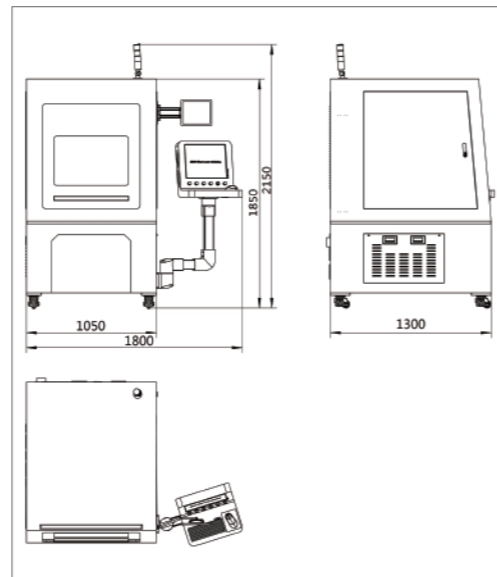
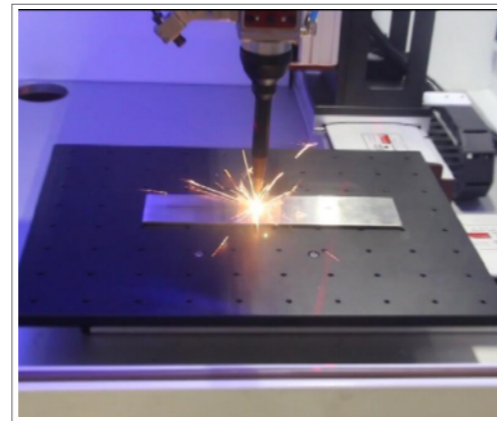


# 光纤激光焊接机

FIBER LASER WELDING



## 产品介绍 Introduction

光纤激光焊接机具有高精度高速度等优势,焊接速度快、焊缝质量好,配备专业的焊接软件,操作方式智能化,简捷方便,满足各类型金属薄板的焊接需求。

Fiber laser welding has the advantages of high precision and high speed. fast welding speed, good weld quality, professional welding software, intelligent operation mode, simple and convenient, and meets the welding requirements of various types of metal sheet.

## 设备特点 Feature

- 光束质量好、速度快、热变形小、精密、高度集成。
- 免维护、高稳定性,对灰尘、震荡、冲击、湿度、温度等恶劣工作环境适应力强。
- 电光效率高,耗电低,生产效能高。
- 可选配 CCD 视觉系统,方便观察焊接效果。
- Good beam quality, fast speed, small thermal deformation, precision and high integration.
- Maintenance-free, high stability, strong adaptability to harsh working environments such as dust, shock, humidity, temperature, etc.
- The electro-optical efficiency is high, the power consumption is low, high production efficiency.
- Optional CCD vision system for easy observation of welding results.

## 应用行业 Application

广泛应用于手机通讯、电子元件、家电、钟表、眼镜、航空航天、汽车配件、仪器仪表、医疗器械、首饰珠宝、五金结构件等行业。

Widely used in mobile communications, electronic components, household appliances, watch, glasses, aerospace, auto parts, instruments, medical devices, jewelry, hardware and other industries.

## 适用材料 Materials

适用于不锈钢、碳钢、铜、铝、金、银、铬、镍、钛、钽等多种金属或合金;也可用于多种异种材料间的焊接。Applicable to stainless steel, carbon steel, copper, aluminum, gold, silver, chromium, nickel, titanium, tantalum and other metals or alloys; also can be used welding between a variety of dissimilar materials.

性能 / 型号	Performance/model	SK-CW500	SK-CW700	SK-CW1000	SK-CW2000
最大输出功率	Max.Output power	500W	700W	1000W	2000W
激光波长	Wavelength	1070±5nm			
冷却方式	Cooling	水冷 Water			
功率可调性	Power Tunability	10-100%			
功率稳定性	Power stability	±0.5%			
工作模式	Working model	连续 Continue			
供电电源	Power supply	220V±10%, 50Hz			

