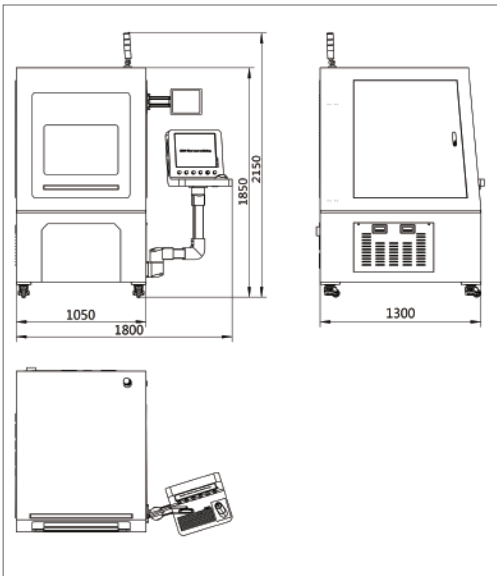
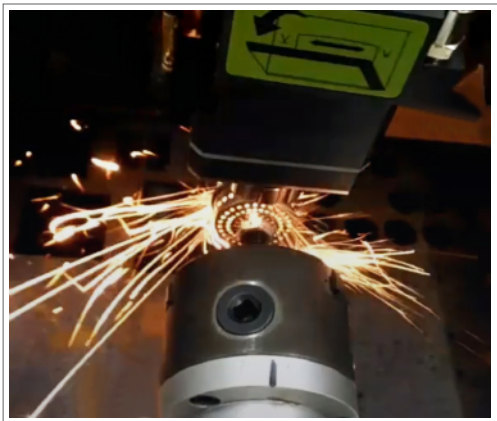


精密激光切割机

PRECISION LASER CUTTING



产品介绍 Introduction

精密激光切割机采用大理石龙门结构，高精度直线电机平台，确保整机高速高精度稳定运行，整机采用光纤激光器，外光路免维护；CCD 视觉定位功能，可简化加工工艺；专业的激光切割软件，具有图形排样及尖角平滑处理功能，精度高、热影响小，可实现高速打孔及标刻功能。

Precision laser cutting adopts marble gantry structure and high-precision linear motor platform to ensure high-speed and high-precision operation of the whole machine. The whole machine adopts fiber laser, and the external light path is maintenance-free. CCD visual positioning function can simplify the processing technology; professional laser Cutting software, with graphic layout and sharp corner smoothing function, high precision, small heat impact, high-speed punching and marking function.

设备特点 Feature

- 大理石龙门结构，高精度直线电机平台，实现高速、高效运行，有效提高生产效率。
- 一体化结构设计，整体布局紧凑、合理、占地面积小。
- 可选配 CCD 视觉定位功能，简化加工工艺。
- High-precision linear motor platform, to achieve high-speed and efficient operation, effectively improving production efficiency.
- Integrated structural design, compact overall layout, and reasonable, small floor space.
- Optional CCD visual positioning function, simplify the processing technology.

应用行业 Application

广泛应用于精密机械五金，微电子等对精度要求高的行业切割标刻加工工艺。

Widely used in precision mechanical hardware, microelectronics and other industries with high precision requirements for cutting and marking process.

适用材料 Materials

适用于铜箔、铝箔、不锈钢薄板、金、银、碳钢、铬、镍等多种超薄金属材料的高速精加工。

It is suitable for high-speed finishing of various ultra-thin metal materials such as copper foil, aluminum foil, stainless steel sheet, gold, silver, carbon steel, chromium, nickel, etc.

性能 / 型号	Performance/model	SK-GCW500	SK-GCW600	SK-GCW700	SK-GCW1000
最大输出功率	Max.Output power	500W	600W	700W	1000W
激光波长	Wavelength	1064nm			
最大加速度	Max. acceleration	1G			
加工幅面	Processing area	400(X)*400(Y)mm			
切割缝宽	Cutting width	0.05-0.12mm			
重复定位精度	Repetition precision	配直线电机 ±0.002mm 配置丝杆 ±0.01mm			
供电电源	Power supply	220V±10%，50Hz			

