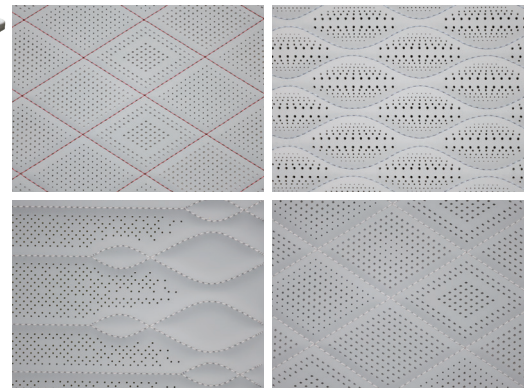


全自动任意转皮革缝纫机(单针)

Automatic Arbitrary Rotary Leather Sewing Machine (Single Needle)



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



应用领域

适用于汽车内饰、汽车座椅、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。

性能特点

- 外观美观, 机架采用双立柱三角形结构, 振动小, 稳定性高。
- 专为皮革材料研制开发的缝纫机头, 配合精准的传动机构, 确保线迹均匀美观。
- 任意角度旋转机头, 确保缝制过程都是正向线迹; 机头最高可升降50mm, 提供充裕的上料空间, 操作便捷省力。
- 机头配备自动雾化供油系统, 有效延长运动部件使用寿命。
- 压脚电机独立驱动, 压脚高度可在花版中进行设置, 以适应不同厚度及台阶缝制的需求, 保证压脚的压力一致。
- 集成面线断线实时检测、底线用量精准计数、裁片产量自动统计功能, 实时掌控生产状态。
- 配备皮革专用大旋梭, 显著减少更换底线的频率, 提高生产效率。
- 关键部件如针杆及相关零件采用DLC涂层处理, 表面硬度高, 耐磨损, 显著延长机器使用寿命。
- 卡钩式的快速模板锁紧固定机构, 模板定位准, 牢固可靠。

Application

Suitable for automated pattern sewing in automotive interiors, car seats, car door panels, aircraft seats, leather furniture upholstery, and related fields.

Features

- Attractive appearance; the frame adopts a double-column triangular structure, featuring low vibration and high stability.
- A sewing head specially developed for leather materials, combined with a precise transmission mechanism, ensures uniform and neat stitches.
- The machine head can be rotated at any angle to guarantee forward stitches throughout the sewing process; it can be lifted up to 50mm, providing ample feeding space for easy and labor-saving operation.
- The sewing head is equipped with an automatic atomized oil supply system, effectively extending the service life of moving parts.
- The presser foot is independently driven by a motor, and its height can be set in the pattern to adapt to sewing requirements of different thicknesses and stepped workpieces, ensuring consistent presser foot pressure.
- Integrated with real-time upper thread breakage detection, accurate bobbin thread consumption counting and automatic cut piece output statistics, it enables real-time monitoring of production status.
- Equipped with a large rotary hook dedicated for leather, it significantly reduces the frequency of bobbin thread replacement and improves production efficiency.
- Key components such as the needle bar and related parts are treated with DLC coating, featuring high surface hardness and wear resistance, which remarkably extends the machine's service life.
- The quick template locking mechanism with a hook design ensures accurate, firm and reliable template positioning.

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常规型号 Models

型号 Models	系列 Series	机头数 Head No.	针数 Needle No.	缝制面积 Working Area	占地面积 Machine Size (L×W×H)
GOA-AS	R	1	1	1000mm×600mm	2310mm×2130mm×1700mm
GOA-AS	R	1	1	1200mm×800mm	2700mm×2530mm×1700mm

参数说明 Parameters

旋梭: Rotary Hook:	2.6倍平梭 2.6X Horizontal Hook	旋梭线容量: Bobbin Capacity:	≈200m	花版格式: Pattern Format:	.dsr
缝线类型: Stitch Type:	锁式 Lockstitch	针步长度: Stitch Length:	0.1 - 25.6(mm)	夹框方式: Clamping Type:	钩卡式 Hook-lock
控制系统: Control System:	再登高自主研发控制软件 GetonAgain Self-developed Control Software	数据传送: Data Transmission:	USB	存储容量: Storage Capacity:	8G
最高缝纫速度: Max. Sewing Speed:	2500针/分钟, 皮革类材料适配工作速度1000-1500转/分钟 2500 stitches/min, working speed for leather materials: 1000-1500 rpm				
机架结构: Frame Structure:	悬臂梁 Cantilever Beam	机头运动方式: Machine Head Movement:	任意旋转 Free Rotation		

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)

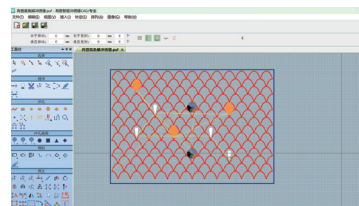
- 全伺服、三丝杠
- 高精度直线导轨
- 2.6倍水平旋转梭
- 双支撑机架

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

选配装置 Optional



模板工装
Template Fixture



冲绣缝CAD软件, 花型任意设计, 简单易学。
GetonAgain SewPerEmb CAD with pattern design freely, and simple plus easily to pick up.



智能物联网系统
GOATS-IIoT System.

天津再登高智能制造有限公司

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