

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



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制鞋智能缝制系列
Shoes Intelligent Sewing 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



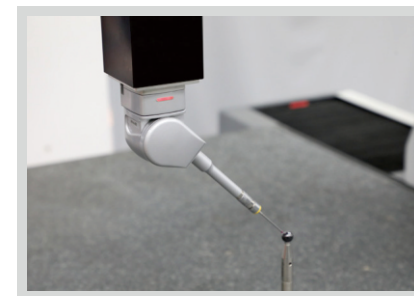
加工中心
Processing Center



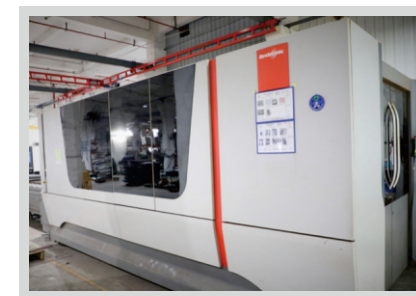
数控加工中心
CNC machining center



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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制鞋智能缝制单元系列

Shoe Intelligent Sewing Unit Series

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SP-L4530-5CK
- 鞋耳织带机
Automatic Lace Loop Machine
SP-X109-ZD
- 圆筒花样机
Cylinder pattern machine
SP-1712-H/XT
SP-2511-H/XT
- 智能切割机
Intelligent Cutting Machine
SP-SA1670
- 鞋舌流水线
Shoe Tongue Production Line
SP-X5333-01/V
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Intelligent Pattern Sewing Production Line
SP-X301-02

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。

Application

Mainly used for punching shoes, bags and leather, leather materials, neither black nor smelly,fully automaticed operation, single group of five punches, can punch different specifications and different shapes of holes according to requirements, and the thickness of the material can be punched 1- 6mm raw material.

性能优势:

机械式冲孔，皮料不黑不臭。
专利产品，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 85 分贝。

Advantages

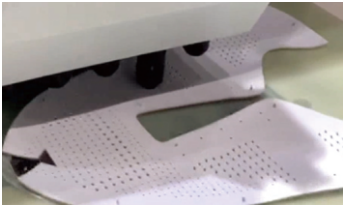
Mechanical punching, the leather is neither black nor smelly.
Patented products, self-developed CNC system, easy to upgrade.
AutoCAD drawing,High yield and high efficiency, 1000~1200 holes/min.
2 kWh/hour, ultra-low power consumption.
Waste materials are recovered synchronously through a special device.
The accuracy of the servo system is 0.015, and the noise is less than 85 decibels.

效率:

伺服系统，冲孔精度可达 0.015 · 性能稳定且高效率。

Efficiency

Servo system, punching accuracy can reach 0.015, stable performance and high efficiency



规格 Specification

型号 Model	SP-L3020-5CK	SP-L4530-5CK	冲孔精度 (mm)Accuracy	±0.15mm	
冲孔速度 Holes/minute	1000 holes/min		设备公差 (mm) Tolerance	±0.02mm	
冲头数量 Punchers	5		气压 Air pressure	0.5Mpa	
冲 孔 面 积 (mm) area	300x200 (380*200 单孔 singlehole)	450x300 (530*300 单孔 singlehole)	重量 Weight	SP-L3020-5CK:900Kg	SP-L4530-5CK:1000Kg
孔径范围 (mm) Diameter	0.8~10mm		外型尺寸 Dimensions	SP-L3020-5CK:1100×915×1390mm	SP-L4530-5CK:1350×1100×1400 (L*W*H)
材料厚度 (mm)Thickness	1~6mm		电压 Voltage	单相 200-240v Single phase 200-240V	

