

OR-T

Automatic Loading
Laser Cutting Machine

Inquiry



Online

two expenses, saves the space to reach more than 50%, brings the higher production efficiency, creates the higher profit.

- ② Electric chuck holder design, automatic adjustment center. The operation is simple and the machining diameter is between 20 and 200mm, which can satisfy most of the pipe cutting requirements. Effectively improve the cutting precision and improve work efficiency.
- ③ Cast iron bed body, minimum tensile strength of 200MPa flake graphite cast iron. Carbon content, compressive strength and hardness. The gap sensitivity and thermal sensitivity are lower. Reduces the loss of equipment in use. The precision of the machine tool is maintained for a long time, 50 years unchanged.
- ④ The cast aluminum beam has the characteristics of high strength, light weight and high speed, and the maximum operating speed is 170m/min. 1.5G acceleration; The overall performance of laser cutting machine is improved.

Technical Parameters

Model

Working Area

Laser Power

Engraving Speed

Cutting Speed

Highest Scanning Precision

Locating Accuracy

OR-T6

6000mm(optional)

500w/1000w/1500w/2000w/3000w

12000*1800*2400mm(optional)

±0.05mm

±0.03mm

145m/min

Above data is only for reference

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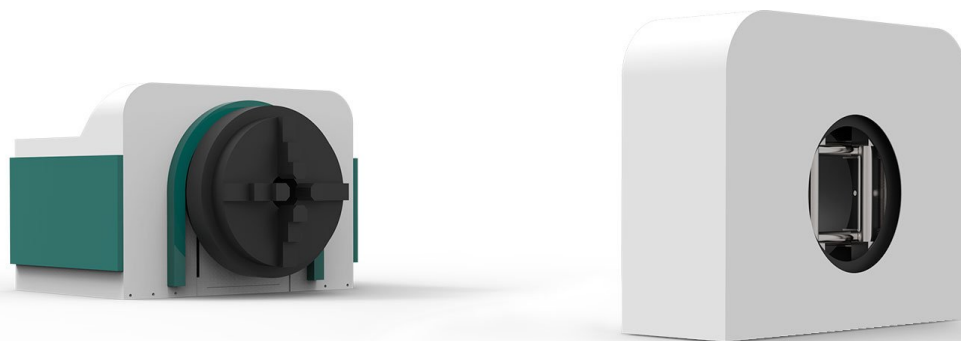




The best quality , the lowest price

OR-T is a cutting tool specially designed for pipes, which is easy to operate, improves cutting quality comprehensively and improves cutting efficiency.

It is widely used in sports equipment, various pipes, pipes, oil pipes and other industries, and is suitable for all kinds of special-shaped pipes, such as round tubes, square tubes, rectangular tubes, oval tubes, etc.



The best quality , the lowest price

Before and after adopting servo drive electric chuck clamping, holding 20-200 - mm diameter, automatically adjust the center, the operation is simple.



Pneumatic roller support

OREE pneumatic roller support can stabilize the excellent work in various environments and effectively solve the deformation problem in long pipe cutting operation.



Application

Stainless steel, carbon steel, alloy steel, spring steel, copper plate, aluminum plate, gold, silver, titanium metal plate and tubular products. Used in advertising board, metal

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electric parts, spring coil slice, subway line spare parts, etc. industry

PROVIDE THE BEST CUSTOMER EXPERIENCE.

- **Automatic lubrication system**

Quantitative provide equipment lubricating oil regularly, ensure the normal speed, and with abnormal alarm and liquid level alarm, and other functions. Ensure accuracy and prolong the service life of the transmission mechanism.

- **Supplementary feeding system**

Support for artificial feeding, simple operation. To reduce the strength of the artificial feeding, feeding time.

- **Dust removal system**

Eliminate machining process of flue gas and dust. Ensure clean air processing area, reduce the machining process of flue gas to the human body damage.

- **Production (assembly) process**


Higher accuracy makes processing finished product more fruitful, size precision; To reduce the abnormal wear of gear can improve the service life of the machine tool. The laser collimator visual display the error in the process of assembling machine installation accuracy; Abnormal wear of gear mesh degree of inspection to reduce gear; High precision marble ruler gauge fit precision of triaxial mechanical installation.

