

全自动针梭两用铺布机

Automatic Spreading Machine



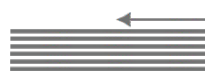
适用范围

针梭两用，适用面广，适合T恤、童装、家居服、玩具布料。

Application

Dual-use for both knit and woven fabrics, suitable for T-shirts, children's clothing, loungewear, and toy textiles.

铺布方式 Spreading Method



单向铺布
One-way spreading
(face up)



双向铺布
Zigzag spreading
(face to face)

机器特点

- 液晶触控屏：轻松设定铺布方式、长度、速度、数量及段落，操作直观简便。
- 无料自动停机：布料铺完时系统自动停止作业，并自动返回铺布原点。
- 智能裁刀装置：智能可调节裁刀装置，速度、距离可调，裁切整齐稳定。裁刀和主机可以快捷简单的进行拆装。
- 布料预松装置：预先释放布料张力后再铺放，消除铺布张力并保持铺布质量的一致性。
- 自动对边装置：在铺布运作过程中可以正确做到自动对边，提升铺布质量。
- 自动上升装置：随着布料铺叠高度的增加，系统控制刀架自动上升，配合铺布。
- 紧急停止装置：于裁床两边设有停机用钢索，可随时于裁床任何位置拉动钢索做紧急停机，确保操作安全。
- 自动拨边装置：可随布料的宽度及张力作有效的边缘展布调整，完美解决布料卷边现象。

Features

- LCD Touchscreen: Easily set the spreading method, length, speed, quantity and sections, with intuitive as well as simple operation.
- Automatic stop when material Runs Out: Automatically stops operation when the fabric is finished spreading and returns to its starting point.
- Smart Cutting Device: The intelligent adjustable cutting device allows for adjustable speed and distance, ensuring neat and stable cuts. Cutting unit and main unit can be quickly and easily detached or attached.
- Fabric Pre-Relaxation Device: Releases fabric tension in advance before spreading, eliminating spreading tension and maintaining consistency in spreading quality.
- Automatic Edge Alignment Device: Ensures accurate automatic edge alignment during the spreading process, enhancing the quality of the spread fabric.
- Automatic Lifting Device: As the height of the fabric stack increases, the system controls the cutter rack to automatically rise, aligning with the spreading process.
- Emergency Stop Device: Steel cables are installed on both sides of the cutting table, allowing for an emergency stop by pulling the cable from any position on the table, ensuring operational safety.
- Automatic Edge Poking Device: Effectively adjusts the edge spreading according to the fabric's width and tension, perfectly resolving the issue of fabric edge curling.

标配装置 Standard Equipment

- 自动拨边装置
- 一次拨边装置
- 自动伺服送布装置
- 自动对边装置
- 人机交互系统
- PLC控制系统 (松下)

- Automatic Edge Poking Device
- One-time Poking Device
- Automatic Servo Feeding Fabric System
- Automatic Edge Alignment Device
- Human-Machine Interaction System
- PLC Control System (Panasonic)

选配置置 Optional

- 之字型铺布装置
- 自动扫滚风装置
- 单铺压布装置
- Zigzag Fabric Spreading Device
- Automatic Sweeping & Rolling Device
- Single-Layer Fabric Pressing Device

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选配装置 Optional

- 站人平台
- 加大布斗850mm
- 安全防撞装置
- 后压布夹装置(之字型铺布)
- 除静电装置
- 压解布滚轮装置
- 多道拨边装置
- 加高至300mm
- 遥控装置
- Operator Platform
- Enlarged Fabric Hopper 850mm
- Safety Anti-collision Device
- Rear Fabric Pressing Clamp (Zigzag Fabric Spreading)
- Antistatic Device
- Fabric Pressing Roller Device
- Multi-Path Edge Poking Device
- Raised to 300mm
- Remote Control Device

主要参数 Parameters

型号: Model:	GOA-SM,KW-1-1000×1600 -C-KW80-NA-1P220	GOA-SM,KW-1-1000×1900 -C-KW80-NA-1P220	GOA-SM,KW-1-1000×2100 -C-KW80-NA-1P220
电源电压: Voltage:	1P 220V/50Hz		
马达功率: Motor Power:	1Kw		
铺布宽度: Maximum Fabric Width:	1600mm	1900mm	2100mm
裁台宽度: Table Width:	1830mm	2130mm	2330mm
机器重量: Machine Weight:	400kg		
布卷重量: Fabric Weight:	80kgs max		
布卷直径: Diameter of Fabrics:	450mm(可定制850mm/Customized to 850mm)		
行走速度: Moving Speed:	106m/min max.		
机器尺寸: Machine Dimensions(LxWxH):	1900×2300×1250mm	1900×2600×1250mm	1900×2800×1250mm
铺布高度: Stacking Height:	单铺230mm (可加高至300mm) / 双铺160mm One-way 230mm (Can be up to 300mm) / Zigzag160mm		

机器尺寸可定制/Machine dimensions can be customized