

# HK-1325FL / 1530FL 500W FIBER LASER

**机型特点:** 500瓦光纤采用两种机床结构,一种是简易式,一种是外包围式;其中外包围式具有以下特点: 1. 采用外包围结构,单工作台; 2. 工作台采用电动模式,自动出来,上好料后再自动进入机床; 3. 机床传动模式采用齿轮齿条传动,双驱驱动,空行速度高60m/min; 4. 配备性能强大的进口控制系统,使其切割速度和效果有了很大提高。

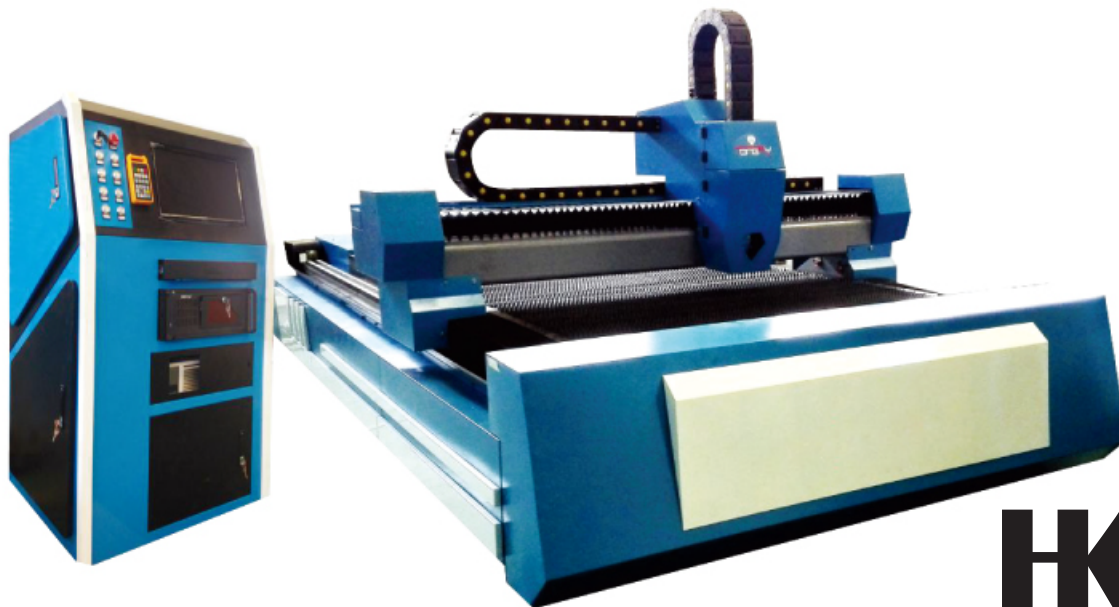
**适用材料:** 主要用于碳钢、硅钢、不锈钢、钛合金、镀锌板、酸洗板、镀铝板、等多种金属材料的快速切割。

**行业应用:** 应用于嵌金加工、航空、航天、电子、电器、地铁配件、汽车、机械、精密配件、轮船、冶金设备、锯片、电梯、家用电器、工艺礼品、工具加工、装饰、广告、金属对外加工等各种金属制造加工行业。

Machine features: 500w fiber laser cutting machine uses two kinds of machine structures, one is simple type, the other is external surrounding type; the external surrounding type has the following characteristics: 1. Single workbench; 2. Workbench is electric mode, automatic feeding and then enter the machine boy; 3. The moving system using gear and rack tracking system, dual drives moving, the workbench moving speed can reach to 60m/min; 4. The machine equipped with high performance import control card which imported from american, it can greatly improve the cutting speed and cutting quality.

Applicable materials: Mainly used for cutting carbon steel, silicon steel, stainless steel, titanium alloy, galvanized sheet metal sheet fast cutting. Applications: Applied in medical microelectronics, frames subway spare parts, auto parts, machine parts, handicraft, hardware tools, advertising etc

## 加工样品图片/working sample:



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激光器功率 Laser power	500W	激光器型号 Laser type	进口光纤激光器 import fiber laser	激光波长 Laser wave	1070nm	板材加工幅面 Processing scale	3000mmx1500mm
X 轴行程 X axis stroke	1500mm	Y 轴行程 Y axis stroke	3000mm	电力需求 Power demand	380V/50Hz	最大切割速度 Max location speed	300mm/s
冷却方式 Cooling way	水冷	重复定位精度 Re-location precision	± 0.04mm	板材切割厚度 Cutting thickness	0.2-6mm	几何定位精度 Location precision	≤ ± 0.08mm