

自动调节压脚装置

Automatic presser foot adjustment device

步进电机中压脚高度自动调节装置，能分段控制中压脚抬高高度，轻松应对缝料出现高低变化的情况。

Automatic presser foot adjustment device

Presser foot height adjustment device in step motor, can gradually control height of middle presser foot that will be easily deal with the different height of material.

提高送布精度，减少偏差

Improve fabric feeding precision and reduce the deviation.

使用编码器控制X-Y步进电机，可以识别缝制中的送布位置，提高送布精度，减少高速缝制的偏重面料时的缝制偏差现象。

Adopts encoder to control X-Y step motor, easily identify the location during cloth feeding, improve feed precision and decrease the deviation when sewing thick material in high speed.

先进的轴承、运行稳定

Advanced bearing which make operating stable.

采用先进的优质轴承、运动元件，使机构力距小，运行平稳。

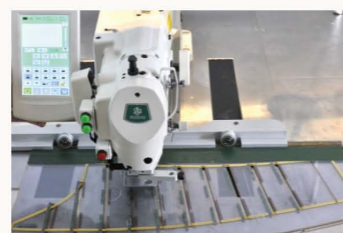
Adopts advanced high quality bearing and moving parts, which has low torque and operate stable.

先进电机控制技术

Advanced motor control technology

采用具有世界先进水平的伺服电机和步进电机控制技术，具有可靠的过压、欠压、过载和短路保护功能。

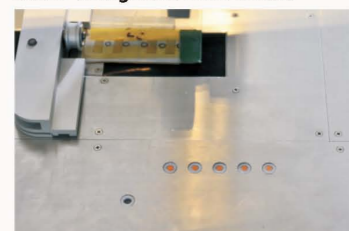
Adopts advanced servo motor and step motor controlling technology, it has reliable protecting function for over-voltage, under-voltage and short circuit.



服装模版应用
Application of the template



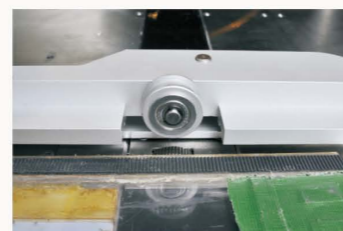
多用途的辅助装置
Multipurpose attachment



先进磁感应系统
Advanced electromagnetic induction system



先进精密的导轨系统
Advanced and precise guide rail system



精确的齿形传动装置
Accurate gear transmission

ZJ-AM-577OA-410 标准配置 Standard configuration of ZJ-AM-577OA-410

| | | |
|--------|--------------------------|--|
| 机针 | Needle | ZJ-AM-577OA-410 |
| 最高转速 | Max. speed | 2800rpm (针距3mm以内) The max speed is 2800rpm (Needle pitch within 3mm) |
| 缝制范围 | Sewing area | X向无限大, Y向实现410mm Big sewing area, X direction unlimited, Y direction 410mm |
| 针距长度 | Stitch length | 0.1~12.7mm (0.05mm单位) Stitch length 0.1-12.7mm (0.05mm as one unit) |
| 中压脚行程 | Middle press foot stroke | 标准4mm Middle presser foot stroke: 0.5-10mm (Standard 4mm) |
| 存储花样 | Pattern storage | 最大存储999个花样 (最大50000针/花样) Max 999 patterns (Each pattern max stitch no. reach as 50000) |
| 识别模版 | Pattern identifying | 对模版自动识别31个花样 For matching template, it can automatic identify 31 patterns |
| 文件格式 | File format | 支持.dxf等格式文件 Support .dxf format files and etc |
| 输入电压范围 | Range of input voltage | 220V±44V |
| 输出功率 | Output power | 550W |

ZJ1900DSS

高速直驱电子套结机

HIGH-SPEED COMPUTERIZED DIRECT DRIVE BARTACKING

实现同类机器全球最高缝速3200转/分，生产效率大大提高；
全密封大连杆，齿轮部位润滑设计，极大提高了使用寿命，有效降低噪音；
新的电子夹线器的设计，使得线张力的调节简单方便，保持线迹稳定美观；
新的抓面线功能设计，性能更加稳定；
底线夹持设计，有效解决了在薄料缝制中偶尔不上线的问题，提高生产效率；

Achieve the max. speed 3200rpm, and improve the efficiency.
Completely sealed connect rod, lubrication for the gear design, improve the use life well, and effect to reduce the noise.
Newly electronic clamp design easy to adjust the tension, and makes the stitch beautiful.
Newly clamp the upper thread design, make the performance more stable.
The bottoms thread clamp design, can solve the thread off problem when sewing the light material, and improve the efficiency.

ZJ1900DSS ZJ1900DHS ZJ1900DFS ZJ1900DMS

GREEN POWER
这一次实现了
质的跨越



高效的生产性能 Higher productivity.

采用马达驱动方式，最高的缝纫速度达到3200rpm；并实现了快速、紧密的联动，极大地缩短了缝制循环时间，提高了生产效能。

The machine achieves 3,000rpm by using motor drive. In addition to the high-speed sewing performance, the machine's starting, stopping, thread-trimming and automatic presser lifting speeds have been increased to significantly shorten total cycle time

优质的缝制品质 Excellent seam quality.

抓面线装置可以有效的防止启缝时的脱线和面料反面的鸟巢现象；改良的切线机构使切线后留在布料反面的线头变得更短，约2~2.5mm。

Thanks for the needle thread grasping mechanism, machine can prevent thread from slipping off from the needle eyelet at the beginning of sewing, from tangling on the wrong side of the material and also being stained during sewing. The thread trimming mechanism has been further improved to shorten the length of thread remaining on the wrong side of the material after thread trimming, about 2~2.5mm.