以上基础参数表为标准散机型

SP-X109-ZD

鞋耳织带机

Automatic Lace Loop Machine



适用范围：

适用于鞋类舌耳穿带孔

性能优势：

自动送料、切料、折料、车缝一次性完成，全程自动化操作，操作人员无技能要求。鞋襻长度和对折通过操作屏就可以简便的进行设定。不折边、单折边、一正一反鞋舌可根据需求进行作业模式切换。两款抓料方式可根据材质不同切换，适用性更广。冷切、热切模式灵活切换，适用市面上不同织带材质，钉鞋襻装置在不使用时可整体移出，作为花样机使用，一机多用。

效率：

SP-X109-ZD

操作工：1人多台，循环缝制时间 7.8 秒 / 鞋舌

SP-X109

操作工：1人1台，循环缝制时间 9 秒 / 鞋舌

Application

Suitable for shoe tongue and ear piercing holes

Advantages

Automatic feeding, cutting, folding, and sewing are completed at one time, and the entire process is automated, and the operator has no skill requirements. The length of the shoe loop and the half-fold can be easily set through the operation screen. Non-folding, single-folding, and one positive and one reverse tongue can be switched according to requirements. The two gripping methods can be switched according to different materials, and the applicability is wider. The cold cutting and eager cutting modes can be switched flexibly. It is suitable for different loop materials on the market. The lace loop device can be removed as a whole when not in use. It can be used as a pattern machine with multiple functions.

Efficiency

SP-X109-ZD

Operator: one person can operate multi machines, cycle sewing time 7.8 seconds/shoe tongue. SP-X109

Operator: 1 person, 1 machine, cycle sewing time 9 seconds/shoe tongue.

折边方式 Folding method



规格 Specification

型号 Model	SP-X109	SP-X109-ZD	气压 Air pressure	0.5 Mpa	
最高缝纫速度 Highest sewing speed	2700rpm		重量 Weight	SP-X109:230Kg	SP-X109-ZD:280Kg
鞋舌料框容量 Maximun sewing speed	180x200x300mm(100 pieces of 3mm thick tongues)		外型尺寸 Dimensions	SP-X109:1200×900×1500mm SP-X109-ZD:1500×900×1500mm(L×W×H)	
织带宽度 Webbing width	6~16mm		电压 Voltage	200~240V	
送料方式 Feeding method	手工放料 By manual	自动抓取送料 Auto			

以上基础参数表为标准款机型

SP-1712-H/XT

SP-2511-H/XT

圆筒花样机

Cylinder Pattern Machine



适用范围：

适用于鞋类 3D 弧边的缝制

性能优势：

X 向 220 度回转，适应 3D 弧形边的缝制。

开模机构：随机标配独立的开模机构，无需外协加工，快速便捷，模具成本低，制作周期短，根据需求随时可切割制作模具。

独立的装料机构，车缝与装料可同时进行，效率提升。

采用快速换模机构，模具更换方便快捷。X、Y 采用伺服电机驱动，使缝制更加稳定。

采用 2 倍旋梭全回转，使运行更加稳定。

可根据不同身高人群的高度及作业习惯进行升降调整。

效率：

一机多用，开模及车缝一机搞定。

Application

Suitable for sewing 3D arc edges of footwear

Advantages

X-direction 220 degrees rotation, suitable for sewing 3D arc edges.

Mold opening mechanism: The independent mold opening mechanism is provided as standard, no external processing is required, fast and convenient, low mold cost, short production cycle, and can be cut to make molds at any time according to needs. Independent loading mechanism, sewing and loading can be carried out at the same time, improving efficiency.

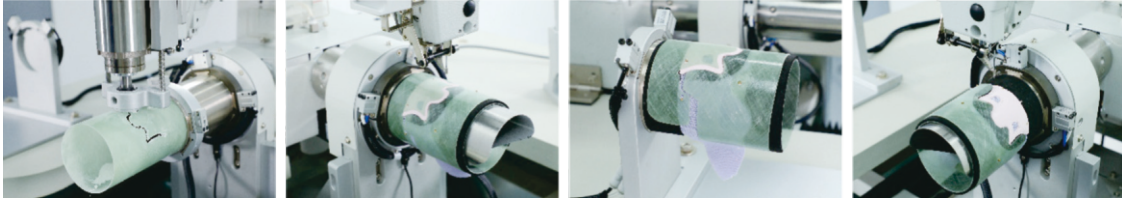
Adopt quick mold change mechanism, easy and quick mold change. X and Y are driven by servo motors to make sewing more stable.

