

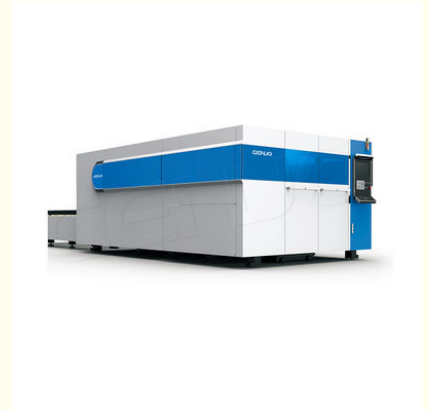


1500W 2000W 3000W Exchange Table Metal Sheet CNC Fiber Laser Cutting Machine For Carbon Steel

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: genuo
- Certification: M.2020.206.C6366
- Model Number: ET-3015/4015/4020/6015/6020/8025
- Minimum Order Quantity: 1
- Price: negotiable
- Packaging Details: carton box
- Delivery Time: 90 days
- Payment Terms: L/C, T/T, D/P, D/A
- Supply Ability: 1 Set/Sets Every 15~35 days



Product Specification

- Product Name: Fiber Laser Cutting Machine
- Machine Application: Stainless Steel Metal Sheet Plate Laser Cut
- Machine Laser Power: 1KW/1.5KW/2KW/3KW/4KW/6KW/8KW/12KW
- Machine Voltage: 220V/380V/415V/440V/customized
- Machine Max Cutting Speed: 120mm/min
- Machine Control System: Cypcut Controller
- Machine Cooling Type: WATER COOLING
- Laser Source: Raycus/Max Laser Source
- Machine Linear Guide Brand: HIWIN Guide Rail
- Electrical Components: German Schneider Electrical
- Operation Mode: Continuous Wave
- Machine Color: Customer Choose
- After-sales Service Provided: Online Support Video Technical Support



Product Description

1500W/2000W/3000W Exchange Table Metal Sheet Cnc Fiber Laser Cutting Machines For Carbon Steel

→ Product Introduction:

Genuo Power GNET series fiber laser cutting machine with double motor fast and stable drive and double exchange worktable. The two tables can work independently without affecting each other. The feeding time is greatly saved.

With the cooperation of super high-quality high-power laser and transmission system, it has excellent cutting performance and accuracy. Extremely high cutting efficiency, maximize value creation and reduce cost. The closed cutting area can well avoid the possible harm to human body caused by laser and smoke during operation. Partition ventilation system and dust collection device ensure the cleanness of the environment. 3KW ~ 12KW optional.

→ Advantages of Genuo :

1. What's more, we have professional technology, advanced processing equipment, scientific quality management, continuously improving production capacity and creativity, which lay a solid foundation for the sustainable development of our company.

2. GENUO provides a variety of tooling solutions to meet your different production needs. Not only that, we are also experts in the field of bending tools. If you have any special bend, our engineers will customize special tools for each workpiece.

3. We are an ODM and OEM company that can produce machines according to the specifications, designs, and customer requirements of world-renowned brands.

4. The production process meets the highest standards to ensure exceptional quality and perfect detail. During the delivery period, we can customize high-performance solutions and timely after-sales service for you.

Standard Equipment	Optional Equipment
▼ Raycus or Max laser source	▽ IPG or nLIGHT laser source
▼ WSX or RayTools laser cutting head	▽ PRECITEC laser cutting head
▼ GENUO-Cypcut control software	▽ Beckhoff CNC control system
▼ High strength stress relieved frame	▽ Nodular Cast-iron integral frame
▼ Lightweight aviation aluminum beam	▽ Dust collector system
▼ Motovario planetary reducer	▽ Alpha planetary reducer
▼ YYC gear rack, HIWIN guide rail	▽ Atlanta gear rack, Rexroth rail
▼ Hanli water cooling system	▽ Power regulator Device
▼ Automatic lubrication system	▽ Air compression system

Laser Cutter

POWER GNET Exchange Table Series

- ✓ CLOSED DESIGN
- ✓ MORE SECURITY
- ✓ HIGH PRECISION



Configuration Details

The new closed design, double table fast exchange, while processing edge cutting, fast, small slit, smooth section, easy operation, low energy consumption, suitable for large quantities of continuous processing, highlighting cutting competitive advantage.



High Power



More Secure



Best Service

Structural Advantages



Aviation Aluminum Beam

The crossbeam is made of aviation grade aluminum, After manual aging, solution treatment and finishing, the beam has good integrity, rigidity, toughness and ductility.

