

# NS-430D系列 NS-438D NS-530D

Electronic Bar Tacking Machine

电子套结机

+

优良的缝纫品质和极高的生产效率，最高转速可达 3200rpm，目前行业最高！

Superior sewing quality and high efficiency, highest rotating speed 3200rpm in the sewing industry.



## 应用范围 / Range of application



## 产品特点 / Product features

### 缝制物定位容易、正确

Easy and accurate positioning of sewing

抬压脚装置由脉冲马达驱动，抬压脚高度设定为2阶段缝制物定位容易，大大缩短了设定时间。此外，可适当轻轻操作踏板，踏板回踏时反应极佳。降压脚噪音也得到大幅度降低，可轻松的进行作业。

Driven by pulse motor, height of lift-presser foot is set as 2-phase. Easy positioning of sewing greatly reduces set time. Moreover, the pedal reacts quickly which can be greatly reduce the noise for more comfortable work.

### 剪线后无需再处理

No need for further treatment after thread cutting

为使余线长度最短，采用了专用的移动刀和固定刀，并将固定刀配置在靠近布料的位置。切线后线头余线长度为2~2.5mm。无需再进行摘线工序。

In order to shorten the left thread, the machine adopts special movable knife and fixed knife installed near the feeding position. Length of the after-cutting thread is 2- 2.5mm, no need for further thread-picking work.



### NS-430D-02

电子套结机

Electronic bar tacking machine

01 用于中厚料的缝绉,02 用于厚料的缝绉; 主要用于服装行业中的各种男女装,牛仔布,针织物,女士内衣,箱包类; 两款型号缝制区域为 40mmX30mm。

01 is used for medium-thick materials and 02 for thick materials.And it is mainly used to sew various menswear,women's dress,denim,knitted fabric,women underwear and bags.the max.sewing area is 40mmX30mm.



### NS-430D-03

帽眼机

Electronic punching machine

具有操作简单灵活、缝制效果美观、线迹饱满等特点，是专业缝制帽眼的高品质设备。

Automatic holing and cap hole sewing machine is special equipment to sew the cap hole. With the features such as simple and flexible operation, efficient sewing and beautiful stitching.



### NS-430D-05

西裤裤耳机

Electronic bar tacking machine for suit pants belt loop

大弯曲的送布台（压脚臂）更易于面料的安放。此外，宽阔的机台和细长型的机床形状等这些头部设计，即使是抖动布料或者连续的工序都能发挥优越的操作性，提高了裤带环缝的生产效率。

Feeding bench with big bending degree (presser foot) is easier for the setting of fabric. Besides, the design of machine head such as wide bench and spindly tool can play superior operability even when shaking the fabric or having continuous working procedure, improving the production efficiency of sewing belt loop.



### NS-430D-06

拼接橡筋机

Elastic sewing machine

专门用来拼接各种橡筋带，橡筋带的最大缝制长度为40mm，宽度9mm。

Elastic sewing machine is specially designed for elastic sewing.The maximum elastic sewing length is 40mm,and width 9mm.



### NS-430D-07

电子套结机

Electronic bar tacking machine for knitting

主要应用于服装行业中各种针织物的缝制，缝制范围为40x30mm。

It is mainly used to sew various knitting, the max sewing area is 40X30mm.



### NS-438D

电子钉扣机

Electronic button attaching machine

适用于各种衣物的纽扣缝制，缝制纽扣外径尺寸为8mm~30mm，缝制纽扣的缝制区域为6.4mmX6.4mm。

It is a special machine designed for attaching common buttons, The outer size of buttons is 8-30mm, and the sewing area for buttons is 6.4X6.4mm.



### NS-530D

套结钉扣一体机

Bar tacking-button attaching machine

适用于各种衣物的纽扣缝制，从缝制中厚料到厚料，都能保证线迹美观。缝制纽扣的缝制区域为6.4mmX6.4mm。

It is a special machine designed for attaching common buttons,The outer size of buttons is 8-30mm, and the sewing area for buttons is 6.4X6.4mm.

