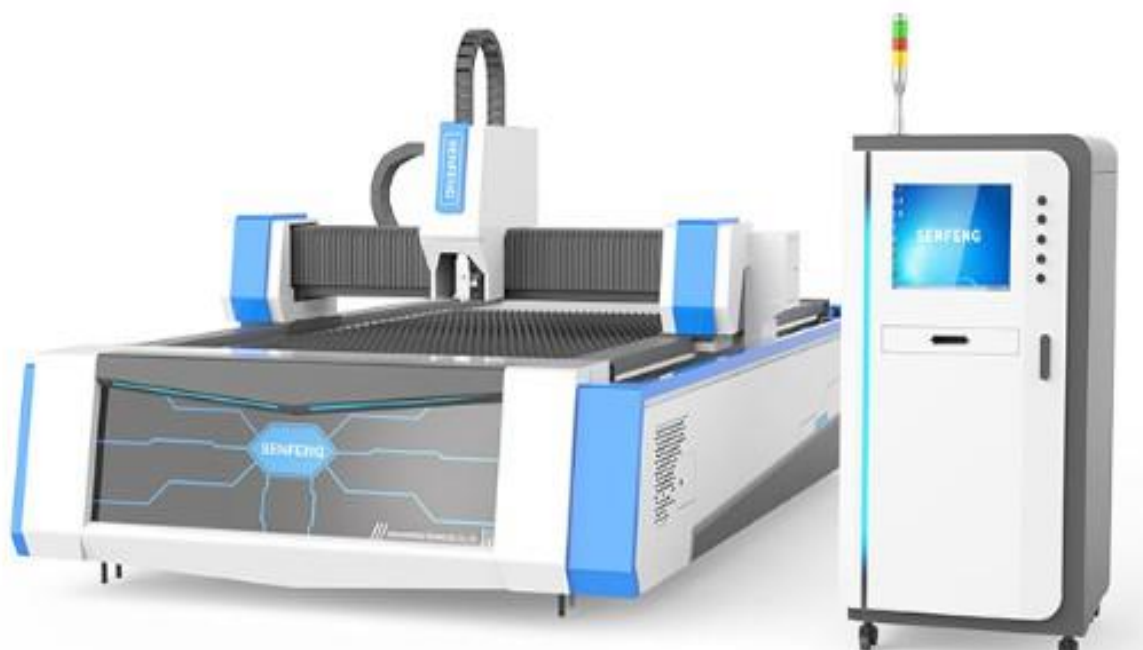


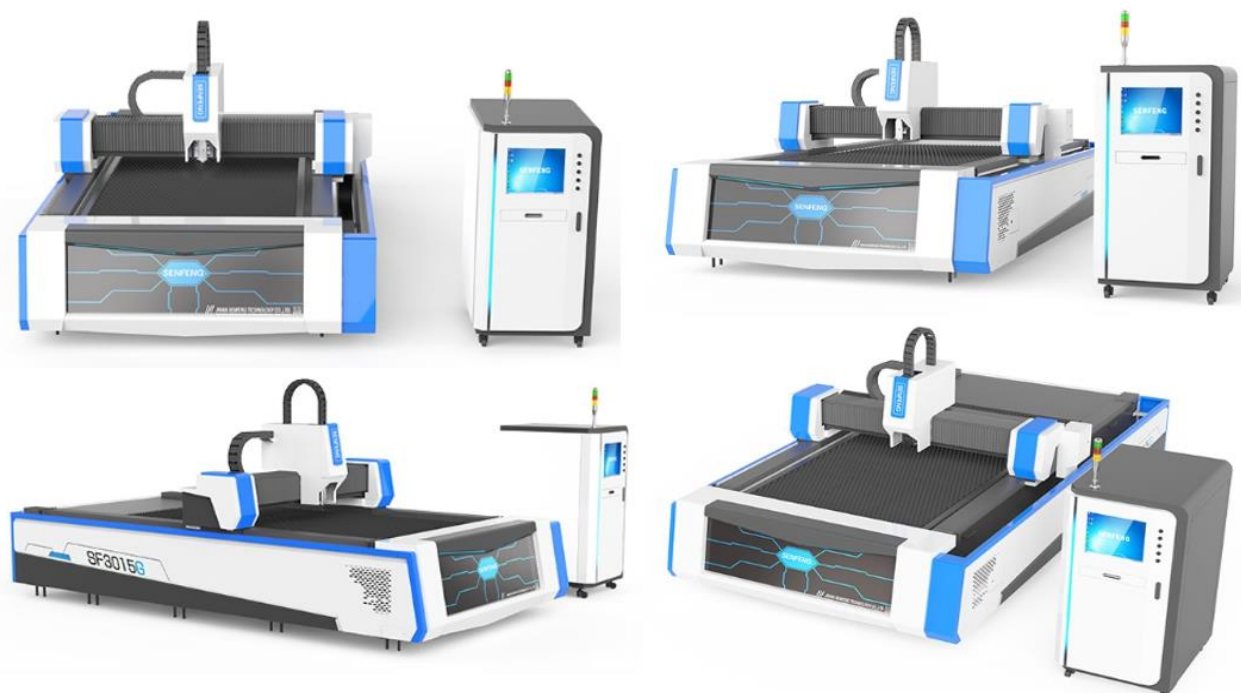
UPDATED STEEL FIBER LASER CUTTING MACHINE



SF3015G3 Fiber Laser Cutting Machine

Updated steel laser cutting machine SF3015G3 is the open type machine to cut carbon steel up to 25mm. Equipped with fiber laser device, power from 1kw to 4kw.

