

Technical Solutions

HY Series

Fiber Laser Cutting Machine



Offer of Fiber Laser Cutting Machine

Seller	Company Name: Shandong Hoysook Laser Technology Co., Ltd Company Address: Qilu Technology Industrial Park, Zichuan District, Zibo city, Shandong province, China
Model	HY3015 Changeable Table And Enclosure
Power	3kw
Price(FOB)	22000 USD Dollar
Delivery time	30 working days after receive the deposit
Payment terms	50% T/T in advance; 50% T/T before delivery
Warranty	3 years for machine, 2 years for laser source
Container	40HQ*1

Parameter



Model	HY3015 Changeable Table And Enclosure
Working Area	3000*1500mm and 3000*1500mm
Laser Power	3kW
Laser Wave Length	1064nm
Maximum Idle Running Speed	120m/min
Maximum acceleration	1.5G
Position Accuracy	±0.02mm/m
Repeat Positional Accuracy	±0.01mm
Cutting Thickness (3kw)	≤16mm Carbon steel; ≤10mm Stainless steel
Working Voltage	380V 50Hz/60Hz
Auxiliary Gas	oxygen,nitrogen,air
Working life of fiber module	More than 100000 hours
Work Environment	0-45°C, Moisture 45-85%
Delivery time	30 working days

Technical Parameters



No.	Name	Brand
1	Laser Source	Max 3000W
2	Laser Cutting Head	Switzerland Raytools BS03k
3	Control system	Switzerland Raytools
4	Body	Hoysook Laser
5	Beam	Hoysook Laser
6	X\Y-axis precision rails	Taiwan Hiwin
7	X\Y-axis precision gears	Taiwan YYC
8	X, Y, Z-axis servo motors and drivers	Taiwan Delta
9	Reducer	TECHMECH
10	Water chiller	S&A 6000W
11	Proportional valve	Germany Lenny
12	NR12	Included
13	Stabilizer	Included

Main Configuration



Max Laser source



- Global warranty
- Modular design, stable performance
- Can be customized to meet a variety of needs



Raytools BS03K laser head

- Laser head follow-up function
- Automatic cleaning
- Long service life



Raytools cutting system

- Easy to use
- Various file editing
- Multilingual system

Main Configuration



Machine bed

- Partition dust removal
- Guide rail V-groove + pressure block design with good tensile properties, toughness, and hardness.



Taiwan Delta Servo Motor

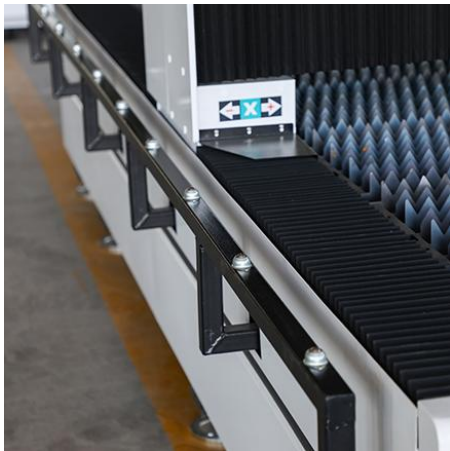
- Lightweight, high power density
- Low noise, low vibration
- Complete energy saving system solution



S&A Water chiller

- With water flow alarm and ultra high temperature alarm function
- Multinational power supply specifications
- High efficiency and energy saving, long life and durable, easy to operate

Main Configuration



Anti-collision steel beam

- Safety protection function
- Mitigate external impact
- The role of protecting pedestrians



Oiler

- Automatic Lubricating oil system
- Safe and economical



Air-condition

- Ensure that the equipment operates within the appropriate temperature range, thereby improving the stability and life of the equipment

Optional Configuration



Air compressor(Included)

- Supply of compressed air
- Improve the accuracy of laser cutting machine
- Reduce energy consumption
- Improve work efficiency



Voltage stabilizer(Included)

- Stabilize the voltage to avoid damage to the electrical components of the machine caused by voltage instability



Exhaust fan (Included)

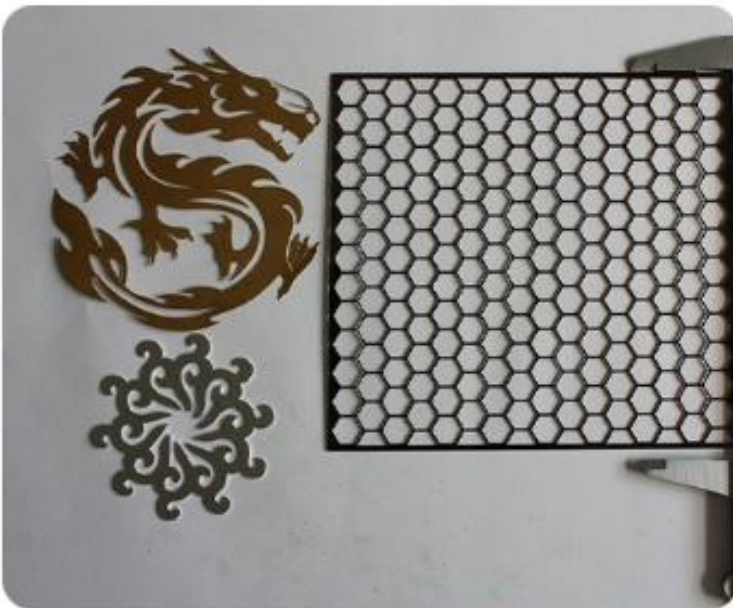
- Simple dust removal
- Economical and practical

