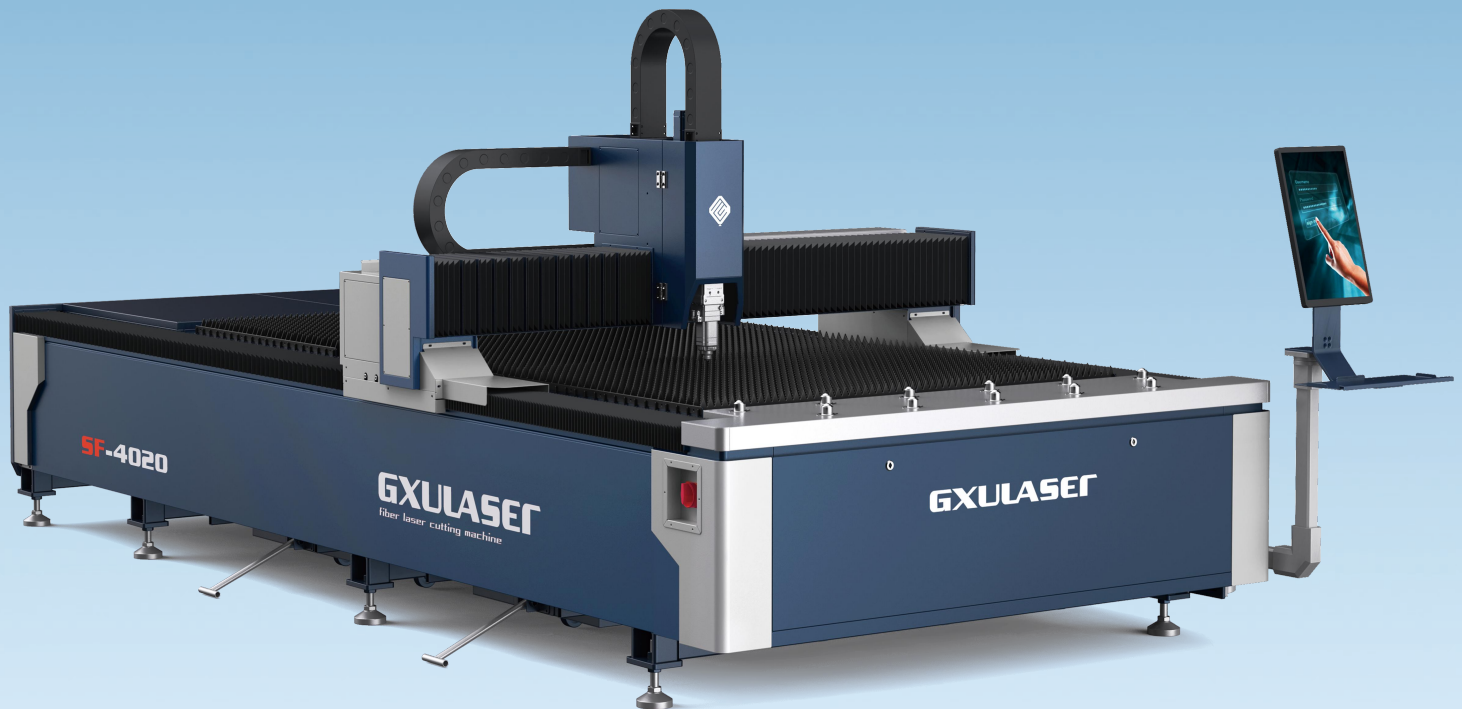


SF-4020

光纤激光切割机

Fiber Laser Cutter



机器特点：

- 板焊结构机身，高温退火后进行粗加工，二次振动时效处理后精加工而成；航空铝：采用重型钢模压力铸造保证了机床的强度和精度及使用寿命；
- 采用进口行星斜齿减速机、高精密齿轮齿条及直线导轨确保在高速运行中平稳，噪音低，性能可靠。
- 采用伺服驱动控制，扭力更强，运行速度更快、更平稳；
- 跟随式抽烟系统，抽烟效果好，节约能耗；
- 采用国内领先激光切割头及激光镜片，聚焦光斑更小，切割线条更精细，工作效率更高，加工质量更好；
- 专业的激光切割 CNC 控制系统，拥有智能排版功能，操作更简单、效率更高。不需要二次加工。

Machine features :

- The fuselage of plate welding structure is rough machined after high temperature annealing and finished after secondary vibration aging treatment; Aviation aluminum: heavy steel die pressure casting is adopted to ensure the strength, accuracy and service life of the machine tool; ■ Imported planetary helical gear reducer, high precision rack and pinion and linear guide ensure stable, high noise and reliable performance in high speed operation;
- With servo drive control, the torque is stronger, the running speed is faster and more stable;
- Automatic follow smoke exhaust system, good smoke extraction affect, saving energy;
- Adopting high quality laser cutting head and laser lens, the focusing spot is smaller, the cutting line is finer, the work efficiency is higher, and the processing quality is better;
- Professional laser cutting CNC control system with intelligent layout function, simpler operation and higher efficiency.

应用领域 /Application:

- 广泛应用于厨具卫浴、广告标牌、灯饰五金、电气机柜、汽车配件、机械设备、电器设备、航空航天、船舶制造、电梯制造、轨道交通、纺织机械、精密零件、钣金加工等各种金属制品加工行业。
- Widely used in kitchen utensils, advertising signs, lighting hardware, electrical cabinets, auto parts, machinery and equipment, electrical equipment, aerospace, shipbuilding, elevator manufacturing, rail transit, textile machinery, precision parts, sheet metal processing and other metals processing industry.

技术参数 / Technical Parameters:

光纤功率 / Laser Power:	3000W~6000W	切割厚度 / Cutting thickness:	6~25 mm
激光波长 / The laser wavelength:	1070 nm ± 10 nm	瞄准定位 / Aimed and positioning:	红光 (Red light)
最小线宽 / Min. Line Width:	0.1 mm	电力需求 / Power supply:	AC220 V/50 Hz
重复定位精度 / Repeat position accuracy:	± 0.05 mm	冷却方式 / Cooling mode:	水冷 (Water cooled)
切割范围 / Cutting range:	4000 mm*2000 mm	设备重量 / N.W.:	≥ 1600 kg