

单层电脑裁床

Single Layer Cutting Machine



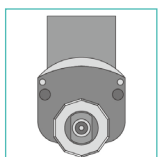
机器特点

- 免模具工艺：无需制作专用切割模具，通过CAD设计图纸并直接导入设备进行精确切割。
- 智能排版：根据所设定的排料长度、宽度以及裁片数量等相关参数，自动生成最优化的排料方案。
- 高效切割：优化切割轨迹，整合重复切割的线条，可预先模拟切割流程，并支持超长幅面的连续切割。
- 自动过窗：精准控制切割区域和收料区域的传送带，确保产品切割与成品收集同步运行，大幅提升工作效率。

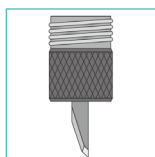
Features

- No-Mould Process: No need to create specialized cutting moulds. Cutting can be performed precisely by directly importing CAD design drawings into the equipment.
- Intelligent Layout: Automatically generates the most optimized layout plan based on set parameters such as material length, width, and the number of pieces to be cut.
- Efficient Cutting: Optimizes cutting paths, integrates repeated cutting lines, allows for pre-simulation of the cutting process, and supports continuous cutting for extra-long materials.
- Automatic Cutting Frame Passing: Precisely controls the conveyor belts for both the cutting area and the material collection area, ensuring synchronized product cutting and finished product collection, significantly improving work efficiency.

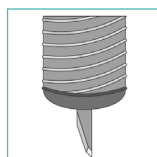
刀具选择 Optional Cutting Tools



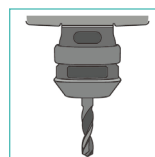
圆刀 (标配)
Round Knife
(Standard)



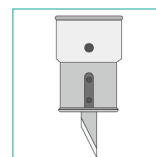
振动刀 (选配)
Vibrating Knife
(Optional)



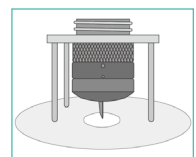
气动刀 (选配)
Pneumatic Knife
(Optional)



铣刀 (选配)
Milling Tools
(Optional)

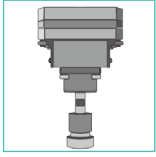


拖刀 (选配)
Drag Knife
(Optional)

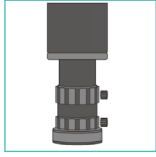


大功率振动刀 (选配)
High Power Vibrating Knife
(Optional)

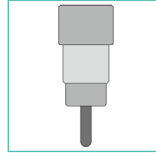
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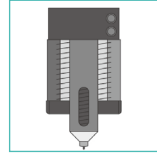
冲孔 (选配)
Punching
(Optional)



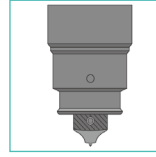
高清相机 (选配)
HD Camera
(Optional)



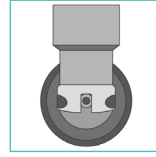
测平仪 (选配)
Levelling Measurement
Device (Optional)



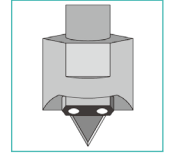
记号笔 (选配)
Marker Pen
(Optional)



半切 (选配)
Kiss-Cut Tools
(Optional)



压轮 (选配)
Pressure Wheel
(Optional)



斜切 (选配)
Bevel - Cutting
(Optional)

主要参数 Parameters

型号: Model:	GOA-FP,NM-SKC-1-2500×1600-SGSF-P+CK-AF-3P380
有效工作面积: Effective Working Area (L×W) (mm):	2500×1600
切割速度: Cutting Speed:	0-1500mm/s
切割材料: Cutting Materials:	服装类面料、皮革/复合皮革、软PVC/橡胶、各类纸张、非金属薄膜、碳纤维编织料等 Garment fabrics, leather/compound leather, soft PVC/rubber, various types of paper, non-metallic films, carbon fiber woven materials, etc.
材料固定: Material Fixing:	分区域真空吸附 Vacuum adsorption by zone
传输端口: Transmission Port:	网口 Network Port
传动系统: Drive System:	高精度齿轮齿条/直线导轨/同步带 High-precision gear racks / linear guides / timing belts
额定功率: Power Consumption:	10kW
额定电压: Power Voltage:	3PH-380V±10% 50/60Hz
控制系统: Control System:	伺服控制+液晶触摸屏 Servo Control+LCD Touch - Screen
操作环境: Operating Environment:	温度: -10-45°C 湿度: 20%-80%RH Temperature: -10 to 45°C. Humidity: 20% to 80% RH
支持格式: Supported Formats:	PLT\DXF等 PLT and DXF, etc.
整机尺寸: Overall Machine Dimensions (L×W×H)(mm):	3600×2300×1220

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