

ShangGong

S561 SERIES

智能双步进电脑平缝机

Intelligent Double Stepping Motor
Controlled S/N Lockstitch Machine



Modern Floating Screen 新款悬浮屏

智能双步进电脑平缝机

Intelligent Double Stepping
Motor Controlled S/N Lockstitch Machine

S561 密封油盘常规款/Sealed oil tank regular model

S561-W 密封油盘，面部无油/Sealed oil tank, head oil-free

S561-S-W 密封油盘，超薄料，面部无油/Sealed oil tank, Ultra-thin material, head oil-free



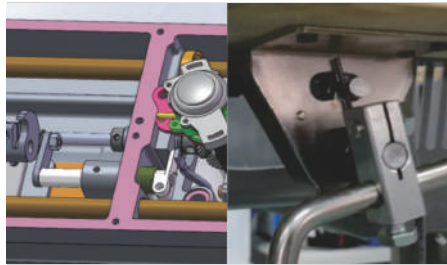
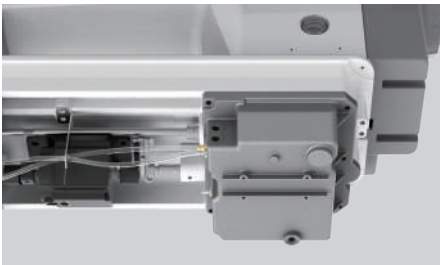
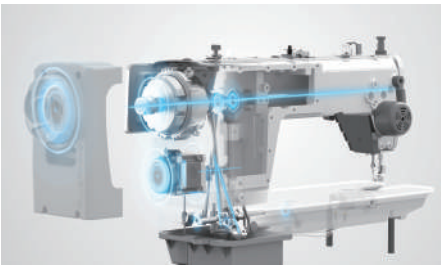
高转速
High speed **5000rpm**

低噪音
Low noise **77dB(4000rpm)**

低震动
Low vibration **55um(4000rpm)**

采用琦星双步进控制系统平台进行开发，具有直驱一体型安装电控、步进电机控制针迹、步进电机控制抬压脚和剪线、膝提感应抬压脚、自动夹线、自动松线等功能。采用上工业家族化新外观风格，机壳顶部覆盖塑料壳，悬浮式触摸屏操作面板；针迹控制采用步进电机控制摆动板座角度方案，可实现自动倒缝，自动加密、自动变针距；油路润滑：采用油泵自动供油，伞齿轮传动，封闭式油箱结构。标配物联网、USB接口。

Developed based on the Qixing dual stepper control system platform, it features a direct-drive integrated electronic control, stepper motor-controlled stitches, stepper motor-controlled presser foot lifting and thread trimming, knee-lift sensing for presser foot lifting, automatic thread clamping, and automatic thread loosening. Adopting the new family-style appearance design of Shang Gong, the top of the chassis is covered with a plastic shell and floating touchscreen control panel. Stitch control utilizes a stepper motor to adjust the swing plate seat angle, enabling automatic reverse stitching, automatic density adjustment, and automatic stitch length variation. The oil lubrication system employs an automatic oil pump for oil supply, bevel gear transmission, and a sealed oil tank structure. Standard configuration includes Internet of Things and USB interface.



采用步进电机控制针距方案，由操作面板调整针距，可实现变针距、加密缝，花样缝纫等功能，可以有效降低倒缝噪音。

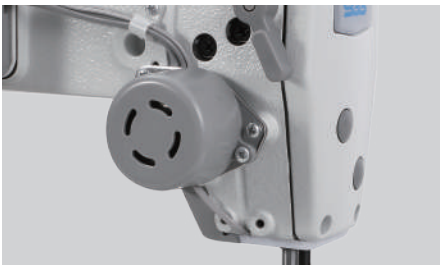
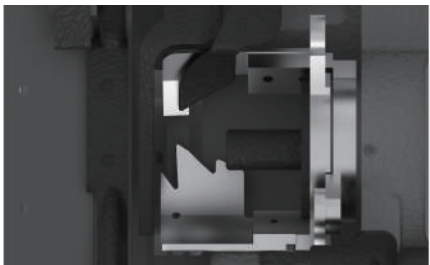
Adopting a stepper motor to control the needle spacing scheme, the needle spacing can be adjusted by the operation panel, which can achieve functions such as variable needle spacing, dense sewing, and pattern sewing, effectively reducing reverse sewing noise.

封闭式油箱设计，可防止润滑油泄露，减少润滑油的使用量，油箱配有调油螺钉、放油螺钉

Closed fuel tank design, can prevent lubricating oil leakage and reduce the amount of lubricating oil used. The fuel tank is equipped with oil adjustment screws, oil drain screws, and magnets.

采用步进电机控制抬压脚，降低压脚下放时的噪音，减少压脚对布料的伤害，并且配合膝控感应抬压脚装置，可以实现膝控感应线性的抬起压脚。

By using a stepper motor to control the lifting of the presser foot, the noise caused by placing the presser foot is reduced, and the damage to the fabric caused by the presser foot is minimized. In addition, with the knee controlled induction lifting presser foot device, the knee controlled induction linear lifting presser foot can be achieved.



采用步进电机控制剪线机构，双刀剪线，取消剪线凸轮曲柄大组件，降低噪音。

Adopting a stepper motor to control the wire cutting mechanism, double blade wire cutting, eliminating the large component of wire cutting cam crank, and reducing noise.

采用松线电磁铁松线。取消了松线钢丝结构，安装调整更加方便。

Thread loosening is achieved through a thread loosening solenoid. The thread loosening wire structure has been eliminated, making installation and adjustment more convenient.

中途抬压脚快捷键高度可调0-10毫米。

The height of the press foot shortcut key can be adjusted 0-10 mm.

技术参数 Technical Parameter

S561	—	—	★	★	6	5.5/13	30.7	DBX1#14	5000	★	—	550	685X285X570	39/4 5
S561-W	—	—	★	★	6	5.5/13	30.7	DBX1#14	5000	★	—	550	685X285X570	39/4 5
S561-S-W	—	—	★	★	6	5.5/13	29	DBX1#9	5000	★	—	550	685X285X570	39/4 5
S561-H	—	★	★	★	6	5.5/13	35	DBX5 #18	4000	★	—	550	685X285X570	39/4 5