

家纺专用全自动铺布机



Automatic Hometextile Spreading Machine

适用范围

适用于床上用品、窗帘、沙发、布艺等家纺家居用品 的全自动铺布。

Application

Automatic fabric spreading process on Bedding, Curtain, Sofa and Home Textile production.





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。

标配装置 Standard Equipment

- 自动拨边装置
- Automatic Edge Poking Device
- 一次拨边装置
- One-time Poking Device
- 自动伺服送布装置
- Automatic Servo Feeding Fabric System
- 自动对边装置
- Automatic Edge Alignment DeviceHuman-Machine Interaction System
- 人机交互系统
- PLC Control System (Panasonic)

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.

选配装置 Optional

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

选配装置 Optional

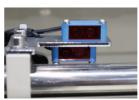
• PLC控制系统(松下)



站人平台 Operator Platform



加大布斗850mm Enlarged Fabric Hopper 850mm



安全防撞装置 Safety Anti-collision Device



后压布夹装置(之字型铺布) Rear Fabric Pressing Clamp (Zigzag Fabric Spreading)



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选配装置 Optional







多道拨边装置 Multi-Path Edge Poking

Device



加高至300mm Raised to 300mm



自动上料装置 Automatic Roll Loader



电导轨 Electric Guide Rail

推荐型号 Models

| 推荐型号 Model | 铺布宽度 Fabric Width | 裁台宽度 Table Width | 机器尺寸(长×宽×高) Machine Size (L×W×H) |
|---------------------------------------|----------------------|---------------------|-------------------------------------|
| GOA-SM, KW-1-1000x2400-C-W80-NA-1P220 | 2400mm | 2630mm | 1900mm×3100mm×1250mm |
| GOA-SM, KW-1-1000x2600-C-W80-NA-1P220 | 2600mm | 2830mm | 1900mm×3300mm×1250mm |
| GOA-SM, KW-1-1000x2800-C-W80-NA-1P220 | 2800mm | 3030mm | 1900mm×3500mm×1250mm |
| GOA-SM, KW-1-1000x3000-C-W80-NA-1P220 | 3000mm | 3230mm | 1900mm×3700mm×1250mm |
| GOA-SM, KW-1-1000x3200-C-W80-NA-1P220 | 3200mm | 3430mm | 1900mm×3900mm×1250mm |

主要参数 Parameters

| 电源电压: Voltage: | 1P 220V/50Hz | 马达功率: Motor Power: | 2.8kW | |
|-------------------------------|--|-------------------------|------------|--|
| 机器重量: Machine Weight: | 520-600kg | 布卷重量: Fabric Weight: | 100kgs 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. | | | |
| 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

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