



6000W Sheet Tube Laser Cutting



Machine

Welcome to our company to buy laser cutting machines, every customer demand will be responded to within 24 hours. Huawei Laser is a professional manufacturer, we will provide you with high-quality Tube Sheet laser cutting machine and the best after-sales service and timely delivery.



Product Introduction

Huawei Laser is China's leading laser cutting machine manufacturer, supplier and exporter. Adhering to the pursuit of perfect quality products, our laser cutting machines have received praise from our customers. Ultimate design, high-quality raw materials, high performance and competitive prices are what all customers want and what we provide to our customers. Laser cutting machines mainly serve metal processing, metal cutting, machinery manufacturing and other industries, and can process a variety of metal materials such as carbon steel, stainless steel, copper, aluminum, and aluminum alloys.

Model specification identification method

HWST-6000W-6020-220
HW:HuaWei Laser
ST: Sheet Tube
6000W:Power
6020: Cutting range (X Axis: 2000mm、Y Axis: 6000mm) 220: Diameter≤220mm Side Length≤220*220mm

Technical Parameters of 6000W Sheet Tube Laser Cutting Machine

Power	6000W					
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 (reference data)	Carbon steel	22mm
	Stainless steel	14mm
Supply voltage	AC380V ±10% 50Hz	
Remark	Other workbench sizes can be customized according to customer requirements	

Product Features Of 6000W 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.

Cutting Samples Of 6000W Tube Sheet Laser Cutting Machine:

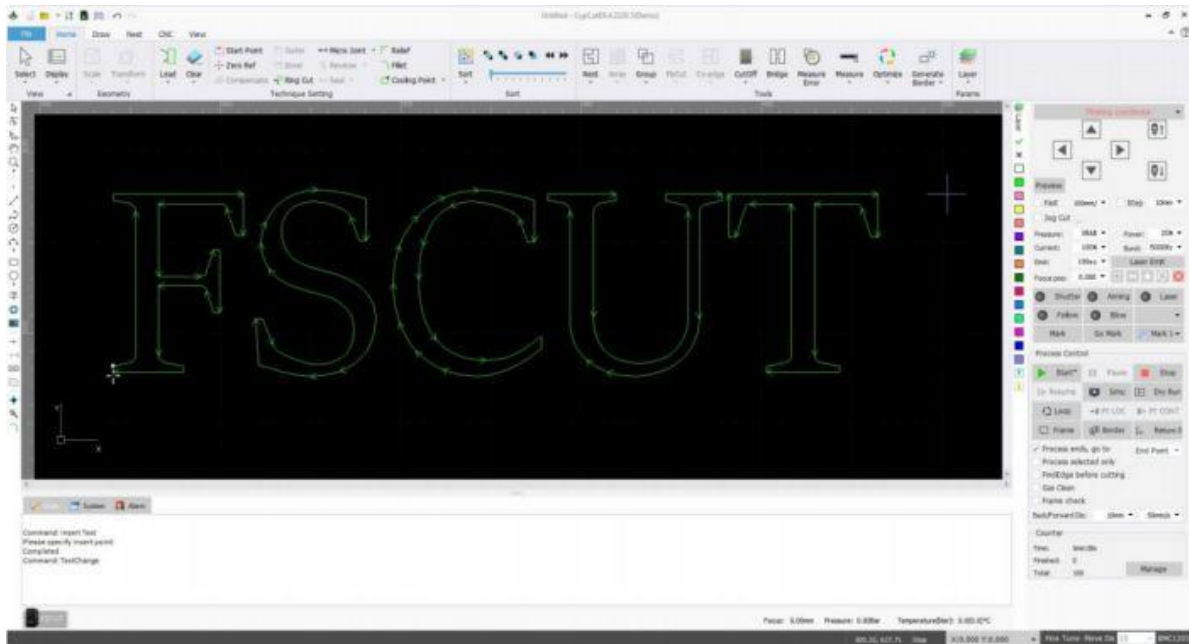


Application of Of 6000W Sheet Tube Integrated Laser Cutting Machine:

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.

Main component parts 6000W Sheet Tube 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 6000W Tube Sheet 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: 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.

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.