



## 6000W Exchange-Platform Fiber

### Laser Cutting Machine



Huawei Laser Equipment Manufacturing Co., Ltd. is a professional manufacturer in China that produces 6000W Exchange-Platform Fiber Laser Cutting Machine. If you are interested in laser cutting machine, laser pipe cutting machine, laser welding machine products, please contact us. We follow the principles of assured quality, conscientious price and dedicated service.



#### Product Introduction

#### 6000W Exchange-Platform Fiber Laser Cutting Machine

Everyone has different concerns about double table laser cutting machines, and what we do is to meet each customer's product needs to the greatest extent, so the quality of our laser cutting machines has received praise from a large number of customers. Huawei Laser's interchangeable laser cutting machines feature high-quality design and practical performance at competitive prices. If you want to know more about laser cutting machines, please feel free to contact us.

#### Model specification identification method:

HWE-6000W-6020
HW: HuaWei Laser
E: Exchange-Platform
6000W: Power
6020: Cutting range (X Axis: 2000mm、Y Axis: 6000mm)

#### Technical Parameters of 6000W Exchange-Platform Fiber Laser Cutting Machine

Power	6000W					
Model (HWE)	3015	4015	4020	6015	6020	6025
Cutting range	3m*1.5m	4m*1.5m	4m*2.0m	6m*1.5m	6m*2.0m	6m*2.5m

Position Accuracy		$\pm 0.02\text{mm}$
Cutting metal thickness (Reference)	Carbon steel	22mm
	Stainless steel	14mm
Power supply voltage		AC380V $\pm 10\%$ 50Hz
Note		Other workbench sizes can be customized

### Product Features Of 6000W Exchange-Platform 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.
5. Complete the loading and unloading operations while cutting metal, saving time and improving work efficiency.

### Application of Of 6000W Exchange-Platform Fiber Laser Cutting Machine:

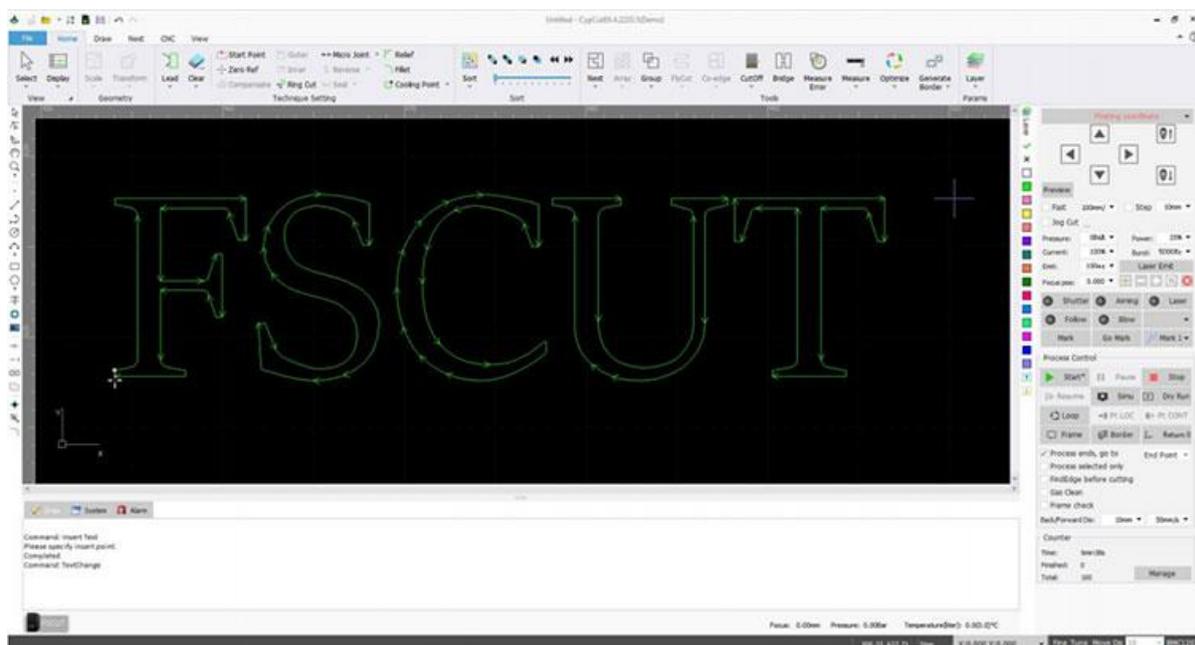
Suitable for stainless steel, carbon steel, alloy steel, silicon steel, galvanized steel plate, nickel titanium alloy, Inconel alloy, titanium alloy and other metal materials. It is widely used in various manufacturing industries such as aerospace, automobiles and ships, machinery manufacturing, elevator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

### Cutting Samples Of 6000W Exchange-Platform Fiber Laser Cutting Machine:



Main component parts 6000W Exchange-Platform Fiber Laser Cutting Machine:

## 1. BOCHU SYSTEM



The FSCUT system is a very popular professional laser cutting machine operating system. It is easy to install and debug with excellent performance and complete solution.

## 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



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.



#### **FAQ Of 6000W Exchange-Platform Fiber Laser Cutting Machine:**

**Q: Are you a factory or a trading company?**

A: We are a manufacturing factory that designs and develops laser cutting machines and laser welding machines by ourselves.

**Q: What honors and qualifications does your company have?**

A: Our company is a national high-tech enterprise, a small giant enterprise specializing in special new products, a national standard drafting unit for handheld laser welders and laser welding robots, a director of the China Welding Association, and a member of the Cutting Branch of the National Welding Standardization Technical Committee (SAC/TC55/ SC4), Shenyang Enterprise Technology Center, has obtained more than 20 related technology patents, quality management system certification ISO9001:2015, environmental management system certification ISO4001:2015, occupational health management system certification ISO:2018 and many other honors and certificates.

**Q: Do you have after-sales service?**

A: Yes, we have a complete after-sales service system and after-sales service team. We will provide you with timely and professional services.

