



## 30000W Open Type Fiber Laser

### Cutting Machine



Huawei Laser Equipment Manufacturing Co., Ltd. is a famous 30000W Open Type Fiber Laser Cutting Machine manufacturer and supplier in China. Our company specializes in manufacturing laser cutting machines and handheld laser welding machines. Welcome to purchase 30000W open laser cutting machine and laser welding machine from Huawei Laser. Every customer's needs will be responded to within 24 hours.



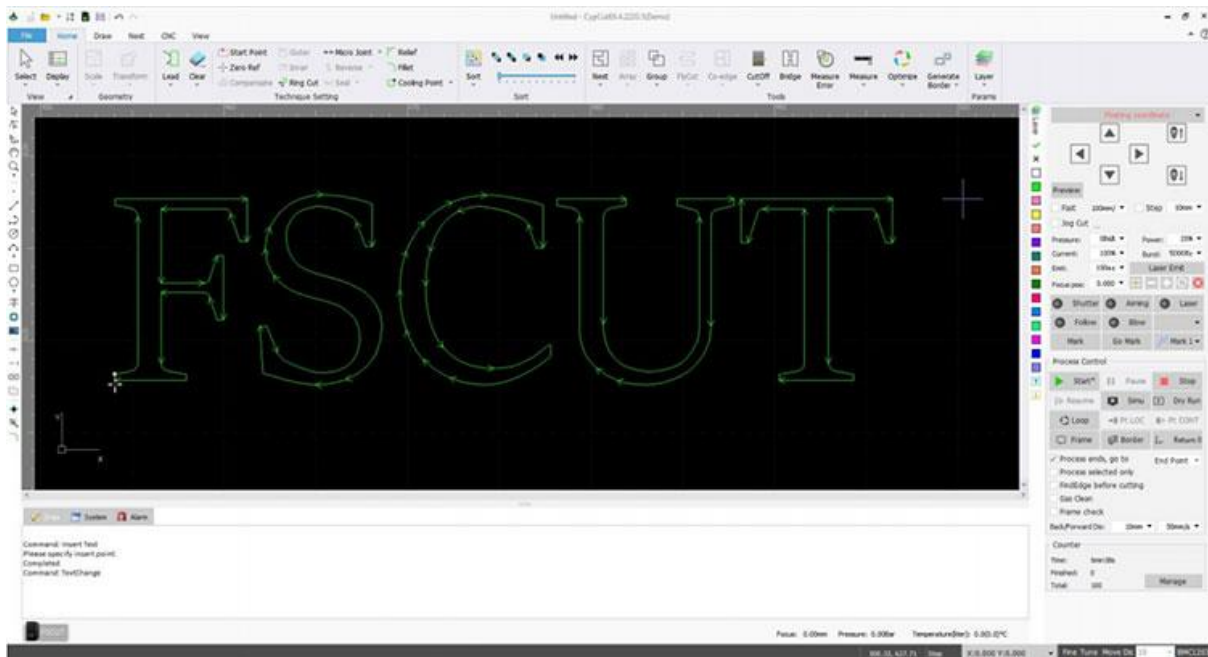
#### Product Introduction

#### 30000W Open Type Fiber Laser Cutting Machine

Huawei Laser warmly welcomes everyone to come to our factory to purchase 30000W Open Type Fiber Laser Cutting Machine and laser cutting machines. Our products pass Quality management system certification, occupational health and safety management system certification, environmental management system certification and have a large number of products in stock. We will provide you with excellent service and factory discount prices.

#### Main component parts 30000W Open Type Fiber Laser Cutting Machine:

##### 1. BOCHU SYSTEM



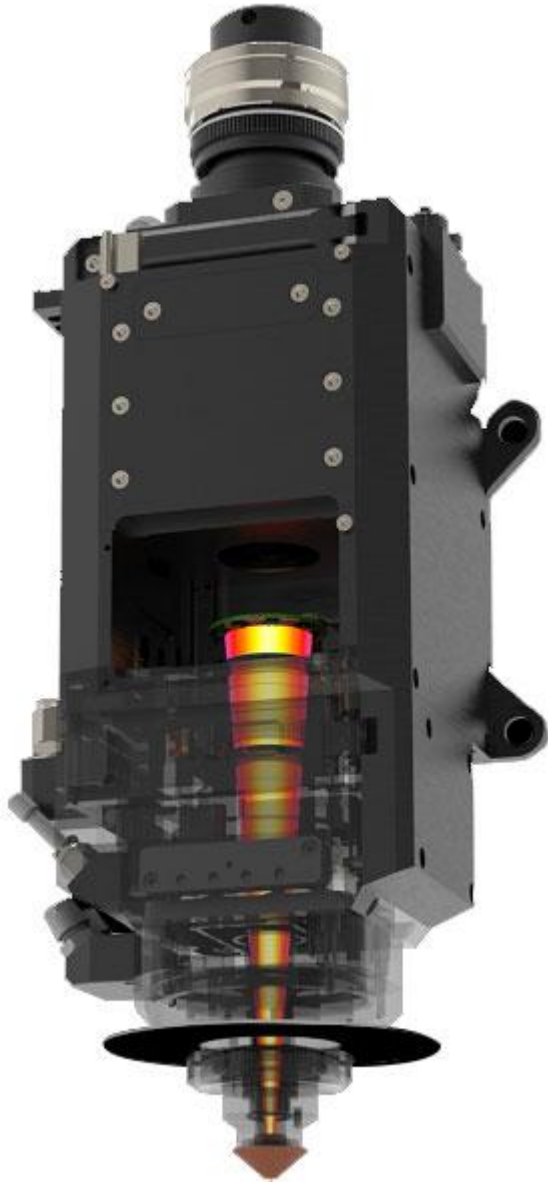
The FSCUT system is a very popular operating system for professional laser cutting machines. It is easy to install and debug, has excellent performance and provides a complete solution. The system has functions such as automatic edge finding, common edge cutting, perforation and slag removal, compensation function, thin plate flying cutting, fault self-detection, automatic conversion of CAD drawings, and automatic memory.

