

FULL PROTECTION FSTEEL SHEET AND TUBE LASER CUTTER

SF3015HM Full Protection Metal Plates and Pipes Fiber Laser Cutting Machine

Full protection steel sheet and tube laser cutter SF3015HM specialize in cutting metal plates & tube, cost-saving. Considering the processing and budget requirements, the pipe cutting length can be selected with 3 or 6 meters, and the software can choose Cyp tube and tubepro.

Product Description

- 1.Top quality fiber laser generator Raycus brand (option IPG), with great and stable performance, having a lifespan of 100,000 hours.
- 2.Stable welding machine body, ensuring the cutting speed stable and fast
- 3.Stable and reliable light path system and control system.
- 4.Imported high-performance reducer, gear, and rack.



Detailed Images

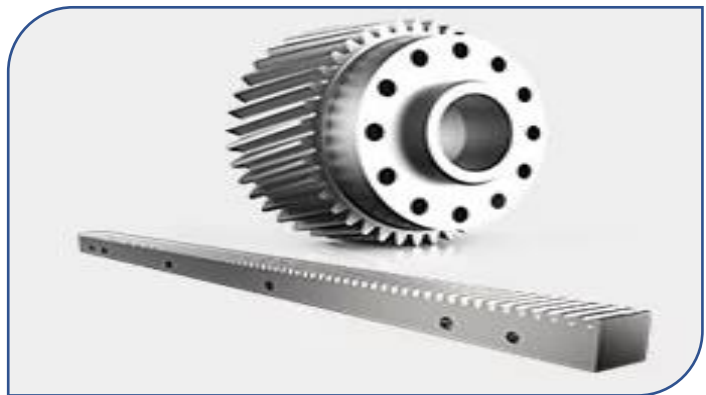


Machine Bed

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

| | |
|--------------------------------------|--|
| Model | SF3015HM/SF4020HM/SF6020HM/SF6025HM/SF8025HM |
| 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 | 220 mm. |
| Laser Power | 1KW/1.5KW/2KW/3.3KW/4KW/6KW/8KW/12KW/36KW |
| Maximum Speed | 130m/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 | 15000 KG. |
| Outline Size | 8330mm x 3600mm x 2030mm |

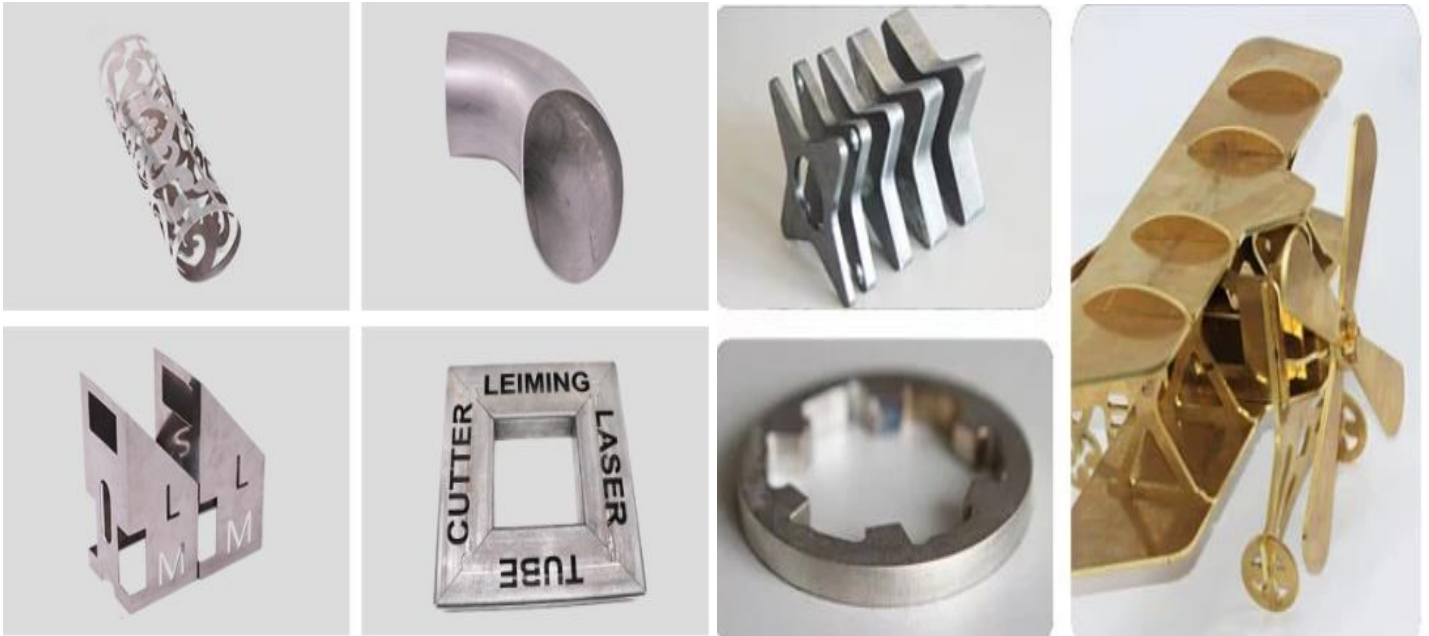
Quick Details

| | |
|----------------------------------|-----------------------------|
| 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 |
| Auxiliary 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.

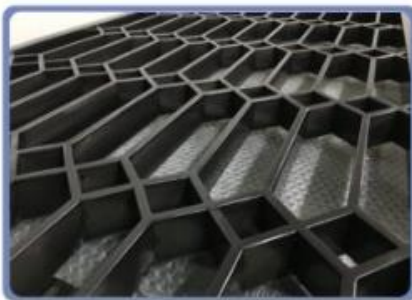


Related industries

Widely used in Metal industry manufacture kitchen appliance, electrical Control box, mechanical 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



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