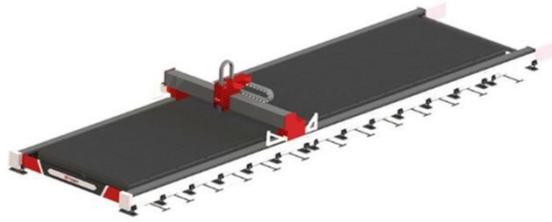




12000W Large-Format Fiber Laser

Cutting Machine



Find a large selection of 12000W Large-Format Fiber Laser Cutting Machine, open type laser cutting machines, and laser pipe cutting machines from China at Huawei Laser. Providing professional after-sales service and reasonable prices, we look forward to cooperating with you.



Product Introduction

12000W Large-Format Fiber Laser Cutting Machine

Huawei Laser is a manufacturer and supplier of 12000W Large-Format Fiber Laser Cutting Machine in China and can wholesale 12000W laser cutting machine. We provide professional services and preferential prices. If you are interested in laser cutting machine, please contact us.

Model specification identification method:

HWL-12000W-14032
HW: HuaWei Laser
L:Large-Format Fiber
12000W: Power
14032: Cutting range (X Axis: 3200mm、Y Axis: 14000mm)

Cutting Samples Of 12000W Large-Format Fiber Laser Cutting Machine:



Application of Of 12000W Large-Format 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.

Product Features Of 6000W Large-Format Fiber Laser Cutting Machine

- 1、 Power options 3 to 50kw are available, and the batch cutting of medium and thickplate is stable with a fine cutting;
- 2、 The processing range can be customized according to customer requirements, and the excellent mechanical dynamic performance realizes the fine cutting split-type design of the ultra-large-area plate . It is installed in a modular on-site assembly, and the Exhaust Collection System is optional.

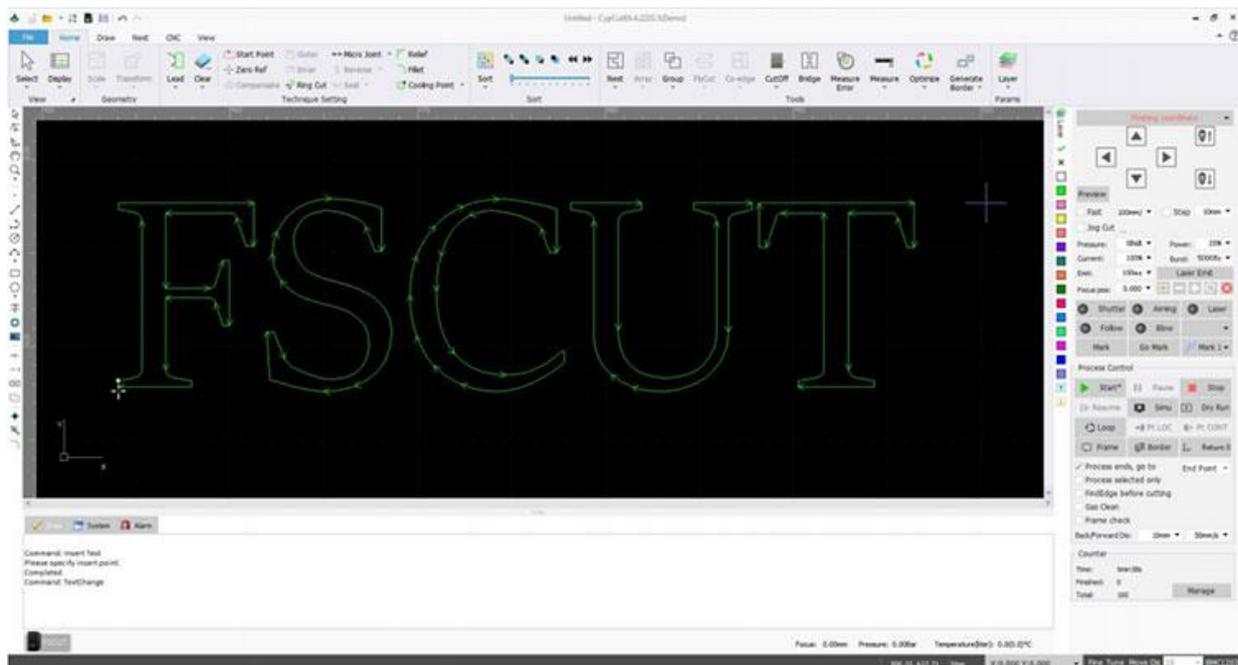
Technical Parameters of 12000W Large-Format Fiber Laser Cutting Machine

