



3000W Three-Chucks Heavy-duty

Tube Laser Cutting Machine



As a professional manufacturer and supplier of laser cutting machines for three chuck pipes, Huawei Laser hopes to provide you with high quality 3000W Three-Chucks Heavy-duty Tube Laser Cutting Machines , and Huawei Laser will provide you with the best after-sales service and timely delivery.



Product Introduction

With years of production experience in fiber laser tube cutter, Huawei Laser can supply large quantities of high-quality 3000W open laser cutting machines and laser welding machines, which can meet various industries such as sheet metal processing, kitchenware industry, shipbuilding, aerospace, locomotive manufacturing, chassis and cabinets, agricultural machinery, automobile manufacturing, bridge construction, petroleum pipes, decoration engineering, and other application scenarios.

Method for identifying model specifications:

HWTHT-3000W-6000
HW:HuaWei Laser
THT: Three-chuck Heavy-duty Tube
3000W:Power
6000Cutting range (X Axis: 300mm、Y Axis: 6000mm)

Application of Of 3000W Three-Chucks Heavy-duty Tube Laser Cutting Machine

Sheet metal industry, pipeline industry, automotive components/parts, electrical cabinet production, advertising board production, kitchenware, refrigeration equipment, water purification treatment equipment, metal crafts production, etc., it can realize the complex graphic cutting of stainless steel carbon steel, copper, aluminum, alloy and other materials off tube fittings.

Product Features Of 3000W Three-Chucks Heavy-duty Tube Laser Cutting Machine

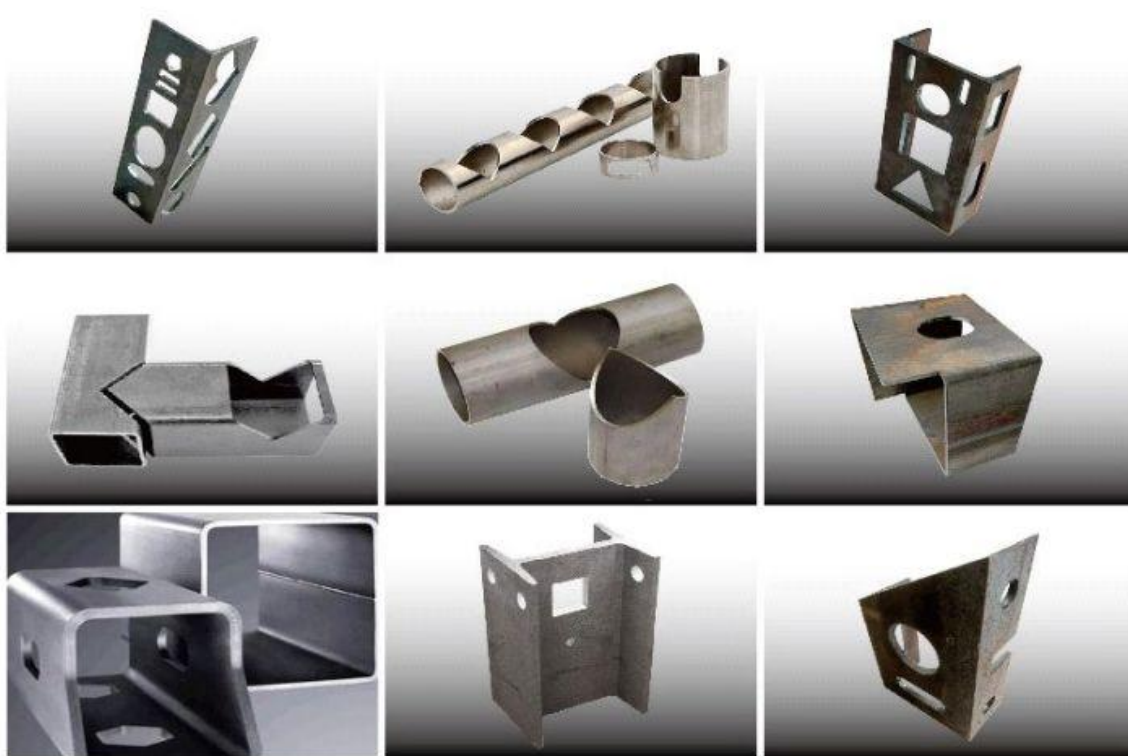
- 1、 The body is welded by heavy square pipe, and subject to digitized force analysis, it has excellent rigidity, without deformation after long-term cutting;
- 2、 Open beam structure, which learns from the bridge technology to strive a structure stability, and it can still ensure ultra-high accuracy at high-speed operation;
- 3、 Accurate pneumatic chuck, which is efficient and stable, with the features of accurate positioning saving time and material, strong power;

4、It is equipped with alarm system for abnormality, so that customers can get a better user experience.

