

全自动拉布机

Automatic Spreading Machine



对边精度误差小于0.5mm
Edge alignment accuracy within 0.5mm

伺服系统，自动调节布料松紧度
With servo system, auto-tension adjustment for fabric

可实现单人轻松操作，拉布高效、平整
Easy to be operated by one-person, effective spreading and smoothing

超重面料作业
For working with heavy fabric roll

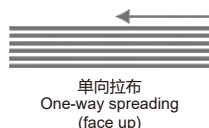
适用范围

适用于座椅、箱包、户外家居(家具)、医疗用品的自动拉布。

机器特点

- 液晶触控屏：轻松设定拉布方式、长度、速度、数量及段落，操作直观简便。
 - 无料自动停机：布料拉完时系统自动停止作业，并自动返回拉布原点。
 - 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拉放，消除拉布张力并保持拉布质量的一致性。
 - 自动对边装置：在拉布运作过程中可以正确做到自动对边，提升拉布质量。
 - 自动上升装置：随着布料拉叠高度的增加，系统控制刀架自动上升，配合拉布。
 - 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。
- 柔性拉布装置：柔性夹布结构，模拟人手夹布动作，自适应拉布时面料张力，杜绝拉布时张力过大面料卷缩问题。

拉布方式 Spreading Method



Application

Suitable for automatic fabric spreading of seats, bags, outdoor furniture and medical supplies.

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.
- Flexi-spread Device: Flexible fabric clamping structure, simulating manual fabric clamping, auto-sensing fabric spreading tension, eliminating fabric curling problem due to excessive tension during spreading.

全自动拉布机 Automatic Spreading Machine

标配装置 Standard Equipment

- 自动伺服送布装置
- 自动对边装置
- 人机交互系统
- 伺服控制系统
- Automatic Servo Feeding Fabric System
- Automatic Edge Alignment Device
- Human-Machine Interaction System
- Servos Control System

选配装置 Optional

- 独立送布系统
- 遥控装置
- Independent Feeding System
- Remote Control Device

主要参数 Parameters

型号: Model:	GOA-SM,L-1-1000×1600-C-N80-NA-1P220	GOA-SM,L-1-1000×1900-C-N80-NA-1P220
电源电压: Voltage:	1P 220V/50Hz	
马达功率: Motor Power:	1kW	
拉布宽度: Maximum Fabric Width:	1600mm	1900mm
裁台宽度: Table Width:	1830mm	2130mm
机器重量: Machine Weight:	400kg	
布卷重量: Fabric Weight:	80-400kgs max.	
布卷直径: Diameter of Fabrics:	450mm-1200mm	
行走速度: Moving Speed:	106m/min max.	
机器尺寸: Machine Dimensions(LxWxH):	2390×1660×1600mm	2390×1960×1600mm
拉布高度: Stacking Height:	单拉150mm One-way 150mm	

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

天津再登高智能制造有限公司

地址: 天津宝坻经济开发区天宝南环路3号B楼-2号

邮箱: sales@raiseagaintech.com

网址: www.raiseagaintech.cn

400-166-8581

Tianjin RaiseAgain SM CO., Ltd.

Address: No.2,Block B-3, Tianbao Nanhuan Road, Baodi Economic Development Area, Tianjin, China. **0086-22-6035 9933**

Email: sales@raiseagaintech.com

www.raiseagaintech.com

20250807