- **The cost(using)**

Schneider original electric parts, fittings Japan yaskawa servo, precise control of pneumatic parts by SMC original brand. Reduce the loss of useless power save cutting costs, reduce the loss of electricity, reduce the waste gas.

- **Technical design**

The mechanical properties of theoretical calculation were conducted according to the design requirements, the main components after forming finite element stress and motion analysis. Theory design reach requirements of machine tool performance, according to the finite element analysis, the parameter design of the parts were from

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- **The quality of**

Equipped with professional installation tools, organize regular assembly staff learning, constantly improve the assembly strength of software, hardware, strictly control the supplier parts inventory, and use the best accessories, the most reasonable assembly process, to achieve the most efficient assembly efficiency. Reduce the production cost to provide the high quality and low price of high quality laser cutting machine, enables customers to get the optimal cost-effective products.

- **Work precision**

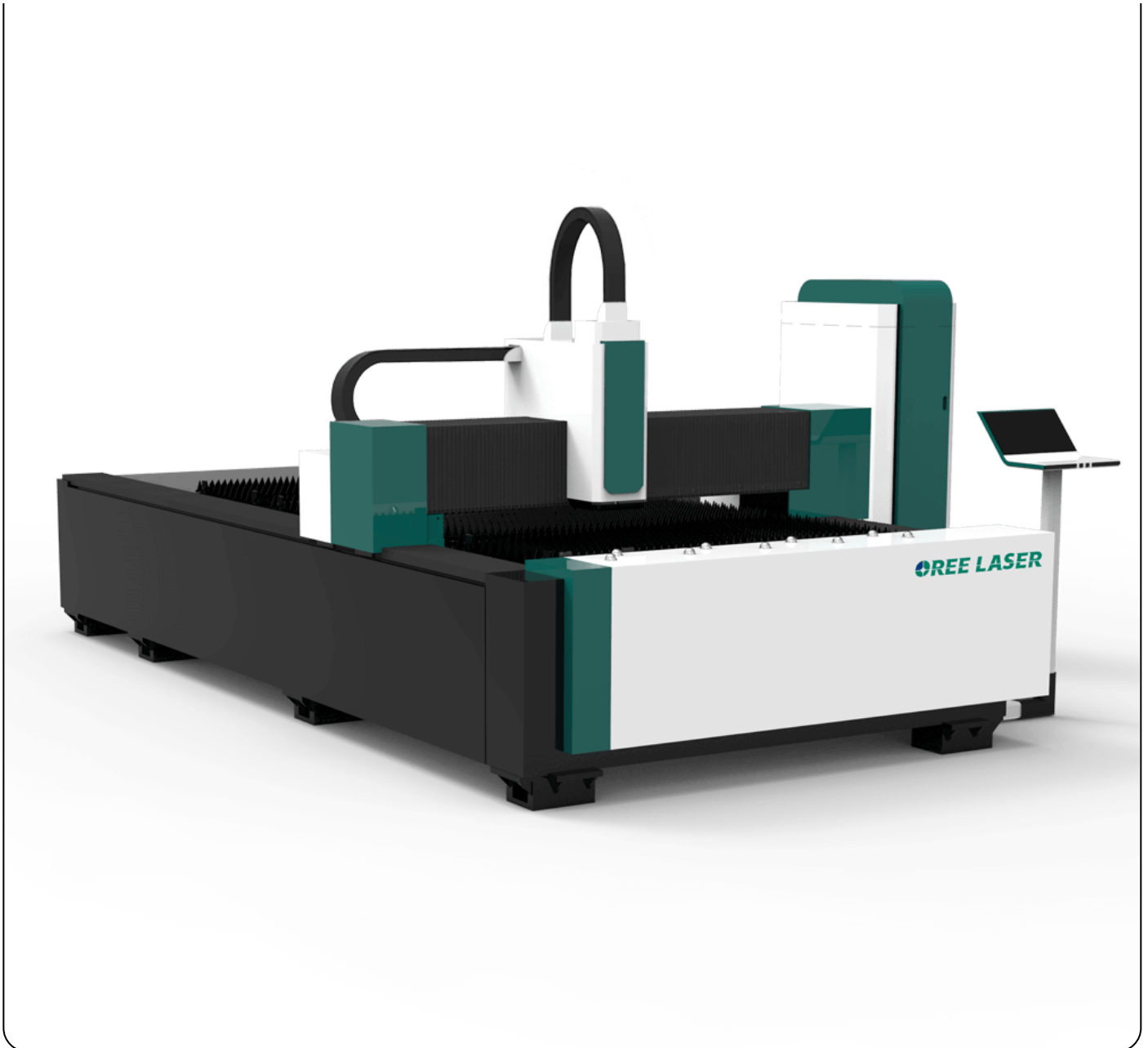
Repeat positioning accuracy + / - 0.02 mm, positioning accuracy + / - 0.03 mm, maximum speed of 170 m/min. The acceleration of 1.5 G. Make the best use of cutting board, the most efficient cutting processing, reduce the waste processing in the process of plate, improve processing efficiency.