Free accessories and spare parts advice



NO.	Consumables	Picture	Use life	Free Quantity or spare advice
1	Cutting Nozzles		300-500 hours	30 pieces
2	Laser Ceramic		4000-5000 hours	3 pieces
3	Protective Lens		300-500 hours	30 pieces

SAMPLE SAMPLE



Factory Inspection



Laser Source Texting



Lncoming texting



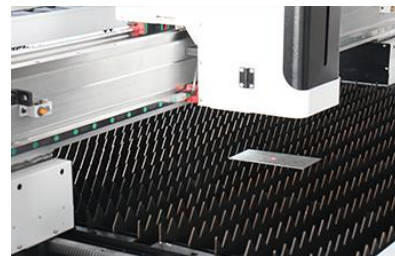
Gantry milling



**Rack installation and
texting**



**Motor and reducer
testing**



**Dynamic Accuracy
Detection**



Laser Interferometer



Collimator



Machine Is Running

After Services



The warranty of the machine is 3 years (Excluding wearing parts). The time is from machine finished date told by Party B. Lifetime maintenance free of charge.

Specialized after-sales service group 24 hours online each day, to provide free technical support by e mail, whatsapp, wechat and so on.



Providing technical services door to the door: we have professional engineers to offer machine installation commissioning and maintenance if customers pay ticket and related charges (accommodation problem)



ABOUT US



Shandong Hoysook Laser Technology Co., Ltd. is a professional manufacturer of laser equipment. We provide professional one-stop laser manufacturing application solutions, including laser cutting, welding, cladding, marking, etc. Our main products: laser cutting machine, laser welding machine and laser marking machine, with different sizes and models.

After years of development, we have become a leading enterprise in the industry, we adhere to independent innovation, has obtained a number of patents, and obtained ISO9001 quality system certification, ISO14001 environmental management system certification and EU CE certification.



Strength factory



Quality Assurance



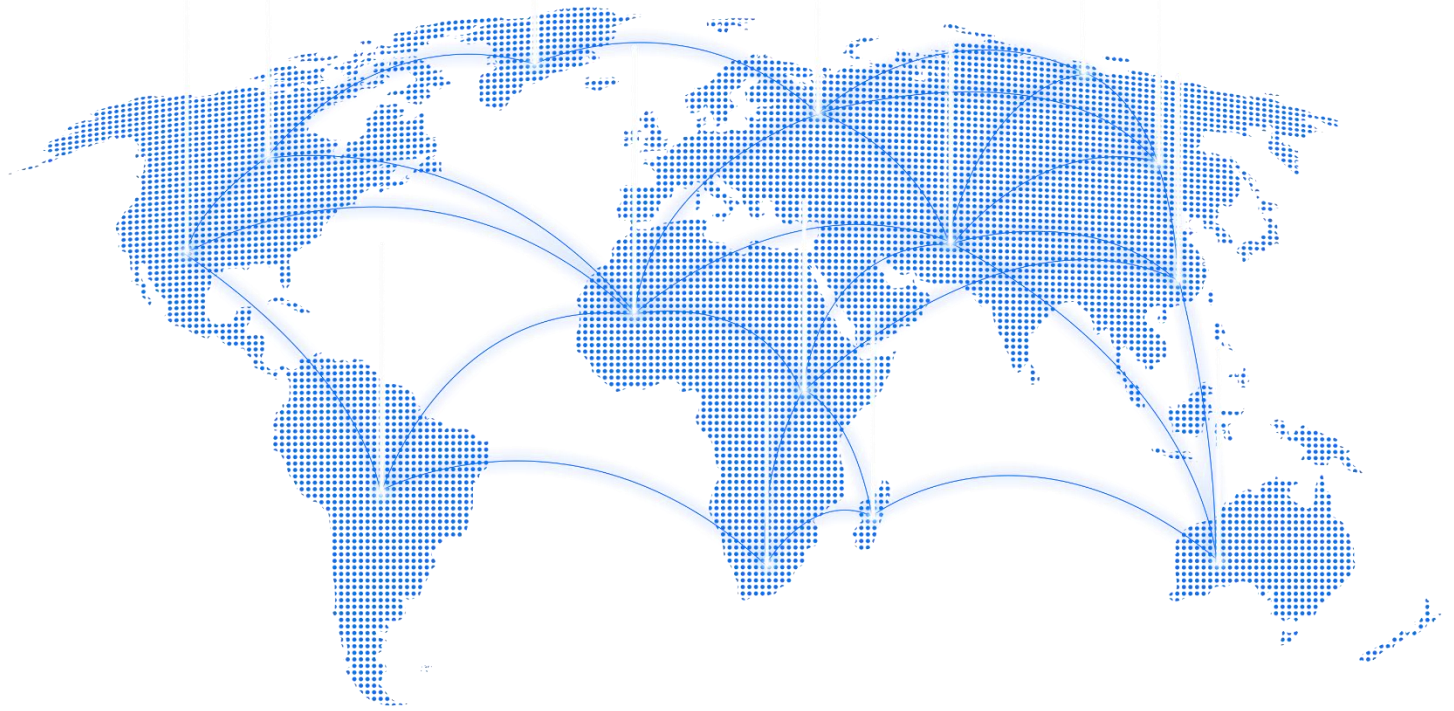
Profession team



Export Experience



Sale Service



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