/EP (立扣/Shank button)

电子平头锁眼机
Flat Buttonhole Sewing Machine

SP-1790DF-S (梭织型 / Woven type)
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电子POLO衫门襟锁眼机
Electronic Polo Shirt Placket Buttonhole Machine

SP-1790DF-AFD/MJ

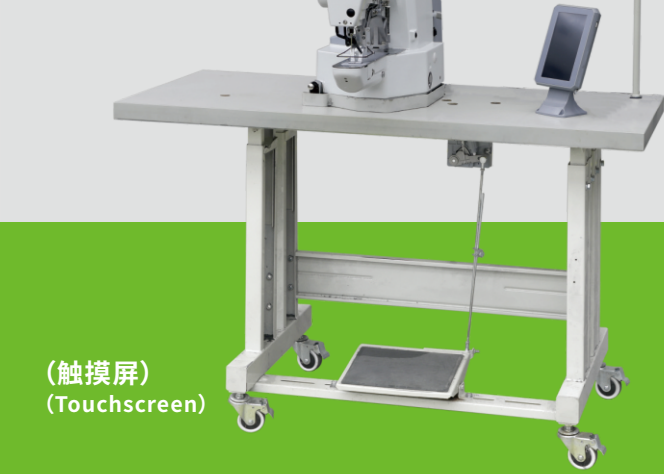
吸风切刀一体机
Suction bartacking machine

SP-430DS-06XL

电子套结机

Electronic Bar Tack Machine

SP-430ES-01(中厚料)
SP-430ES-02(厚料)
SP-430ES-07(针织料)



(触摸屏)
(Touchscreen)



(按键屏)
(Screen with Physical Buttons)

适用范围:

适用于各种男女装, 牛仔布, 针织物, 女士内衣, 鞋类、箱包类等小范围套结缝制, 以及衬衣, 服装等的钉扣缝制。

Application

Ideal for small-scale bar tack stitching on various garments including men's/ women's apparel, denim, knitted fabrics, lingerie, footwear, and luggage, as well as button sewing for shirts and clothing.

性能优势:

- **一机多用:**套结机可通过直接更换纽夹装置, 可实现套结、钉扣功能, 装置更换简单便捷;
- **一体化机型设计:**整机和电控一体, 节省空间易移动, 方便售后维修;
- **新型抬压脚机构:**压脚行程两段式控制, 可数据化调节压脚高度, 精准落针起缝点;
- **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;
- **无油式针杆:**可杜绝缝料的污染;
- **高转速:**最高转速3200rpm, 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%。



钉扣纽夹装置
Button clamp device

Advantages

- **Multi-Functional Machine:** The bartacking machine can easily switch between bartacking and button sewing functions by directly replacing the button clamp attachment, with quick and tool-free changeover.
- **Integrated Machine Design:** Combines the main unit and electronic control system into one compact structure, saving space while enhancing mobility and simplifying maintenance.
- **Innovative Presser Foot Mechanism:** Features two-stage lift control with digitally adjustable height for precise needle entry/exit positioning.
- **Touchscreen Control Panel:** A fully visual HMI (Human-Machine Interface) that enables intuitive operation via finger touch, allowing quick and easy editing of sewing patterns through icon-guided programming.
- **Oil-Free Needle Bar System:** Eliminates fabric contamination risks by removing lubrication requirements.
- **High-Speed Precision Sewing:** Max. 3,200RPM operation with data-driven stitch quality control.
- **Energy-Efficient Design:** Incorporates a direct-drive computerized system(eliminating belt/pulley power loss) paired with a high-efficiency micro motor, reducing energy consumption by 35% compared to conventional machines.