The use of 2 times the rotary hook full rotation makes the operation more stable.

It can be adjusted up and down according to the height and working habits of people of different heights.

Efficiency

One machine for multiple purposes, mold makning and sewing can be done in one machine.



规格 Specification

型号 Model	SP-1712-H/XT	SP-2511-H/XT	旋梭 Hook	两倍摆梭 Double Shuttle Hook
最高缝纫速度 Highest sewing speed	2000rpm		气压 Air pressure	0.5Mpa、0.5L/ min
缝制范围 Sewing range	170x120mm	250x110mm	重量 Weight	150Kg
机针型号 Needle model	DP17X19#		外型尺寸 Dimensions	1100×930 ×1220mm(L×W×H)
电压 Voltage	单相 200-240v Single phase 200-240V			

以上基础参数表为标准款机型

SP-SA1670
智能切割机
Intelligent Cutting Machine



适用范围:

主要适用材料范围为超纤、革料、TPU、布料。

性能优势:

机身采用铸件开模设计刚性强, 稳定性高。
该机器占用空间小最适合多层小裁片切割,使用方便节省空间。
公司自主开发智能排版系统, 切割系统操作简单易上手利用率高省时省料。
采用智能双头异步切割、冲孔、一体式刀座、高效、精准、简洁。
该机设计排版切割一体式软件方便操作, 排版速度快, 利用率高。
该机配备高频率气动刀可切割各种PU、超纤、网布、PVC等各种材料。
该机平台吸附采用16个真空吸附分区动态吸附系统。
该机采用进口伺服电机、导轨丝杆、气动元件等配件保证机器的精准、稳定、耐用。

Application

The primary applicable materials include synthetic microfiber, leather materials, TPU, and fabrics.

Advantages

The chassis utilizes a cast mold design, delivering high rigidity and superior stability. With its compact footprint, the machine is ideally suited for multi-layer small-panel cutting, offering user-friendly operation and space efficiency. Our independently developed intelligent nesting system ensures straightforward operation, high utilization rates, and significant savings in both time and materials. Equipped with intelligent dual-head asynchronous cutting, punching, and an integrated knife holder, it achieves high efficiency, precision, and simplicity. The all-in-one software integrates design, nesting, and cutting functions, enabling rapid nesting speeds and optimal material usage. A high-frequency pneumatic knife allows the machine to cut various materials including PU, synthetic leather, mesh fabric, PVC, and more. The workbed incorporates a 16-zone dynamic vacuum adsorption system for secure material fixation. Premium imported components such as servo motors, guide rail screws, and pneumatic elements ensure accuracy, stability, and long-term durability.

规格 Specification

型号 Model	SP-SA1670
切割方式 Cutting Type	双头异步 Double Head Asynchronous
切割速度 Cutting Speed	1-600mm/s
切割面积 Working Area	1550*700
刀座配置 Tools	气动刀 pneumatic cutting knife
切割厚度 Cuting Thikness	10mm
送料方式 Feeding method	自动送料 Automatic feeding
定位方式 Positioning Type	真空吸附 Vacuum Suction Positioning
机器功率 Power	8.5kw
重量 Net Weight	2000KG
电源 Voltage	380V/50HZ
整机尺寸 Machine Size	3360*2300*1940

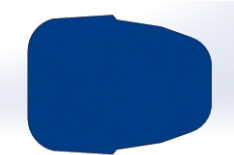
SP-X5333-01V
鞋舌流水线
Shoe Tongue Production Line



产能达240只/小时,
实现高效集中生产, 无需熟练工。
Output reaches 240 pieces per hour,
Achieving highly efficient centralized production without the need for skilled workers.

