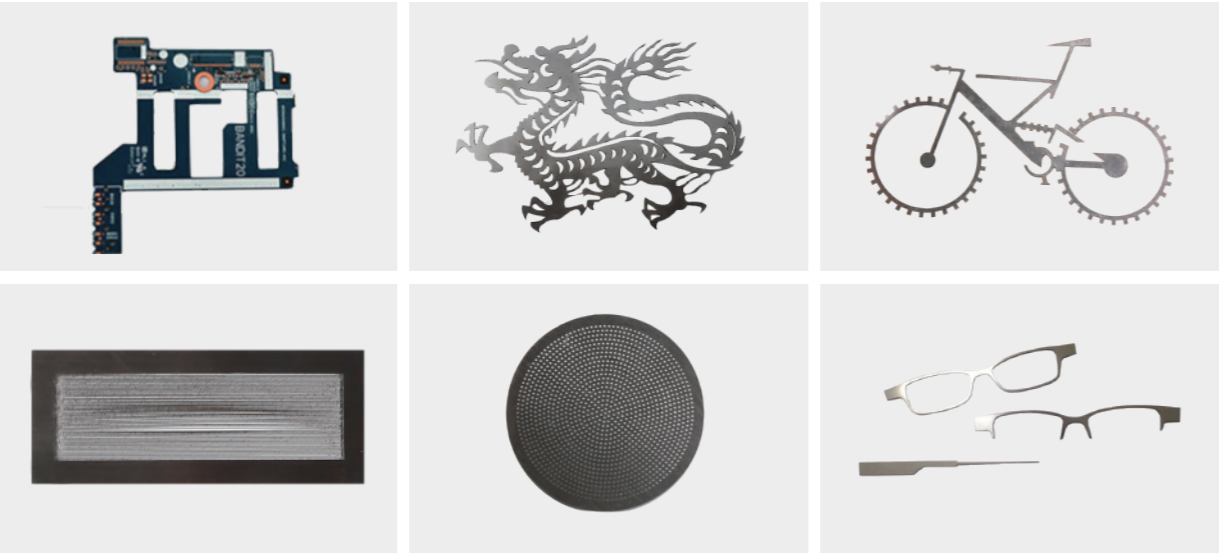


高速精密激光切割机

HIGH SPEED PRECISION LASER CUTTING



产品介绍 Introduction

高速精密激光切割机是主要针对薄板的高速高精度激光加工，整机运行稳定，技术成熟，切割效率高，设备主机整体刚性好，强度高，具备良好的加速性能，有效的防止结构变形。

High speed precision laser cutting machine is mainly for high-speed and high-precision laser processing of thin plates. The whole machine runs stably, the technology is mature, the cutting efficiency is high, the overall rigidity of the equipment host is good, the strength is high, the acceleration performance is good, and the structural deformation is effectively prevented.

设备特点 Feature

- 光束质量好，聚焦光斑小，切割线条精细。
- 支持加工次序浏览，支持断点记忆，允许对部分图形加工，支持圆管切割和平面切割。
- 支持多种图形数据，可进行自动优化，自动区分内外模和排序等，也可手动执行操作。
- 强大的料库功能，可以保存全部工艺参数以供相同材料反复使用。
- Good beam quality, small focusing spot, and cutting lines are fine.
- Support processing order browsing, support breakpoint memory, allow partial graphics processing, support round tube cutting and plane cutting.
- Support a variety of graphic data, can be automatically optimized, automatically distinguish between internal and external modes and sorting, etc., or manually perform operations.
- Powerful library function that saves all process parameters for repeated use of the same material.

应用行业 Application

广泛应用于首饰珠宝、钟表眼镜、灯饰、厨卫产品、数码产品、汽车配件、精密仪器仪表、电子元件、家电、医疗器械、手机通讯、五金结构件等行业。

It is widely used in jewelry, watch and glasses, lighting, kitchen and bathroom products, digital products, auto parts, precision instruments and meters, electronic components, household appliances, medical devices, mobile phone, hardware structure and other industries.

适用材料 Materials

适用于多种金属板材、管材，不锈钢、碳钢、锰钢、铜板、铝板、镀锌板、各种合金板、稀有金属等材质的快速切割。It is suitable for fast cutting of various metal plates, pipes, stainless steel, carbon steel, manganese steel, copper plate, aluminum plate, galvanized sheet, all kinds of alloy plates, rare metals and other materials.

性能 / 型号	Performance/model	SK-FQCW150	SK-FQCW300	SK-FQCW450
最大输出功率	Max.Output power	150W	300W	450W
XYZ 轴有效行程	XYZ axis effective area	600(X)*600(Y)*100(Z)mm		
最大加速度	Max. acceleration	1.2G		
XY 轴快速移动速度	XY axis fast moving speed	60m/min		
定位精度	Positioning accuracy	±0.01mm		
重复定位精度	Repetition precision	±0.004mm 配直线电机 (With linear motor)		
供电电源	Power supply	220V±10%，50Hz		