规格 Specification

型号Model	SP-430E	SP-438E
线迹Line	单针平缝 Single-needle flat seam	
最高缝纫速度Maximum Speed	3,200 rpm	2,700 rpm
缝制区域(X×Y)Sewing area	40×30mm	6.4×6.4mm
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	0.05 - 12.7mm	0.1 - 12.7mm
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	
马达Motor	AC伺服马达550W/ AC servomotor 550W	
机器尺寸Machine size	646×260×430mm	610×250×430mm
包装尺寸Packing size	780×440×530mm	
重量Weight	60kg	
电源Power	单相 220V Single phase 220V	

SP-438ES/EP
SP-439ES/EP

电子钉扣机
Electronic Button Attaching Machine

SP-438ES(平扣/Flat button)
SP-439ES(立扣/Shank button)

SP-438EP(平扣/Flat button)
SP-439EP(立扣/Shank button)



(触摸屏)
(Touchscreen)



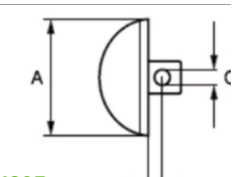
(按键屏)
(Screen with Physical Buttons)

适用范围:

SP-438ES适用于各种衣物平扣缝制
缝制纽扣外径尺寸为 8-30mm
纽扣的缝制区域为 6.4-6.4mm
SP-439ES用于装订各种立扣
立扣的缝制区域为 3.4mmx0mm

性能优势:

- **一体式设计:**机械部分与电控一体式设计。
- **新型抬压脚机构:**压脚行程两段式控制,数据化调节压脚高度,精准落针起缝点。
- **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。
- **无油式针杆:**可杜绝缝料的污染。
- **高转速:**最高转速2700rpm,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%。



A: < Ø18mm
B: > 1.5mm
C: > Ø1.5mm

SP-439E

Application

SP-438ES: For sewing flat buttons on various garments.
Button Diameter: 8-30mm
Sewing Area: 6.4mm x 6.4mm
SP-439ES: For attaching various shank buttons.
Sewing Area: 3.4mm x 0mm

Advantages

- **Integrated Design:** The mechanical unit and electronic control system are housed in a single structure.
- **New Presser Foot Lifting Mechanism:** Features two-stage control of foot movement and digital adjustment of foot height, ensuring precise needle positioning at the start and end of stitches.
- **Touchscreen Operation Panel:** A fully visual human-machine interface allows operation via finger touch. Sewing patterns can be quickly and easily edited using intuitive icons.
- **Oil-Free Needle Bar:** Prevents contamination of sewing materials.
- **High-Speed Operation:** Maximum speed of 2700rpm, enabling high-quality stitching fully compliant with sewing data.
- **Low Power Consumption:** Utilizes a direct computer-driven system with no transmission loss, equipped with a compact energy-saving motor. Reduces energy consumption by 35% compared to traditional models.



触摸屏操作面板 Touch screen

规格 Specification

型号 Model	SP-438ES/EP	SP-439ES/EP	针距 Stitch length	0.1-12.7mm
最高缝纫速度 Highest sewing speed	2,700 rpm	2,700 rpm	净重/毛重 Net weight/Gross weight	50KG/60KG
缝制范围 Sewing range	6.4×6.4mm	3.4×0mm	机器尺寸 Machine size	646X260X430mm(L×W×H)
可缝制纽扣尺寸 Dimensions of button	8 - 30mm	直径< 18mm	电压 Voltage	单相 Single phase 220V

以上基础参数表为标准款机型

SP-1790DF

电子平头锁眼机
Flat Buttonhole Sewing Machine

SP-1790DF-S(梭织型/Woven type)
SP-1790DF-K(针织型/Kintting type)
SP-1790DF-SL(加长型/Long type)



锁眼缝长:最大41mm
(特别规格:最大120mm)
Buttonhole Length: Max. 41mm (Special Type: Max. 120mm)

适用范围:

适用于服装、安全带等平头锁眼。

性能优势:

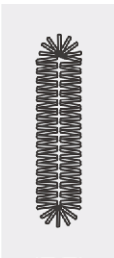
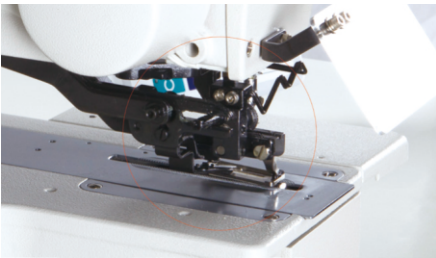
- 切布刀电机驱动,减少了切布刀的噪音。
- 电控参数优化、剪线更快。
- 采用闭环设计的步进电机,操作界面图文显示。
- 新型的针摆机构调节更加方便采用闭环控制的步进电机。
- 扩展功能:可加装自动送料装置,锁眼位置更精准。
- 压脚压力可通过调压螺钉调节,操作更加直观、方便。

Application

Suitable for sewing flat buttonholes on garment and safety belt.

