

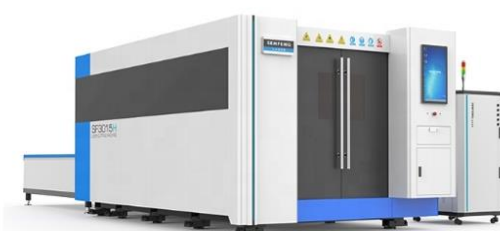
FULL COVER FIBER LASER CUTTING MACHINE



FULL COVER FIBER LASER CUTTING MACHINE MODEL SF3015H

Product Description

1. Safety, full environmental cover And high efficiency exchange table
- 2.High performance ,first brand fiber laser device in China ; stable ,lifespan is over 100000 hours
- 3.High-quality and efficient cutting ,cutting speed is up to 120m/min ,with cutting surface is smooth and beautiful
- 4.Adopt imported servo motor ,reducer ,gear and rack ,ball screw and guide, ensure that the X, Y axis is stable and reliable .Stability and reliability of light path and control system



Detailed Images



Machine Bed

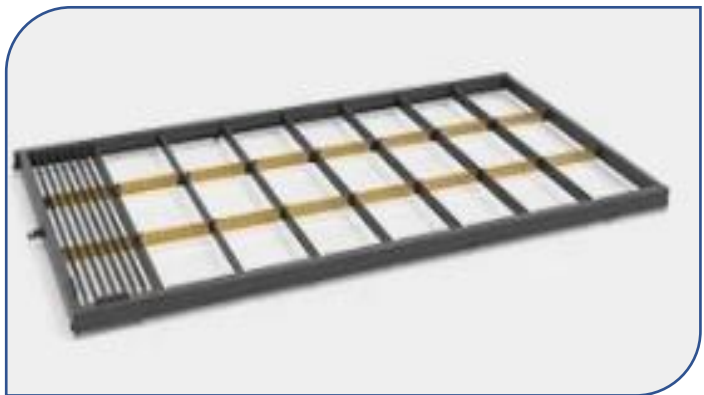
Plate-welding machine body and high temperature tempering to prevent deformation.

Exchange table

Exchange platform to save feeding time.

Graphite anti-burning technology

Optional graphite anti-burning funnel, prevent deformation.

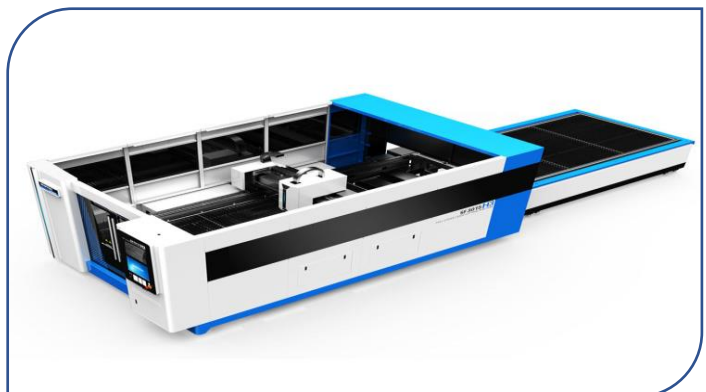


Stable Beam

Integral die-casting beam high precision, not easy to deformed ,long life.

Environment-friendly

Full cover protection reduce laser radiation Photoelectric conversion rate can up to 30% economics and low carbon.



Technical Parameters

Model	SF3015H/SF4020H/SF6020H/SF6025H/SF8025H
Working Area (mm.)	3000* 1500mm./4000* 2000mm/ 6000 * 2000mm./ 6000* 2500mm./8000* 2500mm.
X-axis Travel	1500mm./2000mm./2500mm.
Y-axis Travel	3000mm./4000mm./6000mm./8000mm.
Z-axis Travel	365 mm.
Laser Power	1KW/1.5KW/2KW/3.3KW/4KW/6KW/8KW/12KW/36KW
Maximum Speed	130m/min
Maximum Acceleration	1.5G
X/Y Axis Positioning accuracy	± 0.05mm/ m
X/Y Axis repeated positioning	± 0.03mm
CNC System	CYPCUT (สำหรับตัดโลหะชนิดแผ่น)
Machine weight	8560KG.
Outline Size	8500mm*2800mm*3000mm

Quick Details

Brand Name	SENFENG
Place of Origin	CHINA
Application	Laser Cutting
Graphic Format Supported	AI,BMP,DST,DXF,PLT
Laser Head Brand	RAYTOOLS,SENFENG
Laser Source Brand	RAYCUS,IPG
Cooling Model	Water Cooling
Auxilliary Gas for Cutting	Oxygen (O2) / Nitrogen (N2)
Working Voltage	AC380V./50Hz. or 60Hz.
Warranty	2 YEARS

Application & Capability

Use sheet metal material

Special machine used for Carbon steel , Stainless steel, alloy, aluminum, brass, copper, galvanized steel, silicon steel sheet, electrolyte sheet, titanium alloy, manganese alloy and other metals.



Related industries

Widely used in Metal industry manufacture kitchen appliance, electrol Control box, Electromechanical equipment, Optical equipment, Hardware equipment, Elevator Manufacturing, Auto parts, Display device, hardware. And metal processing , Advertising design, decoration, gifts, thin metal crafts, electronics, electrical appliances, household appliances, instrument processing and other manufacturing and processing industries.





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