

## 全自动多层电脑裁床

## Automatic Multi-layer Cutting Machine

✓ 最高转速6000r/min

✓ 可选配物联功能

✓ *Maximum Speed: 6000 r/min*

✓ *Optional IoT Functionality*



### 机器特点

- 智能裁刀：在微米级智能感应部件与智能控制系统的结合下，对裁剪作业中的刀片变形进行动态补偿和纠正，极大地改善了裁剪过程中上层面料与下层面料的误差，真正实现了高精度智能裁剪。
- 打孔装置：高性能伺服电机驱动，穿透力强，稳定性高。
- 高速裁切机头：裁头最高转速可达6000转/分钟，最大切割速度可达60米/分钟，大幅提升裁剪效率。
- 动态智能磨刀系统：创新性地实现在裁头移动中自动磨刀，解决了传统静态磨刀的局限，不仅提升了磨刀效率，还通过优化磨刀过程延长了刀片寿命，降低了砂带消耗成本。
- XY齿条传动结构：采用精密加工的高契合度齿条，确保了传动的高效率、高精度及低噪音，适用于高速裁剪作业。
- 稳定的机械电气系统：整体机身采用一体化设计，具备极高的刚性；配备智能伺服控制系统，采用国际知名电气品牌元件，确保了设备的稳定运行与高效性能。

### Features

- Intelligent Cutter: Through the combination of micron-level intelligent sensing components and an intelligent control system, dynamic compensation and correction of cutter deformation during cutting operations are achieved. Significantly reduces errors between the top and bottom layers of fabric during cutting, enabling truly high-precision intelligent cutting.
- Punching Device: Driven by a high-performance servo motor, offers strong penetration capabilities and high stability.
- High-Speed Cutting Head: Cutting head achieves a maximum speed of 6000 RPM, with a maximum cutting speed of 60 m/min., greatly improving cutting efficiency.
- Dynamic Intelligent Sharpening System: Innovatively enables automatic cutter sharpening during cutting head movement, overcoming the limitations of traditional static sharpening. Not only improves sharpening efficiency but also optimizes the sharpening process, extending cutter life and reducing grinding belt consumption costs.
- XY Rack-and-Pinion Gear Driven Structure: Utilizes precisely machined high-fit rack-and-pinion components to ensure efficient, high-precision, and low-noise transmission, ideally for high-speed cutting operations.
- Stable Mechanical and Electrical System: Machine body features an integrated design with excellent rigidity. Equipped with an intelligent servo control system and adopts international famous branded electrical components, ensures stable operation and high performance.

### 标配装置 Standard Equipment

- 智能磨刀系统
- 高效裁头
- 刀智能
- 真空压力系统
- 带气过窗技术
- 人机交互系统
- Intelligent Cutter Sharpening System
- High-Efficiency Cutting Head
- Cutter Intelligence
- Vacuum Pressure System
- Conveyor with Air Cushion Technology
- Human-Machine Interaction System

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### 选配装置 Optional

- 空芯双打孔装置
- 空芯单打孔装置
- 定刀装置
- 冷却装置
- 物联网装置
- Hollow Dual Punching Device
- Hollow Single Punching Device
- Fixed Cutter Device
- Cooling Device
- IoT Equipped

### 主要参数 Parameters

型号: Model:	GOA-AC,NM-MC9-1-2000 ×1600-SB-MH-NA-3P380	GOA-AC,NM-MC9-1-2000 ×2000-SB-MH-NA-3P380	GOA-AC,NM-MC9-1-2000 ×2500-SB-MH-NA-3P380	GOA-AC,NM-MC9-1-2000 ×2600-SB-MH-NA-3P380
裁剪高度: Cutting Height:	9cm			
工作宽度: Working Width:	1600mm	2000mm	2500mm	2600mm
裁剪窗口长度: Cutting Frame Length:	2000mm (可选/Optional 2500mm)			
拣料传送长度: Sorting Conveyor Length:	2000mm (可选/Optional 2500mm)			
裁剪刀智能: Cutter Intelligence:	纳米级感应控制 Nanoscale Sensing Control			
磨刀方式: Cutter Sharpening:	砂带磨刀 Belt Grinding			
最高行走速度: Max. Speed:	100m/min			
电源: Voltage:	3P/380v/50Hz			
气流量: Air Flow Volume:	200L/min			
最大功率: Max. Power:	30kW			
设备总重: Machine Weight:	4200kg			

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