

Metal Plate and Tube Fiber Laser Cutting Machine



SF3015M fiber laser cutter which is customers' best choice in metal industry. The bed is welded by precise welding process after annealing and aging treatment, and the beam is airborne aluminum castings. For the more, the running speed of the machine can reach 80 m / min. SF3015M fiber laser cutting machine is specialized in kitchen appliance, electric control box, mechanical equipment, electrical equipment, lighting hardware fittings, elevator manufacturing, auto parts, display equipment. , hardware and metal processing.



Detailed Images



Machine Bed

Plate-welding machine body and high temperature annealing to reduce internal stress and deformation.

High precision rack and pinion

Dual rail and rack , precision linear guides
And imported gear racks.



Stable Beam

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



Pneumatic Chuck Clamping

Flexible and adjustable,improve efficiently, suitable for various shapes of tube.



Technical Parameters

Model	SF2513M/SF3015M/ SF4015M/SF6015M
Working Area (mm.)	2500*1300mm/3000*1500mm 4000*1500mm/6000*1500mm
X-axis Travel	1300mm/1500mm
Y-axis Travel	2500mm/3000mm/4000mm/6000mm
Z-axis Travel	120 mm.
Laser Power	1kW / 1.5kw / 2kw
Maximum Speed	80m/min
Maximum Acceleration	0.8G
X/Y Axis Positioning accuracy	± 0.05mm/ m
X/Y Axis repeated positioning	± 0.02mm
CNC System	CYPCUT (สำหรับตัดโลหะชนิดแผ่น)
CNC System	CYPTUBE (สำหรับตัดโลหะชนิดท่อ)
Machine weight	4600 KG.
Outline Size	4580mm x 2300mm x 1900mm

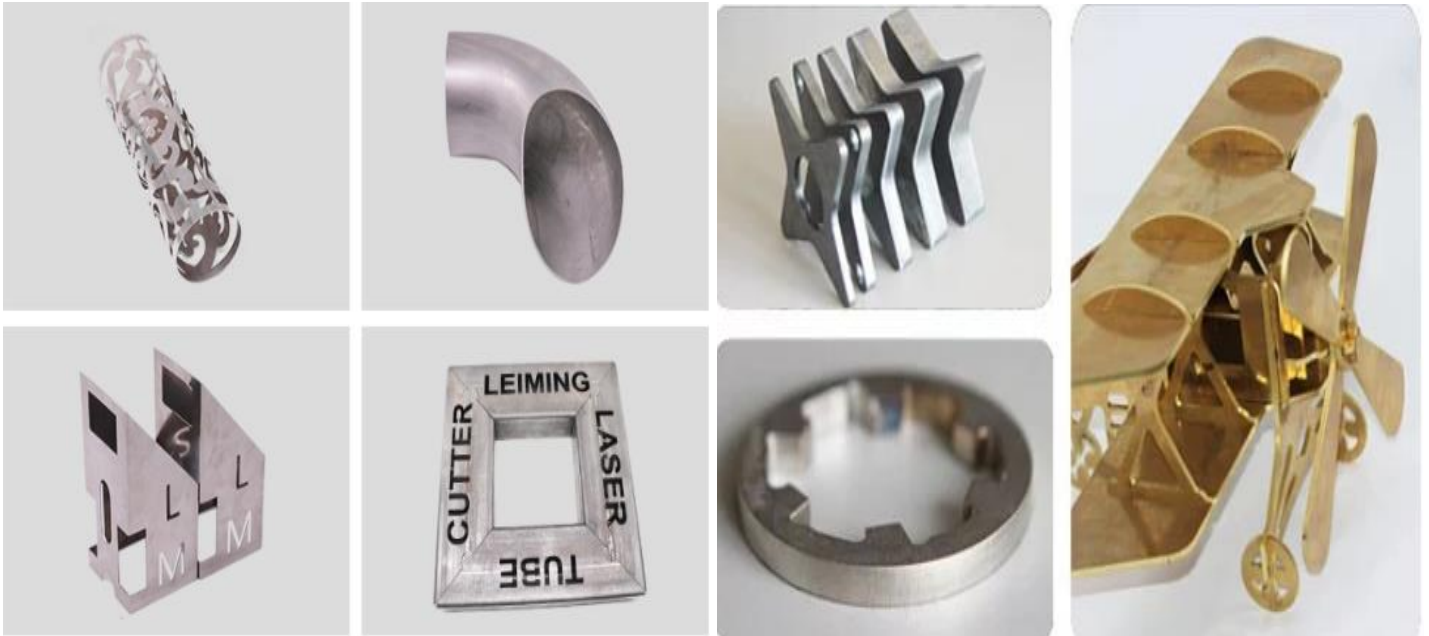
Quick Details

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 and round-square tube metal.

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.

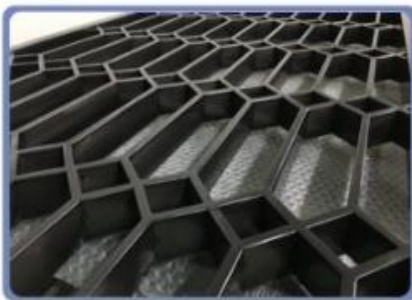


Related industries

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.



Stainless Steel Cutting



Carbon Steel Cutting



Pipe Cutting



Stairs



Auto Spare Parts



Advertising Board



Contacts



LT INDUSTRIAL GROUP CO.,LTD.

จำหน่ายโดย : บริษัท แอลที อินดัสเทรียล กรุ๊ป จำกัด

Call: (+66) 093-7262495 (HOTLINE)

Call: (+66) 099-1283030 (HOTLINE)

Web: WWW.LTINDUSTRIALGROUP.COM

E-mail : LTINDUSTRIALGROUP.COM



Line ID : [@LTINDUSTRIALGROUP](https://www.line.me/@LTINDUSTRIALGROUP)