Technical Parameters of 3000W Three-Chucks Heavy-duty Tube Laser Cutting Machine

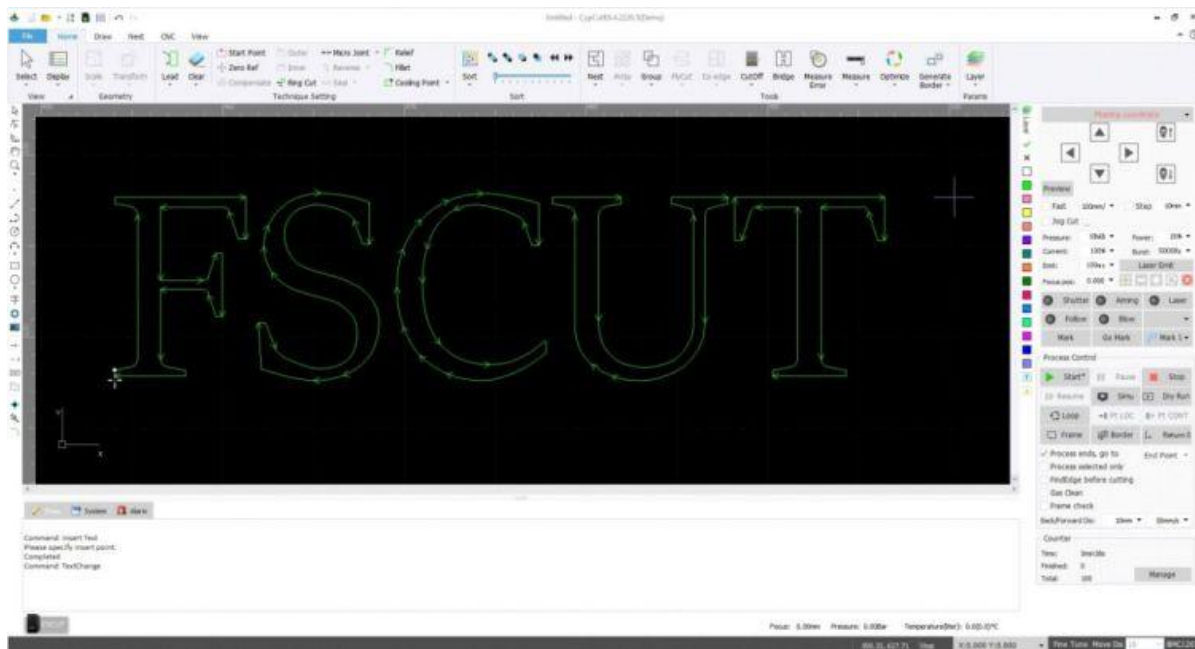
Power	300W		
Model	6000	9000	12000
Cutting pipe length	6m	9m	12m
Chuck clamping range	Φ20-170mm	Φ20-220mm	Φ20-350mm
Position Accuracy	±0.03mm		
Cutting metal thickness	Carbon steel	18mm	
	Stainless steel	8mm	
Power Supply Voltage	AC380V ±10%	50Hz	
Note	Other workbench sizes can be customized		

Cutting Samples Of 3000W Three-Chucks Heavy-duty Tube Laser Cutting Machine



Main component parts 3000W Three-Chucks Heavy-duty 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.

Laser Generator

Modular design, stable performance; Convenient maintenance and high reliability; Customizable to meet various needs; Uniform distribution of spot energy and stable processing; Multi scenario, widely applicable.



Laser Cutting Head

Lightweight and efficient, with a compact structure, reducing the mechanical strength requirements of machine tools; Unique overall cooling structure, known as the "core cooling" laser head in the industry, with special airflow design, effectively protecting the nozzle, ceramic ring, and extending the continuous working time;



The bed body is welded to a steel structure, and after overall annealing, it is formed by precision mechanical processing to improve stability. It has the characteristics of high strength and strong adaptability.



The crossbeam adopts a steel structure welding process, which is formed by precision mechanical processing after overall annealing, reducing weight and improving rigidity. This greatly improves the response speed of the machine tool.



FAQ Of 3000W Three-Chucks Heavy-duty Tube 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.

4. Q: How can I do if the machine goes wrong?

A: If confronted with such problems, Non-professionals should not repair the machine, please contact us ASAP. We will response within 24 hours as quick as we can to solve it for you.