

全自动任意转单针皮革缝纫机

Automatic Arbitrary Rotary Single Needle Leather Sewing Machine



- 全伺服、三丝杠、
- 高精度直线导轨、
- 15寸大屏、
- 2.6倍水平旋转梭、
- 双支撑机架。

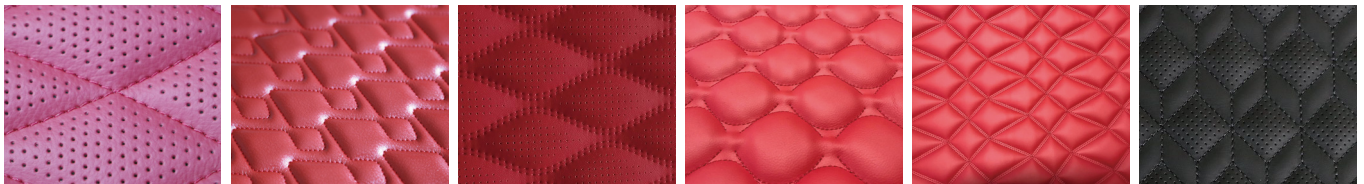
- Full servo, triple lead-screw
- High-precision linear guide rail
- 15-inch large screen
- 2.6X horizontal rotary hook
- Dual-support frame

适用范围

适用于汽车内饰、汽车座套、汽车门饰板、飞机座椅、皮革家具内饰等领域的花样自动化缝制。

Application

Suitable for automated leather pattern sewing in the fields of automotive interiors, car seat covers, car door panels, airplane seats, and leather furniture upholstery.



机器特点

- 全新一体式缝纫机头设计，整体简洁美观，内置照明系统，方便调整维护。
- 机头可任意角度旋转，避免正反线迹之间的差异，缝制效率更高，线迹效果更好。
- 机头采用升降式结构设计，升降行程50mm，方便换框及跨步缝制。
- 全新升级三丝杠驱动，动态定位精度更高。
- 全伺服电机驱动，高精度直线导轨传动，确保缝制花样精准。
- 科学分布框架驱动动力，让框架运动响应速度更高，花样精度更高。
- 采用丝杠导轨滑台，定位精准度高、摩擦力小、刚性高、负载能力强，可实现精准定位。
- 采用DLC类金刚石涂层处理的针杆，耐磨损，可满足高速无油或少油状态下正常工作。
- 两侧台板采用翻板式设计，放下后体积更小，方便运输搬运。
- SMC雾化喷油，实现主要传动部件自动加油。
- 具有面线断线检测、底数计数功能。
- ARM内核+LINUX系统。

Features

- Brand-new integrated sewing head design, simple and elegant overall appearance, built-in lighting system for easy adjustment and maintenance.
- Sewing head can rotate at any angle, avoiding differences between forward and reverse stitches, improving sewing efficiency and stitch quality.
- Pneumatic lifting head structure with a stroke of 50mm, making frame changes and spanned sewing more convenient.
- Newly upgraded triple lead-screw drive for higher dynamic positioning accuracy.
- Full servo motor drive and high-precision linear guide rail transmission ensure precise sewing patterns.
- Scientifically distributed frame drive power for faster frame movement response and higher pattern precision.
- Adopts screw guide slide table with high positioning accuracy, low friction, high rigidity, strong load capacity, can achieve a precise positioning.
- DLC-treated needle bar for improved wear resistance, suitable for high-speed operation with less or no oil.
- Two sides workbenches designed with a flappable mechanism, reducing size after folding for easier transportation.
- SMC atomized lubrication system for automatic oiling of main transmission components.
- With upper thread breakage detection and bobbin thread counting.
- ARM core + LINUX system.

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推荐型号 Models

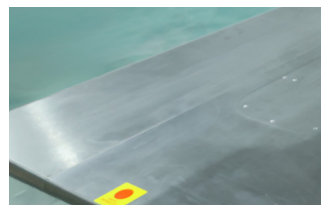
推荐型号 Models	最大有效面积 Working Area	占地面积 Machine Size (L×W×H)
GOAAS-L-R-1-1000×600-A-IS2.6-HR2.6-LH50, RH, UTC-1P220	1000mm×600mm	2300mm×2050mm×1700mm
GOAAS-L-R-1-1200×800-A-IS2.6-HR2.6-LH50, RH, UTC-1P220	1200mm×800mm	2700mm×2300mm×1700mm

主要参数 Parameters

旋梭: Rotary Hook:	2.6倍平梭 2.6X Horizontal Hook	夹框方式: Frame:	钩卡式 Hook Card	线迹类型: Stitch Type:	锁式 Lockstitch
针步长度: Stitch Length:	0.1 - 25.6(mm)	最大存储针数: Max. Needle Storage:	2.68亿 2.68 billion	数据传送: Data Transfer:	USB
电机: Motor:	伺服 Servo	最高缝纫速度: Max. Sewing Speed:	2500针/分钟 2500 stitches/min	机头运动方式: Machine Head Movement:	任意旋转 Free Rotation
气动元件: Pneumatic Components:	SMC/AirTAC	触摸屏: Touch Screen:	昆仑通态15寸 KUNLUN General 15-inch	PLC:	再登高自主研发控制软件 GetonAgain Self-developed Control Software
机架结构: Frame Structure:	悬臂梁 Cantilever Beam	重量: Weight:	700kg		

主要配置 Main Configuration

* (以下配置仅供参考, 设备最终配置以制造商出厂标准为准)
*(Below are for reference, pls. consult with GetonAgain for the final configurations)



标配不锈钢台面, 坚固耐用。
Standard configured stainless steel table, strong and durable.



15寸高清晰工业触摸式中控屏
15-inch HD industrial touch control screen.



全伺服电机
Full Servo Motor



2.6倍旋梭
2.6X horizontal hook

选配装置 Optional

- **电子夹线装置:**
 - 可以根据不同缝纫位置的线张力进行补偿, 轻松实现缝纫线张力数字化调整, 同时完美解决高低速度差的张力不一致现象。
- **电子压脚功能:**
 - 针对不同厚度的缝料快速切换压脚高度, 方便快捷易调整。
- **CAD软件:**
 - 冲绣缝CAD软件, 花型任意设计, 简单易学。
- **Electronic Thread Tension Device:**
 - Can compensate for different thread tensions, adjust thread tension digitally, and solve inconsistent tension due to speed differences.
- **Electronic Presser Foot:**
 - Quickly switch presser foot height for different material thicknesses, convenient, fast, and easy to adjust.
- **CAD Software:**
 - Sewing + Perforation + Embroidery CAD software with pattern design freely, and simple plus easily to pick up.

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