Advantages

- Motor-driven fabric cutter, reduces cutting noise significantly.
- Optimized electronic parameters enable faster thread trimming.
- Features closed-loop stepper motor design with graphical interface display.
- The new needle oscillation mechanism allows easier adjustment and utilizes a closed-loop controlled stepper motor.
- Extended function: Automatic feeding device can be attached for more precise buttonhole positioning.
- Presser foot pressure can be adjusted via a regulating screw, making operation more intuitive and convenient.



规格 Specification

型号 Model	SP-1790DF-S	SP-1790DF-K	SP-1790DF-SL
最高缝纫速度 Highest sewing speed	4200rpm	3600rpm	3300rpm
套结宽度 Width of bartack	最大5mm		
机针型号 Needle modle	DPX5(#11J)#11J~#14J		
切刀尺寸 Size of cutter	6.4~31.8(1/4"~1-1/4")		
净重/毛重 Net weight/Gross weight	68KG/70KG		
机器尺寸 Machine size	590X255X362mm(L*W*H)		
包装尺寸 Packing size	760X390X605		

SP-1790DF-AFD/MJ

电子POLO衫门襟锁眼机

Electronic Polo Shirt Placket Buttonhole Machine



锁眼缝长:最大28mm

(锁眼间距:最大750mm)

Buttonhole Length: Max.28mm (Buttonhole Spacing: Max. 750mm)

适用范围:

适用于POLO衫的纽扣打孔锁眼。

性能优势:

- 智能人机交互:** 配备多功能电脑控制盘与触摸屏操作面板, 数字化显示所有参数, 支持一键式图案设置与修改, 操作直观简便。
- 精准送料系统:** 自动送料装置采用不锈钢平台与独立双气缸压料机构, 平整防滑, 有效防止缝料错位, 确保缝线一致性。
- 多功能缝绉调控:** 智能调节横/竖眼角度与对称度, 适应多样孔型需求; 支持单独放料与压脚预放双模式切换, 提升操作灵活性。
- 低噪高效作业:** 电机驱动切刀设计, 较旧机型降噪约10dB; 新型针摆机构进一步降低运行噪音, 且调节更便捷。
- 全电控精准系统:** 送布、针摆、抬压脚、切刀及上下剪线均采用步进电机驱动, 实现全电子化控制, 动作精准可靠。
- 智能化记忆功能:** 自带参数存储系统, 自动保存和调用程序设置, 减少重复调试。
- 环保无油设计:** 机头采用无油技术, 从源头杜绝油污污染, 保障产品清洁度。
- 人性化辅助设计:** 标配LED照明系统, 显著提升穿线作业可视性。

Application

Buttonhole for polo shirts.

Advantages

- Intelligent Human-Machine Interaction:** Equipped with a multi-function computerized control panel and touchscreen interface, digitally displaying all parameters. Supports one-touch pattern setting and modification for intuitive and user-friendly operation.
- Precision Feeding System:** Features an automatic feeding device with stainless steel worktable and independent dual-cylinder pressing mechanism. The flat, anti-slip surface effectively prevents material displacement, ensuring consistent stitching quality.
- Multi-Function Sewing Control:** Intelligently adjusts horizontal/vertical eyelet angle and symmetry to accommodate diverse hole pattern requirements; Supports dual-mode switching between independent material release and pre-lowering presser foot, enhancing operational flexibility
- Low-Noise Efficient Operation:** Motor-driven cutting system reduces noise by approximately 10dB compared to previous models; New needle oscillation mechanism further reduces operational noise while providing easier adjustment.
- Fully Electronic Precision System:** Feeding, needle oscillation, presser foot lifting, cutting, and upper/lower trimming all utilize stepper motor drive, achieving fully electronic control for precise and reliable operation.
- Intelligent Memory Function:** Built-in parameter storage system automatically saves and recalls program settings, reducing repetitive adjustments.
- Eco-Friendly Oil-Free Design:** Incorporates oil-free technology in the needle head, eliminating oil contamination at the source and ensuring product cleanliness.
- Ergonomic Auxiliary Design:** Standard LED lighting system significantly improves visibility for threading operations.