适用范围:

鞋舌尺寸<160×120mm;
上下鞋舌片尺寸对称, 表面平整无卷曲, 色差对比鲜明。



性能优势:

空间占用小: 整线仅需5m², 极致利用厂房空间。
生产集中化: 杜绝搬运损耗, 提升良品率; 数据采集一目了然。
机台投入省: 减少缝纫机使用数量, 直接降低固定资产投入。
人工成本降: 节省8-10人 (4组), 人力成本大幅优化。

Application

The tongue dimensions are less than 160mm × 120mm. The upper and lower tongue pieces must be symmetrical in size, with a smooth surface free of curling, and distinct color contrast.

Advantages

Compact Footprint:
The entire production line occupies only about 5m², requiring minimal floor space. Centralized Production:
Minimizes material handling and bundling, enhance product quality. Enables clearer and more accurate data collection during style changeovers. Reduced Machinery Investment:
Reducing the number of sewing machines used directly lowers fixed asset investment. Labor Savings:
Saving 8-10 personnel (4 teams), significantly optimizing labor costs.

规格 Specification

型号 Model	SP-X5333-01V
产量 Output	<14S/只/Less than 14 seconds per unit
控制系统 Control system	PLC
流水线构成 Composition of the Production Line	4台机器/Four units of machinery
鞋舌尺寸 tongue dimensions	<160X120mm
工作气压 Total air pressure	0.5Mpa
重量 Net Weight	880KG
电源 Voltage	220V/50HZ
整机尺寸 Machine Size	3180*1500*1500

SP-X301-02

智能花样机流水线

Intelligent Pattern Sewing Production Line

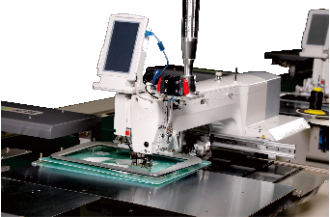


适用范围:
适用于鞋类自动化流水作业。

Application
Suitable for Automated Shoe Production Lines.

性能优势:
全自动流水线循环输送夹板, 单次换夹板时间可节约7S。
创新的多层夹板输送和交换技术, 实现夹板智能分配。
加装自动绕线换梭装置, 降低人员工作强度, 单次换梭时间可缩减12S。
模块化设计, 组装和调试方便快捷。
智能化工作, 缝制的花样通过二维码自动识别, 模版通过RFID智能分配。
可视化生产状态, 产量数据可实时查询, 设备状态目视化管理。

Advantages
The fully automated assembly line features cyclic conveying pallets, saving 7 seconds per pallet changeover.
Innovative multi-layer pallet conveying and exchange technology enables intel-
ligent pallet allocation.
Equipped with an automatic bobbin winding and shuttle changing device,it reduces
staff workload and shortens shuttle change time by 12 seconds per operation.
Modular Design for Convenient and Efficient Assembly and Debugging.
Intelligent operation enables automatic pattern recognition via QR codes and smart
template allocation through RFID.
Visualized production status allows real-time output data queries and visual man-
agement of equipment conditions.



规格 Specification

型号 Model	SP-X301-02
使用机器型号及数量 Model and quantity	3台3020电子花样机/3 units of 3020CS Electronic Pattern Sewing Machines
使用夹板数量 Number of splints used	11块 (最少9块, 最多15块) /11 (Min9, Max15)
皮带传送速度 Belt conveying speed	出厂设置0.2m/s;可调速/Factory setting: 0.2 m/s; Speed is adjustable
占地面积 Area covered	15.9㎡
设备尺寸 Machine size	6210X2560X1540
重量 Weight	900KG
功率 Power	2KW
电源 Voltage	单相 Single phase 220V
气压 Air pressure	0.5Mpa,2L/min