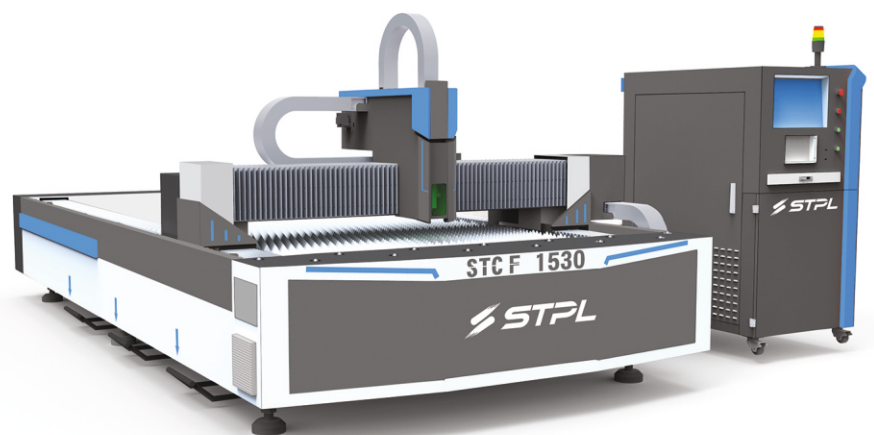


STC F 1530

FIBER LASER CUTTING MACHINE



STC F 1530

FIBER LASER CUTTING MACHINE



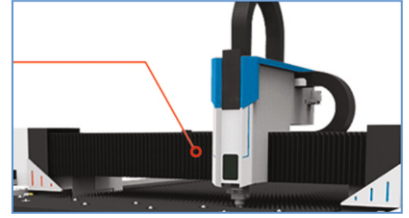
SPECIFICATIONS FOR fiber laser cutting machine

Cutting Area	→ 1,500mm x 3,000mm
Laser Power	→ 1KW – 3KW Fiber
Software Interface	→ Included w/ PC control tower
Material Capability	→ metals and some dark acrylics
Motor type	→ Servo motors with Double Transmission
Laser / PC Connectivity	→ USB connection
Power Supply	→ 415+/- V, 3 Phase, 50 Hz
Warranty	→ 1 year machine & 2 years laser power.
Class	→ Class 4 laser

Machine Details

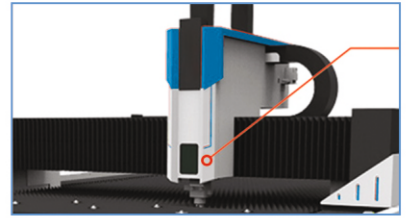
Gantry Structure Design

significantly improve the bed stability



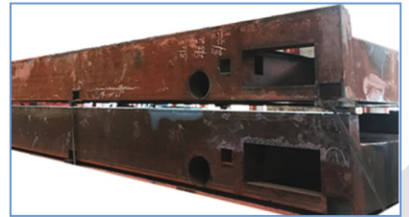
Cutting Head

Equid motor with the cutting head, adjust focus automatically according to the table concave-concex



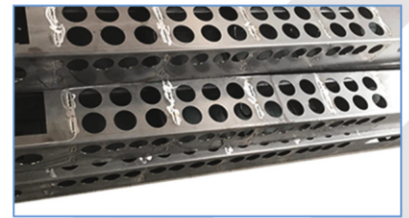
High Thickness Metal Frame Working Bed

Designing with high thickness metal frame working bed & processed by hot quenching & more stable working bed structure



Manganese Steel Crossbeam

Lighter weight & Stronger performance & Enhancing the accelerating speed under the same servo motor power & Cost-saving & Reducing the energy-consumption.



District Dedusting

With this district dedusting function, the dust can be cleaned timely & quite invironmental



Main Features

1. Open Type **Fiber Laser Cutting Machine** all in one STC F 1530
2. **Applications primarily suited** for cutting stainless, carbon, aluminum, titanium, and most non-ferrous metals
3. Fiber laser power source options from **1KW to 3KW**
4. Fiber offers **reduced maintenance** requirements and operating costs compared to CO2
5. **Position accuracy $\pm 0.04\text{mm}$**
6. **Japanese servo motors & drivers**
7. **Drive system X-axis ball screw drive, Y-axis square rail with rack and pinion gear**
8. **Working voltage: 380V, 50Hz.**



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