



# 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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(Optional)

冲孔 (选配) Punching (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℃ 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

### 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 邮箱: sales@getonagain.com 400-166-8581 网址: www.GetonAgain.com

# Tianjin GetonAgain SM Co., Ltd.

Address: Block B, No.3, Nan Huan Road, Economic Development Zone, Baodi, Tianjin, China. 0086-22-6035 9933 Email: sales@getonagain.com www.GetonAgain.com