

## New Design Metal Plate and Tube Fiber Laser Cutting Machine

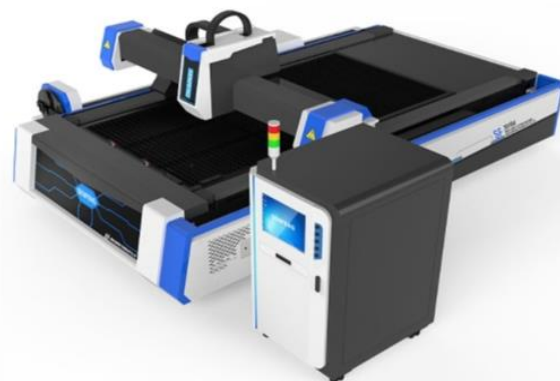


### High Speed Fiber Laser Cutting Machine for Cutting Metal Sheet and Metal Pipe Model SF3015M3

New Design Metal Plate and Tube Fiber Laser Cutter SF3015M3 is equipped with SENFENG fiber laser device, the laser power from 1KW to 4KW.

#### Product Description

- 1.Stable and reliable light path system and control system
- 2.Imported original fiber laser generator with great and stable performance to have the lifespan of 100,000 hours
- 3.High cutting quality and efficiency with cutting speed up to 25m/min
- 4.Imported high-performance reducer, gear, and rack



## 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

<b>Model</b>	SF3015M3/SF4020M3/SF6020M3/ SF6025M3/SF8025M3
<b>Working Area (mm.)</b>	3000*1500mm/4000*2000mm 6000*2000mm/6000*2500mm/8000*2500mm
<b>X-axis Travel</b>	1500mm/2000mm/2500mm
<b>Y-axis Travel</b>	3000mm/4000mm/6000mm/8000mm
<b>Z-axis Travel</b>	220 mm.
<b>Laser Power</b>	1kW / 1.5kw / 2kw / 3.3kW / 4kw
<b>Maximum Speed</b>	130m/min
<b>Maximum Acceleration</b>	0.8G
<b>X/Y Axis Positioning accuracy</b>	± 0.05mm/ m
<b>X/Y Axis repeated positioning</b>	± 0.03mm
<b>CNC System</b>	CYPCUT (สำหรับตัดโลหะชนิดแผ่น)
<b>CNC System</b>	CYPTUBE (สำหรับตัดโลหะชนิดท่อ)
<b>Machine weight</b>	4500 KG.
<b>Outline Size</b>	4800mm x 2600mm x 2100mm

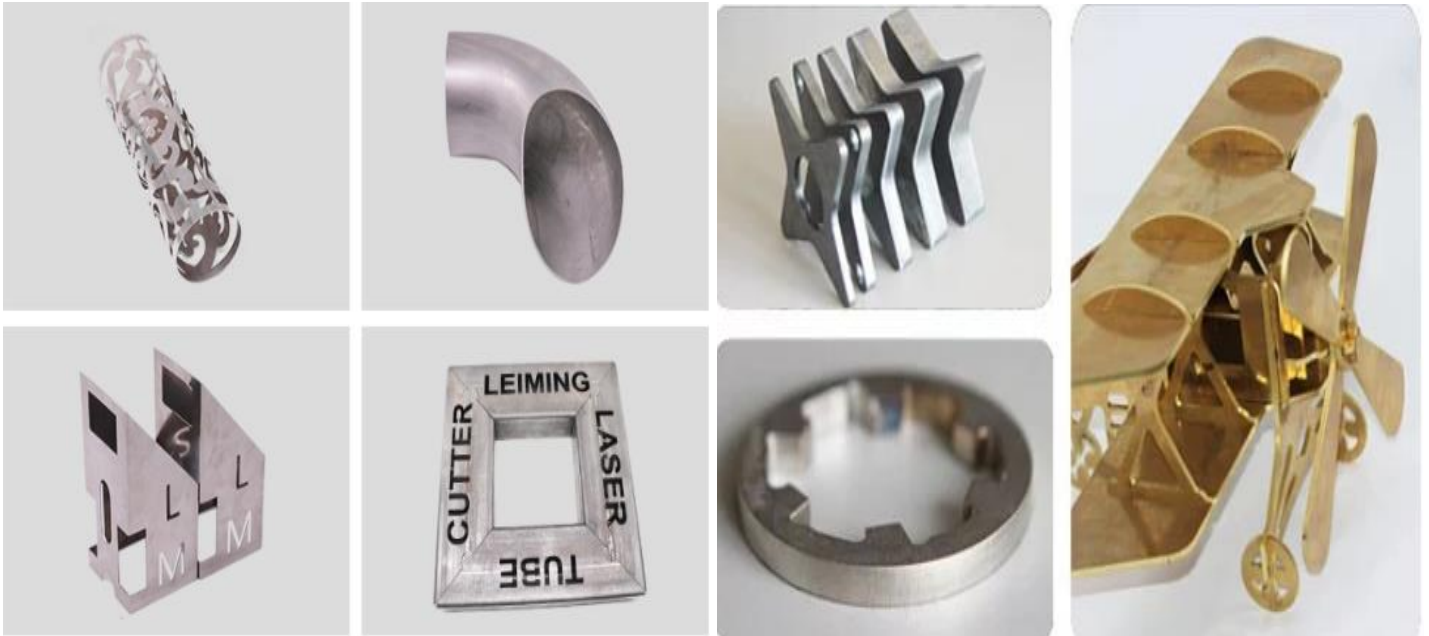
## Quick Details

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

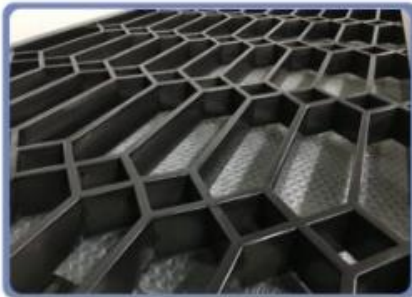


#### **Related industries**

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](http://WWW.LTINDUSTRIALGROUP.COM)

E-mail : [LTINDUSTRIALGROUP.COM](mailto:LTINDUSTRIALGROUP.COM)



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