



6000W Full-Protection Cover

Exchange Platform Laser Cutting



Huawei is one of the professional 6000W Full-Protection Cover Exchange Platform Laser Cutting Machine manufacturers and suppliers in China. Our products have passed quality management system certification, occupational health and safety management system certification, environmental management system certification, and have factory inventory. Welcome to buy fiber laser cutting machines and laser welding machines from us.



Product Introduction

6000W Full-Protection Cover Exchange Platform Laser Cutting

Shenyang Huawei Laser Equipment Manufacturing Co., Ltd. serves metal processing, metal cutting, machinery manufacturing and other industries. Applicable to a wide range of metal types, including carbon steel, stainless steel, copper, aluminum alloy and other metals. It can process thin and thick metal pipes and plates with low failure rate, easy operation, stable performance and easy maintenance. Our Laser cutting machine products have good price advantages, and we look forward to becoming your long-term partner in China.

Model specification identification method:

HWF-6000W-6020
HW:HuaWei Laser
F:Full-Protection Cover Exchange Platform
6000W: Power
6020: Cutting range (X Axis: 2000mm、Y Axis: 6000mm)

Technical Parameters of 6000W Full-Protection Cover Exchange Platform Laser Cutting Machine

Power	6000W					
Model	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		±0.02mm					
Cutting metal thickness (Reference)	Carbon steel	22mm					
	Stainless steel	14mm					
Power Supply Voltage		AC380V ±10%		50Hz			
Note		Other workbench sizes can be customized					

Product Features Of 6000W Full-Protection Cover Exchange Platform Laser Cutting Machine

- 1、 Closed design structure, with the features of safety, dust prevention and environmental protection; Exchange platform can save the feeding and discharging time to realize high efficiency;
- 2、 The perfect integration of cutting-edge fiber laser technology and CNC technology, representing the most advanced laser cutting level;
- 3、 Professional laser cutting machine control system, abundant man-machine interaction interface, simple operation, convenient to use;
- 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、 Laser cutting head is equipped with a non-contact following system, which is sensitive and accurate, avoiding the collision between cutting head and plate being processed.

Application of Of 6000W Full-Protection Cover Exchange Platform Laser Cutting Machine:

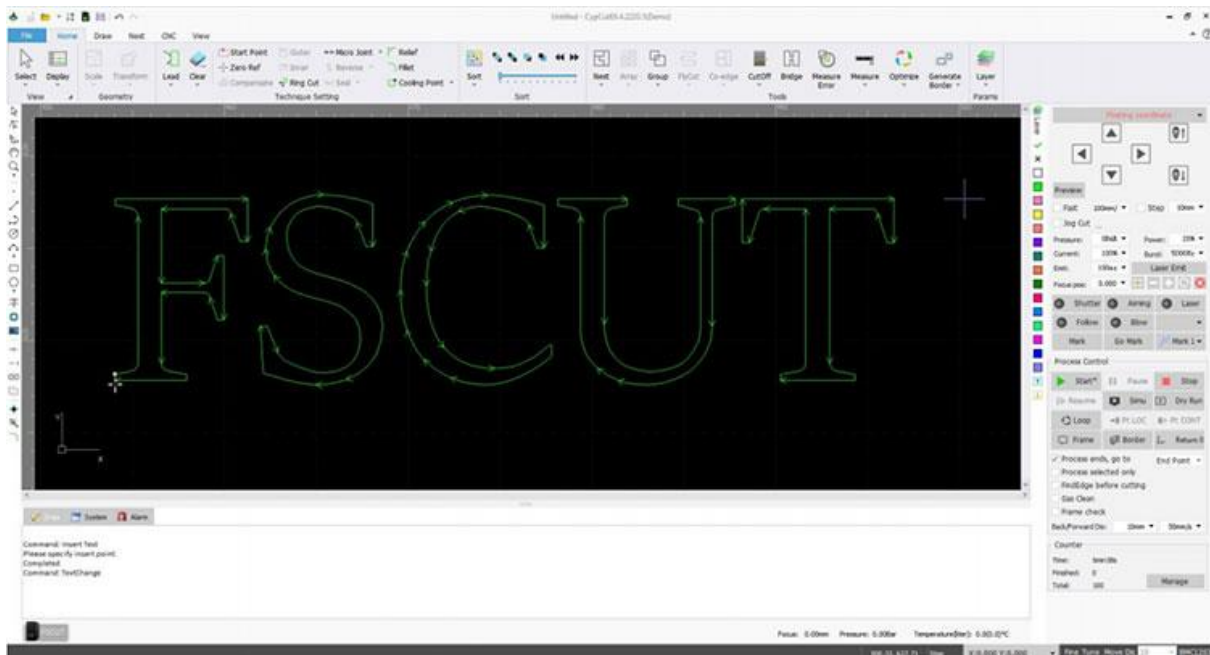
Suitable for stainless steel, carbon steel, alloy steel, silicon steel, galvanized steel plate, nickel titanium alloy, Inconel alloy, titanium alloy and other metal materials. It is widely used in various manufacturing industries such as aerospace, automobiles and ships, machinery manufacturing, elevator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

Cutting Samples Of 6000W Full-Protection Cover Exchange Platform Laser Cutting Machine:



Main component parts 6000W Full-Protection Cover Exchange Platform 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 Full-Protection Cover Exchange Platform 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.