

**INDUSTRIAL CNC MACHINERY**  
Quality · Global service · Customized solutions

# Fiber

**Laser Closed-cab System**

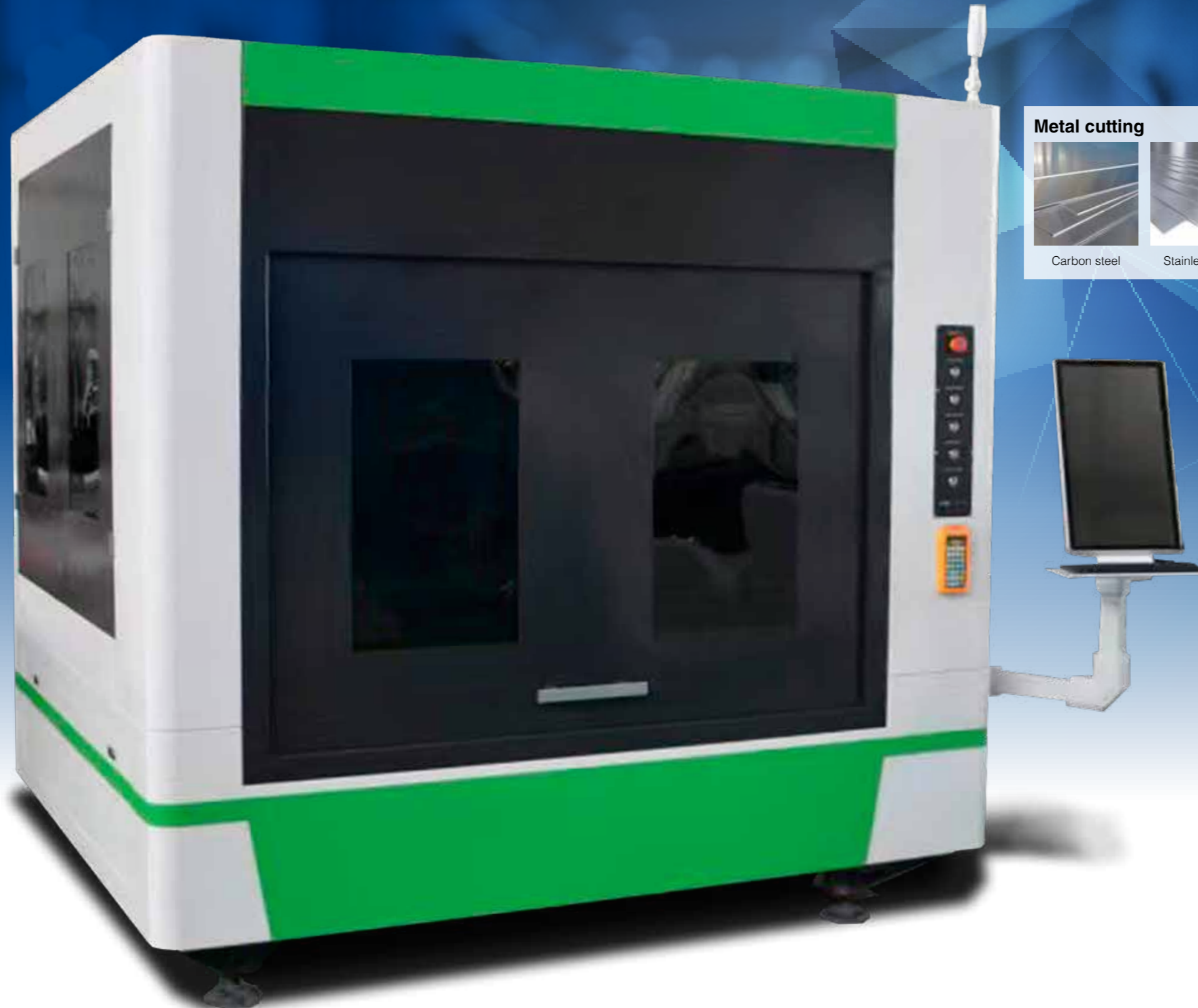
CUTTING CARBON STEEL, STAINLESS STEEL, ALUMINUM, COPPER...