- **The efficiency of**

Maximum acceleration of 1.5 G, the largest integrated operation speed of 170 m/min, guarantee the machine running in high efficiency cutting duty percentage, make full use of the machine tool cutting performance, cutting of the same material cutting time shortens greatly.

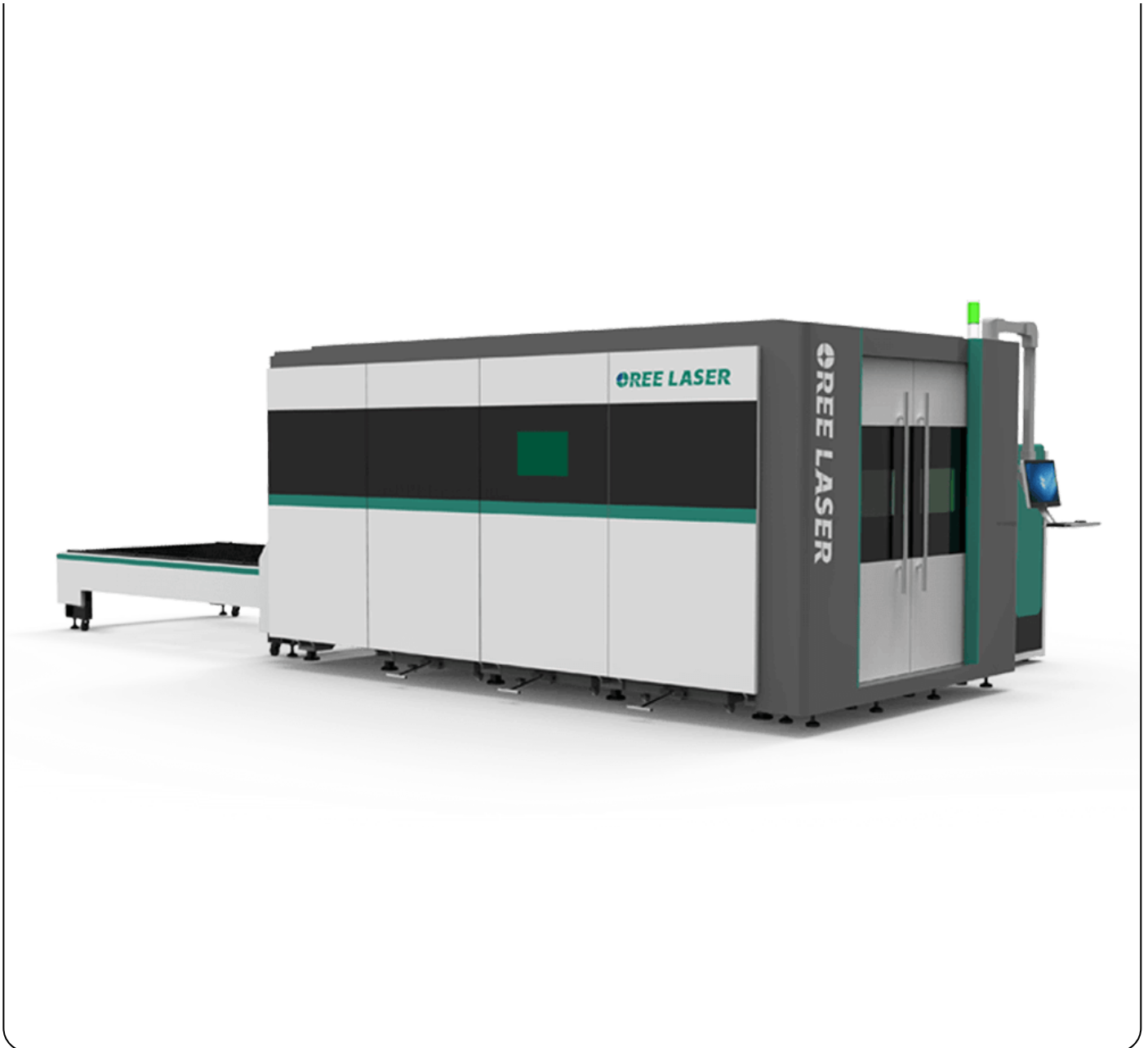
- **After-sales service**

The machine warranty 36 months, and provide guidance installation services, equipment debugging