Power	12000W		
Model (HWL)	14032	18032	26032
Cutting Rang	14m*3.2m	18m*3.2m	26m*3.2m
Position Accuracy	±0.02mm		
Cutting metal thickness (Reference)	Carbon Steel	35mm	

	Stainless Steel	25mm
Power Supply Voltage	AC380V \pm 10%	50Hz
Note	Other workbench sizes can be customized	

Main component parts 12000W Large-Format 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.

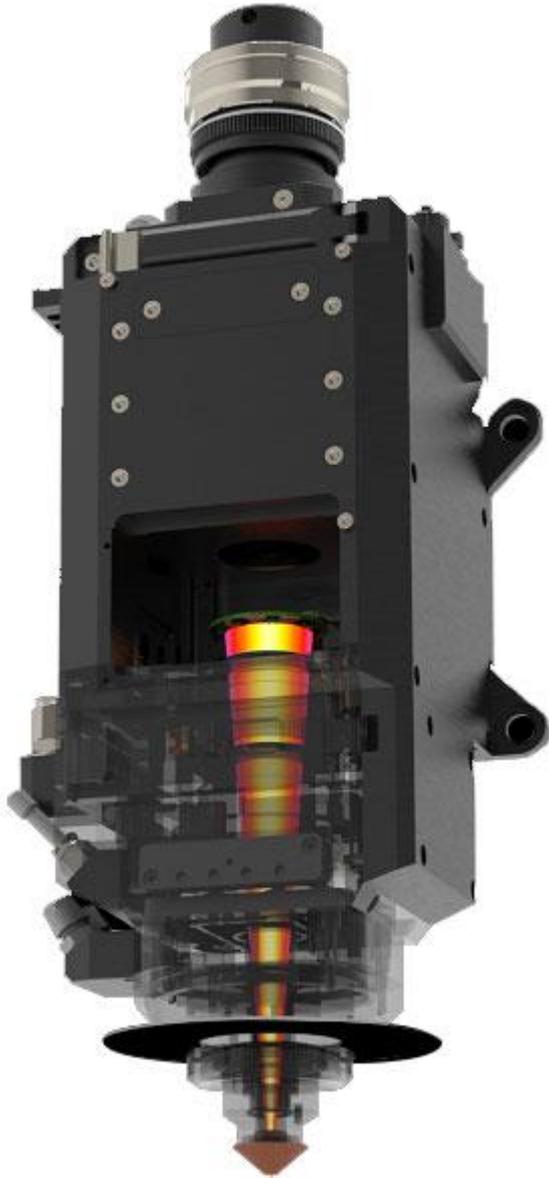
The system has functions such as automatic edge finding, common edge cutting, perforation and slag removal, compensation function, thin plate flying cutting, fault self-detection, automatic conversion of CAD drawings, and automatic memory.

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.



FAQ Of 12000W Large-Format Fiber Laser Cutting Machine:

Q:What should I do if there is a problem with the machine after the warranty period?

A: Our equipment is maintained for life. Even if the warranty period expires, subsequent services will not be affected.

Q:Can I try cutting samples?

A: Of course, you can contact us and we will make trial cuts based on the drawings you provide.

Q:Does the machine can be customized according to my requirements ?

A:Sure, we have a strong technical team and have rich experience. Our goal is to make you satisfied.

Q:Can you arrange the shipment for me ?

A:We can arrange land transportation, air transportation, and sea transportation. Provide FOB, CIF, EXW and other trade terms.