# Fibra Laser

## Closed-cab System

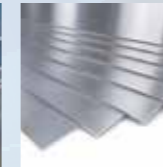
Its powerful fiber laser system and enclosed cabin enable high-quality, high-speed cutting in demanding industrial environments on materials such as carbon steel, stainless steel, aluminum, copper, etc. In addition, its simple and practical CNC control system makes it easy and intuitive to use.



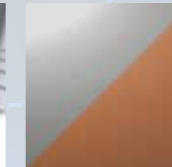
### Metal cutting



Carbon steel



Stainless steel



Aluminum/Copper



### TYPE OF TABLE

Table prepared for cutting metals.



### NUMERICAL CONTROL

The control of the machine is very easy, just use a single software with a simple interface. It has a display that facilitates start-up tasks.



### GUIDANCE SYSTEM AND TRANSMISSION ON THE AXLES

All axes use 25mm racks and guides. The Y axis uses double line.



### SERVO-MOTORS

High quality servo motor system.



### LASER POSITIONING

Thanks to the red pointer it incorporates, positioning the laser so that it begins to work is a quick and easy task.



### HEIGHT CONTROL

Its Raytools head has automatic height control, allowing for high-quality cuts.



### FIBER LASER

Powerful fiber laser cutting system for fast, perfect cuts.

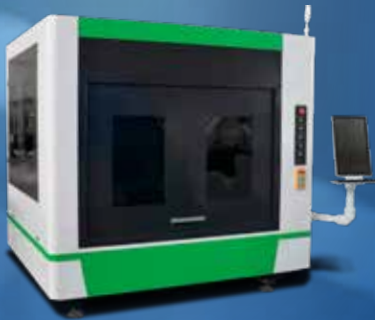


### COOLING

- CW-6000 industrial refrigeration chiller.
- Display with water temperature.
- Capable of maintaining the same temperature for perfect operation during cuts.



**INDUSTRIAL STANDARD  
CLASSIFICATION CODE  
08-A-284-13020079**



technical specifications

# Fiber Closed-cab System Laser

<b>Work area (X, Y)</b>	1300x900 mm. <b>Custom made.</b>
<b>Z height</b>	50 mm.
<b>Power</b>	3000 W.
<b>Materials</b>	Stainless steel: 1-8 mm. Carbon steel: 1-18 mm. (6 mm at 2.7 m/min. 10 mm at 1.5 m/min.). Aluminum: 1-4 mm. Copper: 1-5 mm.
<b>Type of Table</b>	Table prepared for cutting metals.
<b>Transmission engines</b>	Servo motors. Double motor on the Y axis.
<b>Transmission system</b>	25mm racks and guides.
<b>Included</b>	- CYPcut Control system 2000 numerical control. - Laser pointer for initial positioning. - Raytools head with automatic height control - Membrane compressor for blowing into the material. - Industrial chiller.



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YOU CAN SEE OUR PRODUCTS.**  
WE WILL ADVISE YOU ON EVERYTHING YOU NEED AND  
WE WILL RECOMMEND THE SOLUTION THAT BEST  
SUITS YOUR NEEDS.

## WARRANTY AND CERTIFICATES

Warranty policy on the website.

Together with the guarantee of quality and industrial performance that we provide as manufacturers, and that is backed by a large number of customers, **another fundamental element that differentiates our products is their certification and CE marking (European Conformity)**, which in our case means that the manufacturing and delivery processes have been audited by an external entity, which has endorsed that they are compliant with harmonized European regulations, respecting the relevant health and safety requirements, and therefore their manufacture, marketing and use is authorized in any country of the European Union.

**Always choose a product duly approved and marked,** since there are quite a few examples of products on the market WITHOUT THE CE MARKING or WITH AN INCORRECT OR FRAUDULENT CE MARKING, which can derive in the withdrawal of the machine by the competent inspection and control authorities, to problems with insurance, civil liability or labor risk prevention regulations.