

SP-4530DS/6030CS - □

用途  
Purposes

H 厚料  
Heavy Material

M 中厚料  
Medium Heavy Material

X 极厚料  
Super-heavy Material

客户体验

Customer experience



规格

Specification

型号 Model	平缝 Flat Seam	2倍摆梭 2-time shuttle hook	缝纫面积 Sewing area	针距 Needle Length	切线装置 Cutting device	扫线装置 Scavenging device	最高缝纫速度 Highest sewing speed	气压 Air pressure
SP-4530DS	★	★	450 × 300mm	0.05 - 12.7mm	★	★	2,800 rpm	1.8 L/min
SP-6030CS	★	★	600 × 300mm	0.05 - 12.7mm	★	★	2,800 rpm	1.8 L/min

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30mm Maximum 30mm	
两步压脚 2-step presser foot	一体式压脚 Integral 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 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。  
The above types are only for reference, and you can consult local distributors for details.

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

# 为时尚产业 提供智能制造解决方案

*Intelligent manufacturing  
Solutions for fashion industries*

- SP-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

电子花样机  
Electronic Pattern Sewing Machine



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。

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.



## 适用范围

## Scope of application

新

**防鸟巢功能** Avoid bird-nest  
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 while machine trim and collect extra thread at start.

新

**密封齿轮** Sealed gear box  
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 oil tank of gear reduces abrasion and improves duration of gear.

新

**外观设计升级** Appearance upgrade  
新颖的外观设计，可降低视觉疲劳。  
Attracting appearance alleviates visual fatigue.

新

**自动找针位** Automatic needle position detecting  
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。  
Needle stops consistently at right position which helps the loading of material.

新

**数字化电子夹线** Digital electronic thread tension control.  
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。  
Adjustable thread tension via digital touch panel beautifies stitching trace.

新

**独立剪线机构** Independent trimming mechanism  
独立的剪线机构，可有效控制剪线的时序。  
Independent trimming mechanism controls trimming time efficiently.

新

**互联网远程升级** Internet upgrade  
可通过互联网远程控制升级。  
Possible to upgrade remotely via internet.

## 电子夹线器

## Disconnection holding function

根据产品要求可变多段线张力调节,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.

## 提高缝制品质

## Improve sewing quality

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。

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.

## 耗电低、高转速、高效能

## Lower power consumption higher speed ,higher efficiency

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。

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 machine on the market.

## 标配压脚装置

## Standard foot presser equipment

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。

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



## 花样编辑快速简便

## Fast and convenient program editing

使用PD3000编程软件，可快速简便的编辑花样，AS款更可兼容DA/DE,PLK格式花样编辑，修改花样更简便大屏幕液晶操作界面，全新的触摸屏控制，只需手指轻触即可完成人机对话。根据图标和命令，轻松创建缝纫数据。

Using PD3000 programming software, it is easy to edit pattern, and AS is more compatible with DA/DE, PLK format pattern editing, which simplify the process of pattern editing. With large screen LCD interface and new touch screen control, you can complete the man-machine dialogue using finger. You can create and editing the data easily according to the icons and orders;

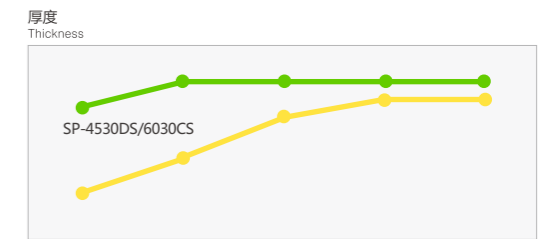


## 强化机针贯穿力

## Strengthening machine needle penetration force

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。

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



缝纫速度  
Sewing speed

## 标配断线感应器

## Standard broken-needle sensor

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。  
To be used for detection of thread broken .It automatically stops and informs the operator once it detects thread broken .



## 选购件

## Optional



### 自动换梭装置 Automatic Bobbin changer

装配了自动梭盘，缝纫过程中可自动换梭，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.



### 工业用扫描枪 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。在缝制不同花式面料时，通过扫描条形码可快速选择相应的花样程序，方便快捷。

It can directly transfer decoded content to computer system by USB.It will be more convenient to match the correct pattern by scanner while sewing different patterns and materials.