

全自动拉料机

Automatic Spreading Machine



拉料方式 Spreading Method



单向拉料
One-way Spreading
(Face Up)

对边精度误差
±5mm

全伺服控制系统
拉料精度高，速度快，
张力恒定

Edge Alignment Accuracy:
±5mm

Full Servo Control System
High spreading accuracy,
high speed, constant tension

触摸式人机界面，针对
不同面料可存储多组配
方参数，更换面料后可
一键切换。

根据实际生产需求，
可定制不同类型和数
量的料架

Touchscreen HMI: Stores
multiple recipe presets for
different fabrics; one-click
switching after fabric change.

Fabric rack types and
quantities are customizable
based on production
requirements.

适用范围

适用于汽车内饰和安全气囊、家具、家纺、医疗无纺布和防护服的自动拉料。

Application

Suitable for automatic fabric spreading of automotive interiors and airbags, furniture, home textiles, medical non-woven fabrics, and protective clothing.

机器特点

- 触摸式人机界面：根据不同面料和应用场景，可存储多组配方参数，简化操作难度。
- 全伺服控制系统：响应速度快，运行平稳，最高行走速度可达150米/分钟。
- 恒张力料架：料架配置恒张力控制系统，伺服电机控制自动送料和自动对边。根据用户需求可定制特殊料架。
- 切刀提升装置：根据不同面料厚度和拉料总高度，自动提升刀架，确保拉料平整度和精度的一致性。
- 支持物联网功能：为用户开放生产管理系统常用的数据接口。

Features

- Touchscreen HMI: Stores multiple recipe presets for different fabrics; one-click switching after fabric change.
- Full Servo Control System: Fast response and stable motion; max. travel speed 150m/min.
- Constant-Tension Rack: Servo-controlled automatic feeding and automatic edge alignment with constant tension control system; special racks customizable.
- Cutter Lifting Device: Automatically lifts the cutter holder according to fabric thickness and total spreading height to ensure flatness and accuracy.
- IoT Support: Provides standard data interfaces for production management/MES integration.

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推荐型号 Model

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

型号 Model	拉料宽度 Maximum Fabric Width	裁台宽度 Table Width	机器尺寸 Machine Dimensions(LxWxH)
GOA-SM,L-1-1000×1600-C-N80-NA-1P220	1600mm	1830mm	2700×2400×1500mm
GOA-SM,L-1-1000×1900-C-N80-NA-1P220	1900mm	2130mm	3000×2400×1500mm

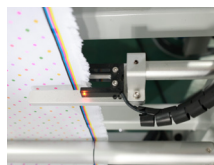
机器参数 Parameters

电源电压: Voltage: 1P 220V 50Hz / 3P 380V 50Hz	马达功率: Motor Power: 3-11kW	机器重量: Machine Weight: 400kg
拉布高度: Spreading Height: One-way 150mm	布卷直径: Max. Roll Diameter: 1200mm	行走速度: Moving Speed: 150m/min max.
布卷重量: Fabric Weight: 80kg(可定制重型料架) 80kg (Heavy-duty rack customizable)		

标配装置 Standard Equipment



触屏式人机界面
Touchscreen HMI



自动对边装置
Automatic Edge Alignment Device



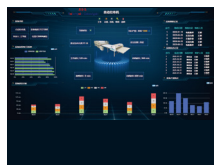
单卷恒张力主动送料架
Single-Roll Constant-Tension Active Feeding Rack



切刀自动提升装置
Automatic Cutter Lifting Device

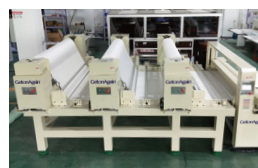


安全防撞装置
Safety Anti-Collision Device

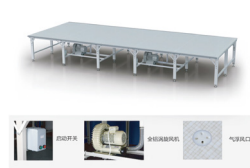


物联网数据接口
IoT Data Interface

选配装置 Optional



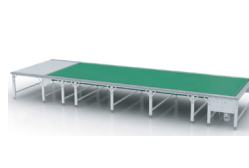
定制送料架
Customized Feeding Rack



气浮台板
Air Flotation Table



标准美耐台板
Standard Melamine Table Top

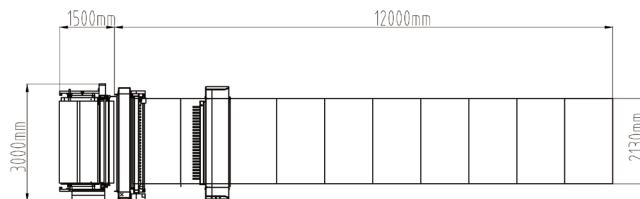
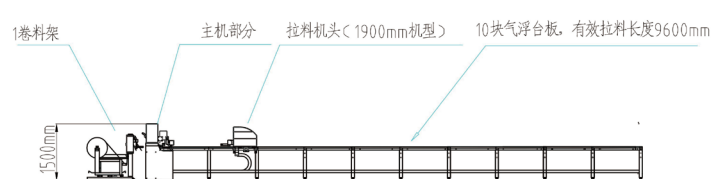


传送带式台板
Conveyor Belt Table



变压器/稳压器
Transformer / Voltage Stabilizer

占地示意图 Equipment Floor Plan Schematic



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