规格 Specification

型号 Model	SP-1790DF-AFD/MJ	切刀驱动方式 Cutter Drive Mechanism	脉冲马达式/Pulse Motor Type
最高缝纫速度 Highest sewing speed	3600rpm(Max.4200rpm)	送布驱动方式 Fabric Feed Drive Mechanism	脉冲马达式/Pulse Motor Type
宽幅 Working Width	5mm(Resolution:0.05mm)	缝迹形状数 Stitch Library	30
切刀长度 Cutter Length	6.4-31.8mm(1/4"-11/4")	记忆花样数 Design Collection Storage	500
缝制长度 Stitch Length	41(Max.120mm)	旋梭 Rotary Hook	DP全自动旋梭供油Auto-LubricationRotaryHook
机针 Needle	DPX5 11J#-14J#	数据存储方式 Memory Type	USB
针杆行程 Needle Bar Stroke	34.6mm	马达 Motor	730mmX310mmX610mm
压脚上升量 Presser Foot Lift Height	14mm(Max.17mm)	额定功率 Power	730mmX310mmX610mm
抬压脚驱动方式 Presser Foot Lift Drive Mechanism	脉冲马达式/Pulse Motor Type	电源 Power Supply	AC220V±10% ;50/60HZ

SP-430DS-06XL

吸风切刀一体机

Suction Bartacking Machine



适用范围:

用于服装三针五线, 四针六线缝制后留下的线头剪切缝绉。

性能优势:

采用光感器自动感应识别开启吸风, 快捷方便。切刀自动切除多余线头, 线头吸入废料袋。线头自动折叠送到车缝区车缝。缝制花样可随意编辑, 吸力大小可调。

效率:

吸风切刀一体机只需人工简单的放料, 自动完成切线及折叠缝制一体, 速度快, 效率高, 节约人工。

Application

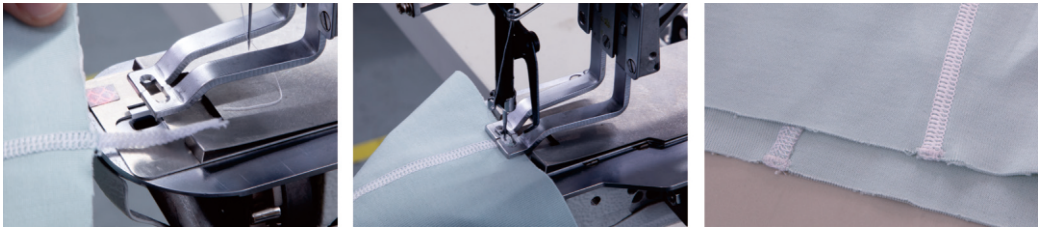
It is used for cutting and sewing the thread left after three-needle five-thread and four-needle six-thread sewing.

Advantages

The light sensor automatically to open the suction, which is fast and convenient. The cutter automatically cuts off the excess thread, and the thread is sucked into the waste bag. The thread ends are automatically folded and sent to the sewing area for sewing. The sewing pattern can be edited at will, and the suction power can be adjusted.

Efficiency

The suction-cutter all-in-one machine only needs manual and simple feeding, and automatically completes thread trimming and folding and sewing. It is fast, efficient, and labor-saving.



规格 Specification

最高缝纫速度 Highest sewing speed	3200rpm	气压 Air pressure	0.5Mpa
缝制范围 Sewing range	12×5mm	重量 Weight	100Kg
机针型号 Needle model	DPx5 DPx17 12#	外型尺寸 Dimensions	1200×690×1200mm(L×W×H)
电压 Voltage	单相 100V/220V; 三相 200V/220V/380V/400V		

以上基础参数表为标准款机型

