



## 3000W Sheet Tube Laser Cutting



### Machine

High quality laser cutting machine made in China. Huawei Laser is one of China's largest manufacturer and supplier of laser cutting machines.



### Product Introduction

Huawei Laser is a well-known manufacturer and supplier of laser cutting machines and handheld laser welding machines in China. We specialize in the production of 3000W plate and tube laser cutting machines. Our company is a high-tech enterprise in China, 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.

### Model specification identification method

HWST-3000W-4020-220
HW:HuaWei Laser
ST: Sheet Tube
3000W:Power
4020: Cutting range (X Axis: 2000mm、Y Axis: 4000mm) 220: diameter≤220mm Side length≤220*220mm

### Technical Parameters of 3000W Tube Sheet Laser Cutting Machine

Power	3000W					
Model (HWST)	3015	4015	4020	6015	6020	6025
Plate cutting range	3m*1.5m	4m*1.5m	4m*2.0m	6m*1.5m	6m*2.0m	6m*2.5m
Tube cutting range	Round tube diameter≤220mm Rectangular tube≤220*220mm					
Position accuracy	±0.02mm					
Cutting thickness	Carbon steel	18mm				

(reference data)	Stainless steel	8mm
Supply voltage	AC380V $\pm$ 10% 50Hz	
Remark	Other workbench sizes can be customized according to customer requirements	

### Cutting Samples Of 3000W Sheet Tube Integrated Laser Cutting Machine:



### Application of Of 3000W Tube Sheet Laser Cutting Machine:

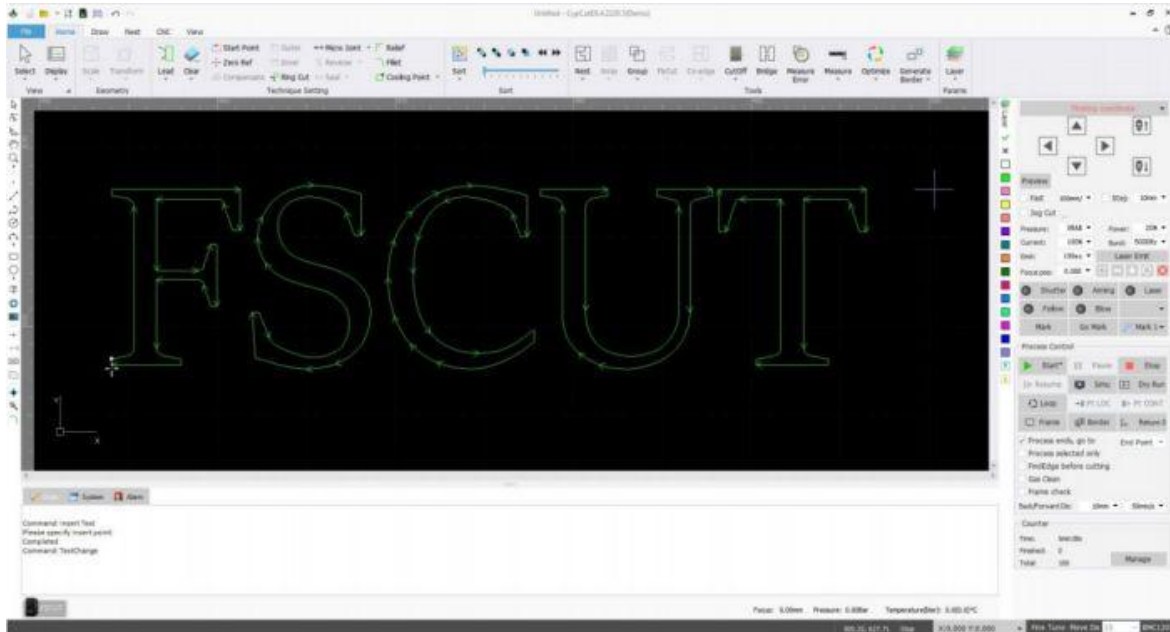
Suitable for stainless steel, carbon steel, alloy steel, silicon steel, galvanized steel plate, nickel titanium alloy, Inconel alloy, titanium alloy and other metal materials. It is widely used in various manufacturing industries such as aerospace, automobiles and ships, machinery manufacturing, elevator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

### Product Features Of 3000W Sheet Tube Laser Cutting Machine

Functional Complementarity; Higher Efficiency; Convenient Maintenance;  
 Double-drive gantry structure, which combines the excellent thermal treatment technology with machining technology to ensure machine rigidity and long-term stable use;  
 The integrated design of sheet cutting and tube cutting can switch sheet and tube flexibly according the production requirements, which can meet the customers' demand on cutting process to the greatest extent;  
 The cutting function can achieve 6m and 3m pipe cutting.

### Main component parts 3000W Sheet Tube Integrated 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.  
4.The bed is welded with a steel structure, and is precision machined after overall annealing to improve stability and feature high strength and adaptability.



5.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 3000W Sheet Tube Laser Cutting Machine:

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: 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.