

# MK360R

## 激光模切雕刻机 Laser Cutting-Engraving Machine



### 技术特点/ Features

- ◆ 机械部分
  - (1) 采用卷材平台设计。(2) 采用进口的纠偏装置。(3) 全自动纸带张力控制，纸带运行更平稳可靠。(4) 配备覆膜、分切、排废功能。
- ◆ 光学部分
  - (1) 采用先进的金属管激光器，性能稳定、控制方便简洁。(2) 基于扫描前聚焦模式，光路简单可靠，调节方便。(3) 可以通过650nm的可见光，方便光路对准和调节。(选配)
- ◆ 电气、控制部分
  - (1) 采用编码器反馈运动信息。(2) 采用高精度的色标监控设备，保证模切准确性。(3) 软件界面友好简洁，图形位置、激光能量和其他控制动作操作方便

- ◆ Mechanical part
  - (1) Rolling feeding platform
  - (2) Using imported deviation correcting device
  - (3) Automatic tension control to ensure more stable and reliable tape running.
  - (4) Equipped with laminating, slitting, waste discharging function
- ◆ Optical part
  - (1) Using advanced metal tube laser with stable performance, convenient and concise control
  - (2) Three-dimensional dynamic focusing mode, uniform light path, processing area is large.
  - (3) Using the 650nm visible light, it helps to align and adjust the optical path much quicker.(Optional)
- ◆ Electrical and control part
  - (1) Encoder is adopted to feed back movement information
  - (2) High precision color code monitoring system ensures cutting accuracy
  - (3) Software with simple and friendly interface, easy operations on the image position, laser power and other control actions.

主要参数/Technical Specifications		MK360R
结构形式/Design Type	卷到卷/卷到单张(Roll to Roll/Roll to sheet)	
最大用纸宽度/Max. web width	360mm	
适应材料/Application Materials	不干胶纸、PP、PET、纸张等 ( Self-Adhesive Paper,PP,PET, paper, etc )	
激光特性/Light Source	CO <sub>2</sub>	
激光能量/Laser energy	180W/300W	
定位方式/Positioning Method	色标传感+纠偏 (Color Code Sensor+Auto Deviation Correction)	
最大扫描范围/Max. Scan Range	350X350mm	
输入文件格式/Input File	PLT,DXF	
电源特性/Power Supply	AC380V+N+PE 50Hz 10KW	
工作环境/Working Environment	温度25 ± 2℃,相对湿度40%–60% (T25 ± 2℃, RH40%–60%)	
整机重量/Net Weight	2000KG	
外形尺寸/Machine Dimension	3600mmX2260mmX1740mm	
选配/Optional	联机分切单张(Online Sheeter)	

Label fields,  
and Individual Cutting.  
标签领域，个性化模切雕刻。