



Tube Multi-Functional Laser Cutting Machine Fiber Laser Metal Cutting Machine

Our Product Introduction

Basic Information

- Place of Origin: 00
- Brand Name: 2
- Certification: 3
- Minimum Order Quantity: 100
- Packaging Details: 付款方式
- Delivery Time: 供 能力
- Payment Terms: 期限
- Supply Ability: 常 包装



Product Specification

- Warranty: 1 Year
- Feature: Water-cooled
- Control System: Cypcut System
- Laser Head: Raytools Cutting Head
- Servo Motor: Yaskawa/Mitsubishi
- Products Handled: Sheet Metal
- Metal: Type Iron
- Thickness: 203*193*15cm
- Box Type: Self Erecting Boxes
- Radiation Power: 840~1300MW
- Metal Type: Iron
- Universal Type: Fit For 80% Model Cars' Injectors
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- Indian Hair: Yes
- Size: 390x240x185cm

Product Description

Tube Multi-Functional Laser Cutting Machine Fiber Laser Metal Cutting Machine

Product specification:

| Item | Value |
|--------------------------|---------------------------------------|
| Application | Metal Laser Cutting |
| Laser Type | Fiber Laser |
| Cutting Area | 3000*1500mm |
| Cutting Speed | 90-120 m/min |
| Graphic Format Supported | AI, DXF, PLT, BMP, Dst, Dwg, LAS, DXP |
| Cutting Thickness | 0-30 mm |
| Cooling Mode | Water Cooling |
| CNC or NOT | CNC |
| Control Software | Cypcut |
| Laser Source Brand | RAYCUS |
| Laser Head Brand | Raytools |
| Servo Motor Brand | Yaskawa |
| Guiderail Brand | HIWIN |
| Control System Brand | Cypcut |
| Mode of Operation | Continuous Wave |
| Configuration | 3-axis |
| Products Handled | Sheet Metal |
| Feature | Water-cooled |

Manufacturing technique:

1. CypCut plane cutting software is a set of software specially developed for the deep customization of the laser cutting industry, easy to use, rich in functions, suitable for various processing occasions. Edge finding aid Dual-drive deviation self-correcting two-stage capacitive edge seeking.
2. Swiss Raytools 1500W and above power is equipped with automatic focusing function. The focus can be adjusted automatically and accurately according to the thickness of the sheet. It is suitable for a variety of focal lengths, without manual, convenient and fast, efficient and time-saving; After perforation, the automatic switching of the focal length is completed quickly for cutting, have a long service life to ensure stable and long-term machine operation.
3. By adding and improving vibration suppression function, it can improve the following performance and shorten the setting time.

Feature:

1. Reinforced welded bed, large gantry precision milling processing, annealed and vibration aging to eliminate stress, deformation tolerance within $\pm 0.02\text{mm}$.
2. The crossbeam structure is made of high-strength aluminum alloy, which has the advantages of lighter weight, less resonance and smoother operation than the traditional steel frame crossbeam.
3. Very suitable for whole sheet cutting of various materials such as density board and acrylic.
4. The full rack and pinion movement structure, while achieving high precision cutting of the sheet, effectively ensures the stability of the machine when running at high speed.



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