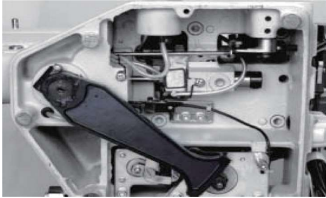
## 产品特点 / Product features

完全按照缝制数据进行高质量缝纫

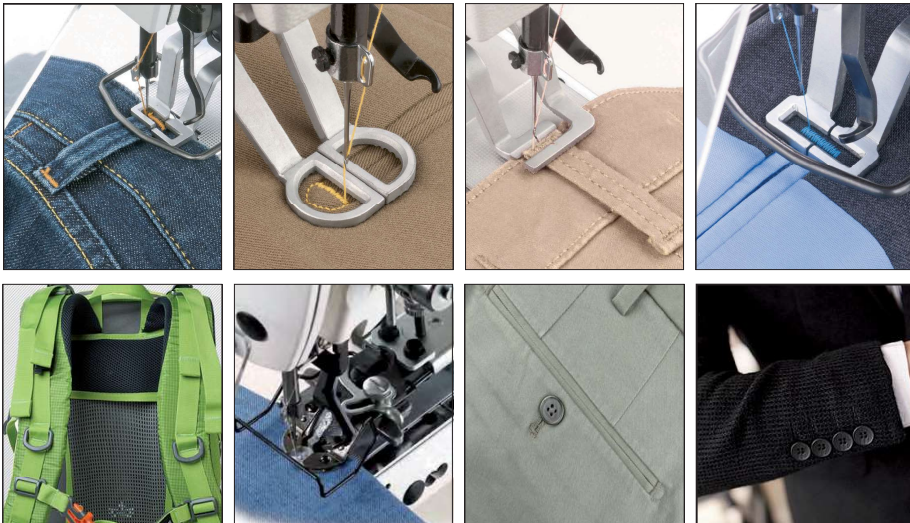
由于刚性高,且采用了送布装置、针杆挑线杆装置,因此即使是在进行高速缝制时,装置也不会出现绕曲及歪曲由于每个脉冲都0.05mm的分辨率分解数据并进行传输,因此无论是斜线还是曲线都美观正确地顺滑完成。

High-quality sewing in complete according to sewing data

As for its intense rigidity the feeding device and take-up-lever device, the machine will not undergo bended or warped sewing even at high speed. As each pulse analyzes and transmits data with a resolution of 0.05mm, therefore, no matter it is slash or curve machine can finish accurately and smoothly.



## 应用实例 / Application example



规格 Specification	NS-430D						NS-438D	NS-530D
	01	02	03	05	06	07		
用途 Application	电子套结机 Electronic bar tacking machine	帽眼机 Electronic punching machine	西裤裤耳机 (Set-in bar tacking machine for pants beltloop)	拼接橡筋机 Elastic sewing machine	电子套结机 Electronic bar tacking machine for knitting	电子钉扣机 Electronic button attaching machine	套结钉扣一体机 Bar tacking+button attaching machine	
线迹 Stitch	单针平缝 Single-needle flat stitch							
最高缝纫速度 Max. sewing speed	3200 rpm						2700 rpm	
缝制区域(X×Y) Sewing area (X × Y)	40×30mm	15×15mm	40×30mm	9×40mm	40×30mm	6.4×6.4mm	40×30mm	
可缝制纽扣的尺寸 Size of button can be sewn	-						8-30 rpm	
送布方式 Feeding	间歇性送布(脉冲马达驱动方式) Intermittent feed (pulsed motor drive mode)							
针距 Stitch length	0.05-12.7mm							
最大针数 Max. Stitch	5000针/1个图案 5000 needle / 1 pattern							
抬压脚方式 Presser lifter mode	脉冲马达驱动方式 Pulsed motor drive mode							
压脚上升量 Height of presser foot	最大Max. 17mm						-	最大Max. 17mm
钮夹上升量 Height of button lifting	-						最大Max. 13mm	
使用旋梭 Hooks	半旋转标准旋梭 Semi - rotating standard rotary hook							
扫线装置 Thread wiper device	标准装备 Standard equipment							
切线装置 Thread trimmer device	标准装备 Standard equipment							
数据存储方式 Data storage mode	闪存卡(使用CF卡可以追加任意图案) Flash card (using CF card can add any pattern)							
外部数据存储媒介 External data storage medium	CF卡 CF card							
循环程序数 Number of cyclic programs	30个循环(各50个程序) 30 cycles (50 programs for each)							
存储数据 Number of stored data	已设置89种图案(最多可追加512种图案,追加总针数约在500000针以内)*2 Has set up 89 kinds of patterns (up to add up to 512 kinds of patterns, additional total needle number of about 500000 pin) * 2							
马达 Motor	AC伺服马达550W(直接驱动) AC servo motor 550W(Direct drive)							
电源 Power supply	单相Single phase100~120V、200~240V、三相Three phase 200~240V、380~415V、350V							
重量 Weight	头部: 约56kg Head: about 56kg							
气压 Air Pressure	-	0.5Mpa 1.5L/min	-	0.5Mpa 1.5L/min				-