1. Stable and reliable light path system and control system
2. Imported original fiber laser generator with great and stable performance to have lifespan over 100000 hours
3. High cutting quality and efficiency with cutting speed up to 40 m/min and beautiful, smooth cutting edge
4. Imported high performance reducer, gear and rack, guide rail and ball screw to guarantee stable running of X axis and Y axis.



Detailed Images

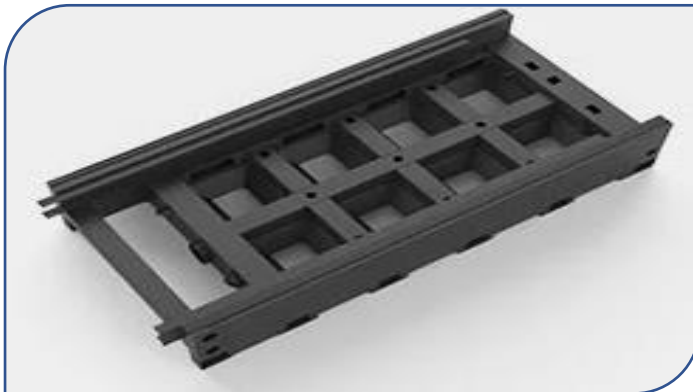


Plate Welded Bed

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 deform, long life.

Structural optimization

The perfect integration of worktable and bed, knife directly mounted on the bed, integrated bed, avoid shaking.



Technical Parameters

Model	SF3015G3 / SF4015G3 / SF4020G3 SF6015G3/ SF6020G3/ SF6025G3 / SF8025G3
Working Area (mm.)	3000*1500mm/4000*1500mm/4000*20000mm 6000*1500mm/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/3KW/4KW
Maximum Speed	135m/min
Maximum Acceleration	1.2G
X/Y Axis Positioning accuracy	± 0.05mm/ m
X/Y Axis repeated positioning	± 0.02mm
CNC System	CYPCUT(สำหรับตัดโลหะชนิดแผ่น)
Machine weight	4200 kg
Outline Size	4800mm x 2600mm x 2100mm

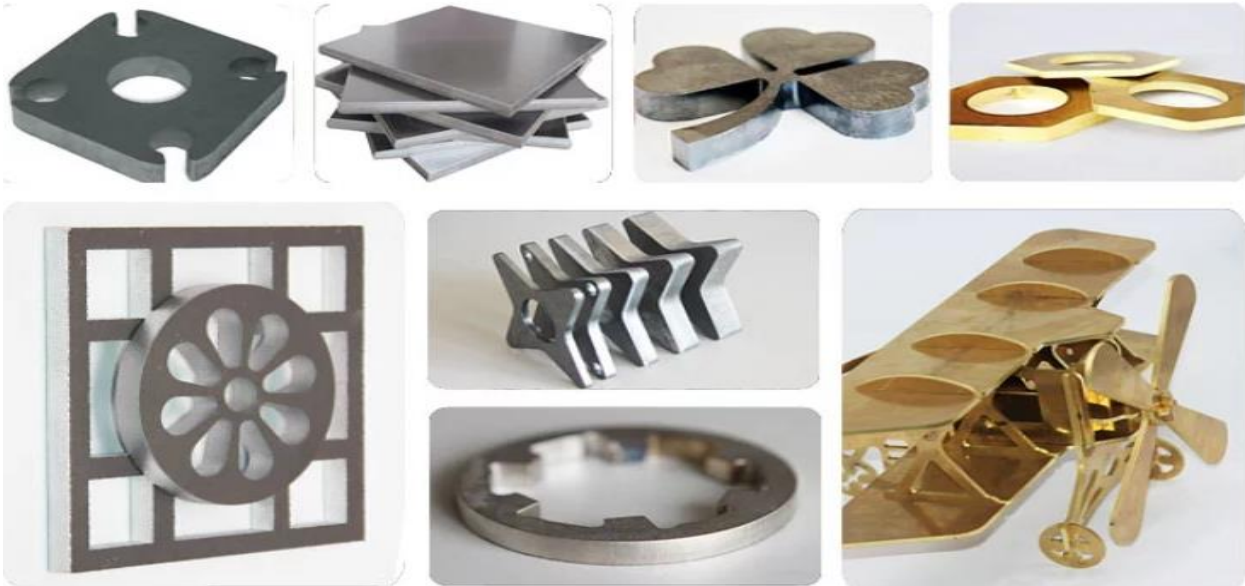
Quick Details

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 appliances, 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.





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