

## GGQG-G系列光纤激光切割机 GGQG-G The fiber laser cutting machine series



单驱动



双驱动

### 设备优势

- 卓越的光束质量：聚焦光斑更小，工作效率更高，加工质量更好；
- 极高的切割速度：是同等功率CO<sub>2</sub>激光切割机的2倍；
- 极高的稳定性：采用世界顶级的进口光纤激光器，性能稳定，关键部件使用寿命可达10万小时；
- 极高的电光转换效率：光纤激光切割机比CO<sub>2</sub>激光切割机电光转换效率高3倍，节能环保；
- 极低的使用成本：整机耗电量仅为同类CO<sub>2</sub>激光切割机的20–30%；
- 极低的维护成本：无激光器工作气体；光纤传输，无需反射镜片，可节约大量维护成本；
- 产品操作维护方便：光纤传输，无需调整光路；
- 超强的柔性导光效果：体积小巧，结构紧凑，易于柔性加工要求。

### The advantage of equipment

- Excellent beam quality: the focused spot smaller, higher efficiency, better processing quality;
- High cutting speed: 2 times the same power CO<sub>2</sub> laser cutting machine;
- High stability: imported fiber laser, the use of the world's top of the stable performance, service life can reach 100000 hours key components;
- High electro-optical conversion efficiency: fiber laser cutting machine, CO<sub>2</sub> laser cutting electrical to optical conversion efficiency is 3 times higher, energy saving and environmental protection;
- Low cost: the whole power consumption is only similar CO<sub>2</sub> laser cutting machine 20–30%;
- Very low maintenance costs: the laser working gas; optical fiber transmission, no reflector lens, can save a lot of maintenance costs;
- The product easy operation and maintenance: optical fiber transmission, no need to adjust the optical path;
- Super flexible optical effects: small size, compact structure, easy and flexible processing requirements.

### 适用材料

主要用于切割碳钢、硅钢、不锈钢、铝合金、钛合金、镀锌板、酸洗板、镀铝锌板、铜等多种金属材料的快速切割。

### Applicable materials

Mainly used for rapid cutting carbon steel, silicon steel, stainless steel, aluminum alloy, titanium alloy, galvanized plate, pickling plate, aluminum plating zinc plate, copper and other metal materials.

### 行业应用

应用于钣金加工、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、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制造加工行业。

### Industry application

Application in sheet metal processing, aviation, aerospace, electronics, electrical appliances, machinery, automobile, subway parts, precision parts, ship, metallurgy equipment, elevator, home appliances, gifts, processing tools, decoration, advertising, metal foreign processing manufacturing industry.

