



- 未绷紧的薄钢片切割
- 已绷紧的模板切割
- 其它种类的薄金属片切割
- 功率均衡控制 (选项): 具有独特的功率均匀模糊逻辑控制方法, 提升切割质量。
- 在线检测功能 (选项): 具备在线检测和测量功能。
- 支持自动上料 (选项): 对较长网版, 自动进料、对位。
- Cutting of thin steel sheet without stretching the net
- Template cutting of stretched net
- Other kinds of thin metal sheet cutting
- Power balance control (optional): It has a unique power uniform fuzzy logic control method to improve cutting quality.
- Online detection function (option): with online detection and measurement functions.
- Support automatic feeding (option): for longer screens, automatic feeding and registration.

本机采用高精度、高刚性特种导轨, 高加速度的直线电机, 高精度编码器位置反馈, 解决传统的伺服电机加滚珠丝杆结构存在的刚性不足、空回及死区等问题, 速度更快、精确度更高。加工过程自动对焦, 无需焦距调整。具有自主知识产权的软件系统智能激光微加工应用平台, 是在 PowerCAM 基础上发展的激光微加工平台, 功能强大, 操作简捷, 兼容各种设计文件格式。

This machine adopts high-precision, high-rigidity special guide rail, high-acceleration linear motor, high-precision encoder position feedback, and solves the problems of insufficient rigidity, empty return and dead zone in the traditional servo motor plus ball screw structure, and the speed is faster, higher accuracy. Auto focus during processing, no need to adjust focus. The software system with independent intellectual property rights, is a laser micromachining platform developed on the basis of PowerCAM. It has powerful functions, simple operation, and compatibility with various design file formats.

性能 / 型号	Performance/model	SK-LC600
加工速度	Processing speed	15000Hole/h or 22000Hole/h
X/Y 轴行程	X/Y axis travel	500*500mm 可定制 (Customizable)
钢片厚度	Steel sheet thickness	0.02~0.6mm
定位精度	Positioning accuracy	±3μm (X & Y)
重复精度	Repeat accuracy	±1μm (X & Y)
激光波长	Wavelength	1070nm
激光频率	Laser frequency	0~50KHz
供电电源	Power supply	AC220V±10%/1PH/50Hz
机器尺寸 (长 * 宽 * 高)	Machine size (L*W*H)	1150*1200*1670mm
机器重量	Machine weight	2500Kg