or operation training services, maintenance services, equipment parts replacement service, customer problems to solve and other requirements, regularly or irregularly to provide customers the company research and development of new products information services.



FLATBED FIBER LASER CUTTING
MACHINE OR-F

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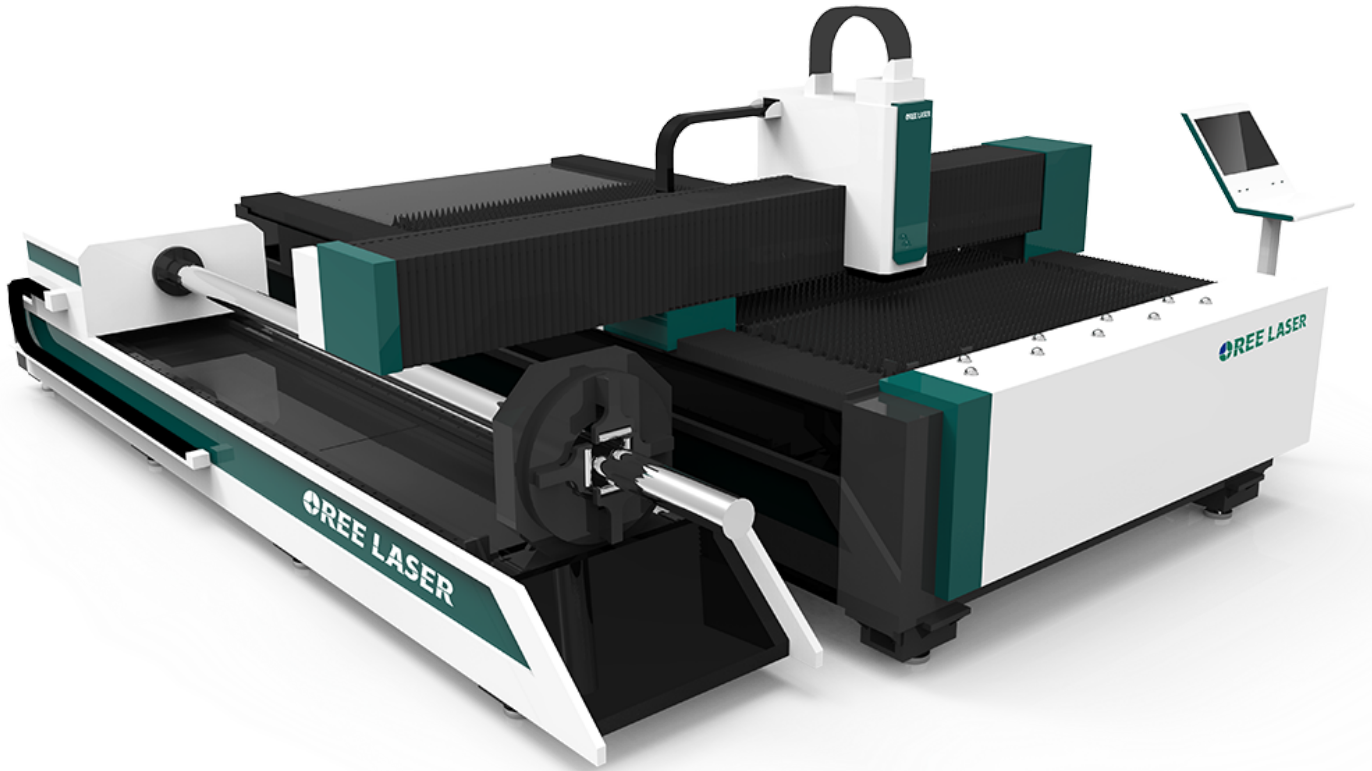


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