消除了油污 Oil stains are eliminated

通过仅给梭床供清洁白油的干式机头设计，针杆、挑线部位不使用白油润滑，无需担心油污问题。

Thanks to our advanced dry-head technology, the frame (needle bar and thread take-up) no longer requires lubrication. This prevents the ma

低张力缝制实现了广泛的缝制性

Low-tension sewing to achieve a wide range of Sewability
高速脉冲马达送布装置的使用，改进后夹线器的使用，最佳同步和行程的针杆挑线

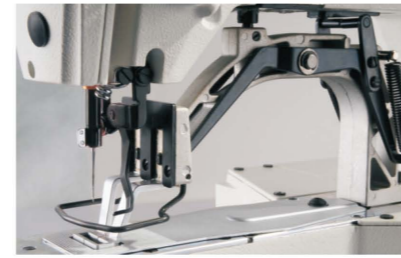
High-speed feed mechanism of the pulse motor used, improved use of clamp device, the best synchronization and stroke the needle bar thread take-up assembly, mechanical accessories to further enhance rigidity, low-tension sewing, the end surface line take-up consistency is greatly improved, so that the sewing machine further expand the scope.

人性化的暂停功能 Pausing function

在花样缝制出错时，可以通过按键或脚踏倒档可以实现缝纫暂停动作

It could through the button or the pedal backward pressing to activate the pausing function while in pattern sewing erro.

- 全新设计的全密封大连杆 Newly designed totally-enclosed large connecting rod
- 新的剪线部分设计 Newly electronic clamp
- 新的电子夹线器 Newly thread trimmer design
- 新的抓面线设计 Newly thread catching design
- 底线夹持设计 Bottom thread clamp design



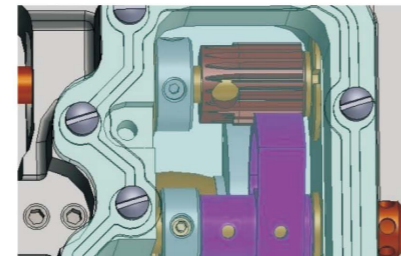
底线夹持设计，有效解决了在薄料缝制中偶尔不上线的问题，提高生产效率

The bottom thread clamp design, can solve the thread off problem when sewing the light material, improve the efficiency.



干式机头设计，确保缝料清洁

Dry head design, ensure the fabric cleaning.



全密封大连杆，齿轮部位润滑设计，极大提高了使用寿命，有效降低噪音；

Completely sealed connect rod, lubrication for the gear design, improve the use life well, and effect to reduce the noise.



新剪线设计，剪线更稳定，剪线、抬压、扭线动作连贯迅速，极大提升了工作效率

Newly trimmer design, make the trimming more stable. Trimmer, foot lifter, and torsion thread continue and quick, improve the efficiency.



新增电子夹线装置调节简单，保证线迹稳定美观。

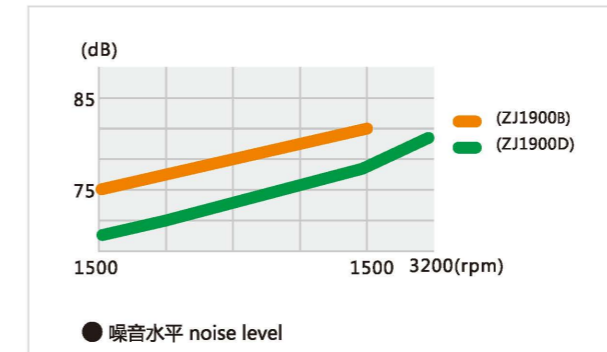
Newly electronic clamp design, easy to adjust the tension, make the stitch beautiful.



全密封腔体外表的压力平衡孔

Pressure balance hole

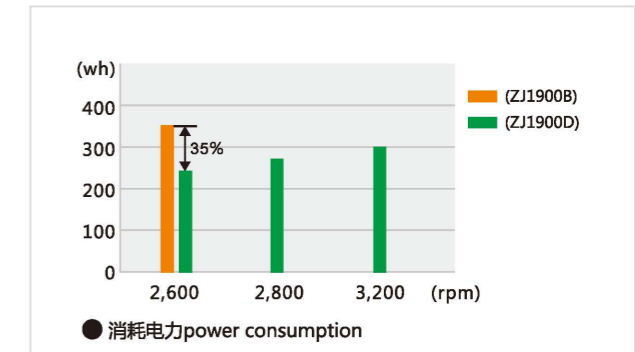
真正实现“三高”，“三低” “3 high”&“3 low”



本机以马达驱动，以优质球轴承作为转动支承，真正实现了高速度、高精度、高寿命；低振动、低噪音、低油耗。

Driven by motor, high quality ball bearings as a rotating bearing to achieve high speed, high precision, high-life; low vibration, low noise, low fuel consumption

电耗低，经济实用 Low power consumption



本机采用了无传动损失的电脑直接驱动方式，并装备了节能马达，与传统机型相比电力消耗削减了35%。

Computer control direct drive mode and equipped with energy-saving motor, compared with old models, the power consumption can reduce 35%.



● 裤口袋 (S规格)
Bartacking pocket lip of suits(S type)



● 牛仔裤股下套结 (H规格)
Bartacking crotch of jeans(H type)

丰富的机器种类，能够满足不同用户的需求 A wide choice of subclass, suit for different demand

ZJ1900D系列包括S规格(标准)、H规格(厚料)。ZJ1900D series machine includes S type (standard), H type (heavy materials).