Exchange Worktable

The independent running of 2 platforms is not related, the accuracy is not affected by each other, and the slag removal is more convenient .
High precision, Fast speed High efficiency



Main Accessories



Advanced Laser Generator



Intelligent Cutting CNC Control



Exactly Matched Laser Head



High Strength Heavy Frame



High Precision Transmission Parts

Special Japanese SHIMPO or French Motovario flange reducer, precision rack and pinion, silent linear guide. Connect the lathe bed and the cutting part precisely.

Let the machine run in a very smooth and efficient way. With the automatic lubrication system, the maintenance of mechanical parts is greatly reduced.

Optional Atlanta reducer, rack and pinion.



Superior Quality Electrical Components

The machine adopts Japanese Fuji or Panasonic servo motor and drive up to 6000r / min.

Powerful torque and power greatly improve the cutting efficiency. At the same time, it has extremely accurate positioning accuracy and long service life.

The main electrical accessories are Schneider and Siemens, reasonable line connection and optimization. Ensure a very low failure rate.

Optional Yaskawa servo motor and drive.

Optional Installation



Power Stabilizer	Dust Collector
<p>Unstable voltage can cause mortal injury or equipment malfunction, affect production, cause delivery delays, and unstable quality.</p> <p>At the same time, it accelerates the aging of the equipment, affects the service life and even burns the parts, so that the owner is faced with the problem of repairing or having to update the equipment in a short period of time, wasting resources; In severe cases, even security incidents can occur, causing incommensurable losses. Therefore, Therefore.</p> <p>If your factory voltage fluctuates greatly or is unstable, it is necessary to use a voltage Stabilizer.</p>	<p>The harmful smoke and dust produced by laser cutting is very harmful to human health and the core components of the machine.</p> <p>Therefore, it is urgent to choose a waste gas treatment method. The smoke and dust enter the internal filtering system of the equipment through the smoking pipe and are discharged locally.</p> <p>The filtering system is composed of physical and chemical multi-level filtering system, and the purification rate is up to 99%. It can not only remove smoke, but also eliminate pungent odor. This kind of equipment is specially used for the purification of smoke and dust of laser machine.</p>

	<h3>Air Compression System</h3> <p>Special for laser cutting, it adopts integrated air compressor, air receiver, cold dryer, filter element, direct connection low resistance design. Sufficient flow, giving play to better cutting performance.</p> <p>The side exhaust air is designed to dissipate heat and is not easy to accumulate dust.</p> <p>Automatic and manual dual blowdown design to remove residual substances.</p> <p>Four stage filtration, YUKA brand, filter. Front mounted black oil mist filter, with good water and oil removal effect. The filtration precision of over setting oil and water removal can reach 0.01PPM.</p>
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→ Product Feature:

The cutting machine adopts international famous brand advanced laser, which has high electro-optical efficiency, water-saving and power-saving. Especially important, it can be free of maintenance for a long time, save a lot of maintenance funds and time, and improve work efficiency.

The overall main frame adopts gantry structure worktable. The high damping bed has good rigidity, high precision and stable operation. The frame structure is made of high-quality steel honeycomb welding. The machine tool is annealed, twice aged and processed by large-scale gantry milling machine. These design and

processing means ensure that the machine tool has excellent seismic resistance, high rigidity and stability. It fully meets the stability requirements of the machine tool in high-speed motion. The high precision double side rack and pinion drive and linear guide rail are adopted, and the powerful dual drive servo motor drive system is used to effectively ensure the speed and accuracy of laser cutting. Also can choose the exchange type worktable, the failure rate is extremely low, the exchange time is short, greatly improves the production efficiency.

Cutting Ability

GENUO laser cutting machine has powerful cutting ability, "flying" cutting speed, ultra-high stability, high quality processing, extremely low operating cost and ultra-high adaptability.



→ Technical Parameter:

GNET-3015	GNET-4015	GNET-4020	GNET-6015	GNET-6020	GNET-6025	GNET-8025	GNET-12025
3000*1500m m	4000*1500m m	4000*2000m m	6000*1500m m	6000*2000m m	6000*2500m m	8000*2500m m	12000*2500mm
1500mm	1500mm	2000mm	1500mm	2000mm	2500mm	2500mm	2500mm
3000mm	4000mm	4000mm	6000mm	6000mm	6300mm	8000mm	12000mm
250mm	250mm	250mm	250mm	250mm	250mm	250mm	250mm
1000W/1500W/2000W/3000W/4000W/6000W/8000W/12000W/15000W/20000W/Other							
≤ ±0.03 mm / min							
≤ ±0.02 mm / min							
120 m / min							



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