## 2.Laser Generator



Modular design, stable performance; easy maintenance, high reliability; customizable to meet various needs; uniform spot energy distribution, stable processing; multiple scenarios, wide application.

### 3.Laser Cutting Head



Functional features: nine-level perforation, intelligent knife closing, traceless micro-connection, automatic return cutting, melt pool detection, intelligent perforation.

High cost performance: the first choice for economical laser cutting equipment;

Excellent design: optimized optical configuration and smooth and efficient air flow design significantly improve cutting quality and efficiency;

Exquisite structure: extremely light weight and compact size, which reduces the load requirements of the robot and improves the cutting speed and quality.

The bed is welded with a steel structure, and is precision machined after overall annealing to improve stability and feature high strength and adaptability.



The cross beam adopts extrusion and stretching manufacturing process to reduce weight, improve rigidity and greatly improve the response speed of the machine tool.



#### Model specification identification method:

HWO-30000W-13031
HW:HuaWei Laser
O: Open Type
30000W: Power
13031: Cutting range (X Axis: 3100mm、Y Axis: 13000mm)

#### Product Features Of 30000W Open Type Fiber Laser Cutting Machine

1. Professional laser cutting control system, computer operation, a variety of graphics cutting can be set, and it can ensure the cutting quality, realizing more convenient cutting and more simple operation;
2. Gantry machine tool structure, high-strength welding body subject to annealing process treatment to achieve accurate processing. Customized mold tensile aluminum beam, with good rigidity and strong bearing capacity;
3. The drive and transmission system with brand servo system is adopted, and it is guided by linear rail, ensuring the equipment of high speed, high accuracy and high reliability;

4. The guide rail adopts a fully sealed protection device to prevent oil-free friction movement and dust pollution, which improves the service life of the transmission parts and ensures the accuracy of the machine tool movement.

### Technical Parameters of 30000W Open Type Fiber Laser Cutting Machine

Power	30000W		
Model (HWO)	4020	6025	13031
Cutting Range	4m*2.0m	6m*2.5m	13m*3.1m
Position Accuracy	±0.02mm		
Cutting metal thickness (Reference)	Carbon steel	60mm	
	Stainless steel	40mm	
Power Supply Voltage	AC380V ±10% 50Hz		
Note	Other workbench can be customized		

### Application of Of 30000W Open Type Fiber Laser Cutting Machine:

Suitable for stainless steel, carbon steel, alloy steel, silicon steel, galvanized steel plate, nickel titanium alloy, Inconel alloy, titanium alloy and other metal materials. It is widely used in various manufacturing industries such as aerospace, automobiles and ships, machinery manufacturing, elevator manufacturing, advertising production, household appliance manufacturing, medical equipment, hardware, decoration, and metal processing services.

### Cutting Samples Of 30000W Open Type Fiber Laser Cutting Machine:



## **FAQ Of 30000W Open Type Fiber Laser Cutting Machine:**

### **1.Q: I don't know which one is suitable for me ?**

A :Just tell us below information

- 1) Max work size:choose most suitable model.
- 2) Materials and Cutting thickness:To match the right Power of laser generator for you.
- 3) Business industries:We sell a lot and give advice on this business line.

### **2.Q: When I got this machine, but I don't know how to use it. What should I do?**

A: We will send training video and English manual with the machine in time. If you still have some doubts, we can talk by telephone or skype and e-mail.

### **3.Q: How to install and run the machine?**

A: Our technician have installed the machine before shipping. For some small parts installation, we will send detail training video, user's manual along with the machine. 95% customers can learn by themselves.

### **4.Q: How can I do if the machine goes wrong?**

A: If confronted with such problems, Non-professionals should not repair the machine, please contact us ASAP. We will response within 24 hours as quick as we can to solve it for you.