

## PROFESSIONAL PIPE LASER CUTTING MACHINE



### Professional Pipe Laser Cutting Machine

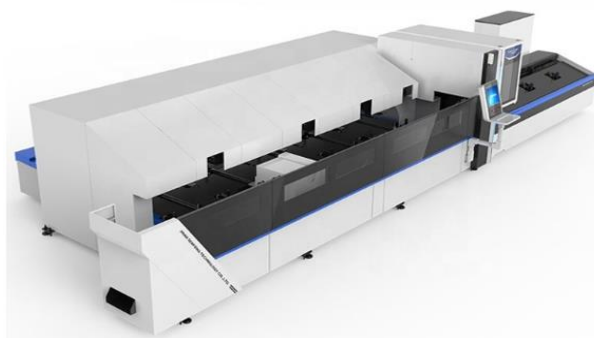
SF6020T Automatic metal tube laser cutter is also called tube laser cutting machine, which is used for cutting round tube, square tube, rectangular tube and other metal tube. Can cut round pipe with diameter  $<220\text{mm}$  and square pipe with side length  $<150\text{mm}$ .

Automatic loading and unloading

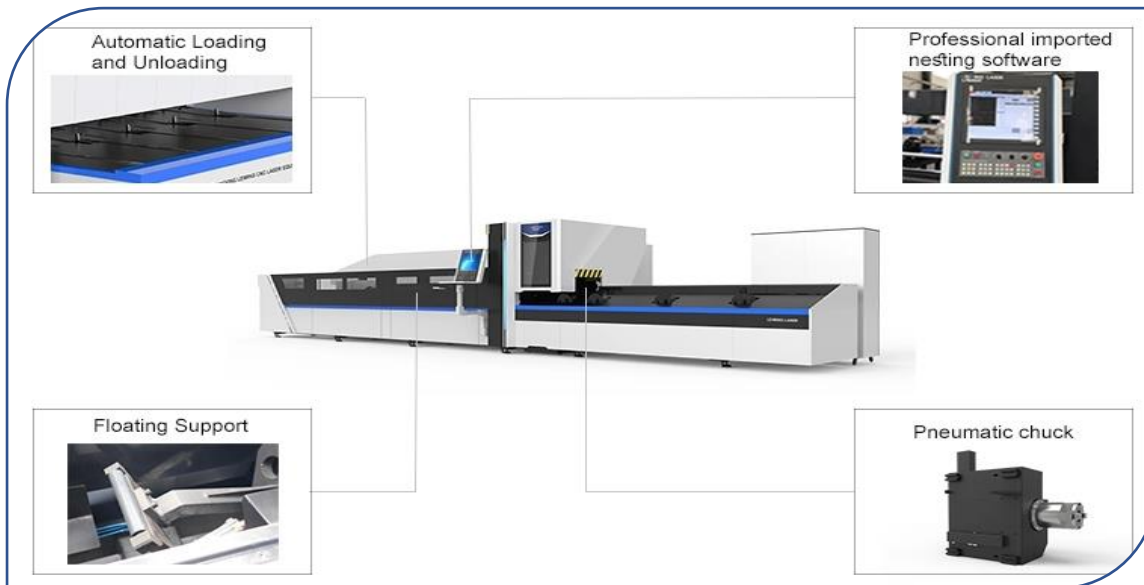
1. Tube length:  $6000\text{mm}$

2. Diameter: Circular tube :  $\phi 20 \sim \phi 220$

Square tube :  $20 \times 20 \sim 150 \times 150$



## Detailed Images



### Pneumatic Chuck Clamping

- 1.Flexible and adjustable, improve efficiency.
- 2.Suitable for various shapes of tube.
- 3.More safe, easy to install, saving manpower, less Consumption, less costs.
- 4.Optional 3m or 6m tube cutting.

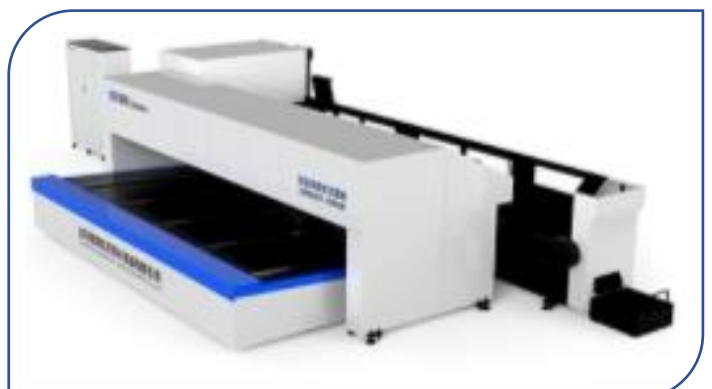


### Pneumatic Chuck

More safe easy to install saveing man power  
less Consumption, less costs.

### Automatic Loading and Unloading System (optional)

It can be equipped with automatic loading and unloading system, 6 meters of pipe bundles, intelligent sorting, efficient feeding, high degree of automation, saving labor cost and improving working efficiency.



## Technical Parameters

<b>Model</b>	<b>SF6020T</b>
Pipe processing range	6000 mm. * $\phi$ 20 ~ 200 mm. (Square Tube 20 * 20 ~ 140 * 140 mm.)
X-axis Travel	2000mm.
Y-axis Travel	6000mm.
Z-axis Travel	220 mm.
Laser Power	1KW/ 1.5KW/2KW/3.3KW/4KW
Maximum Speed	100m/min
Maximum Acceleration	1.2G
Maximum Rotational Speed	120r/min
X/Y Axis Positioning accuracy	$\pm$ 0.05mm/ m
X/Y Axis repeated positioning	$\pm$ 0.03mm
CNC System	CYPTUBE (For cutting metal pipes)
Machine weight	10000 KG.
Outline Size	9221*1145*2246 mm

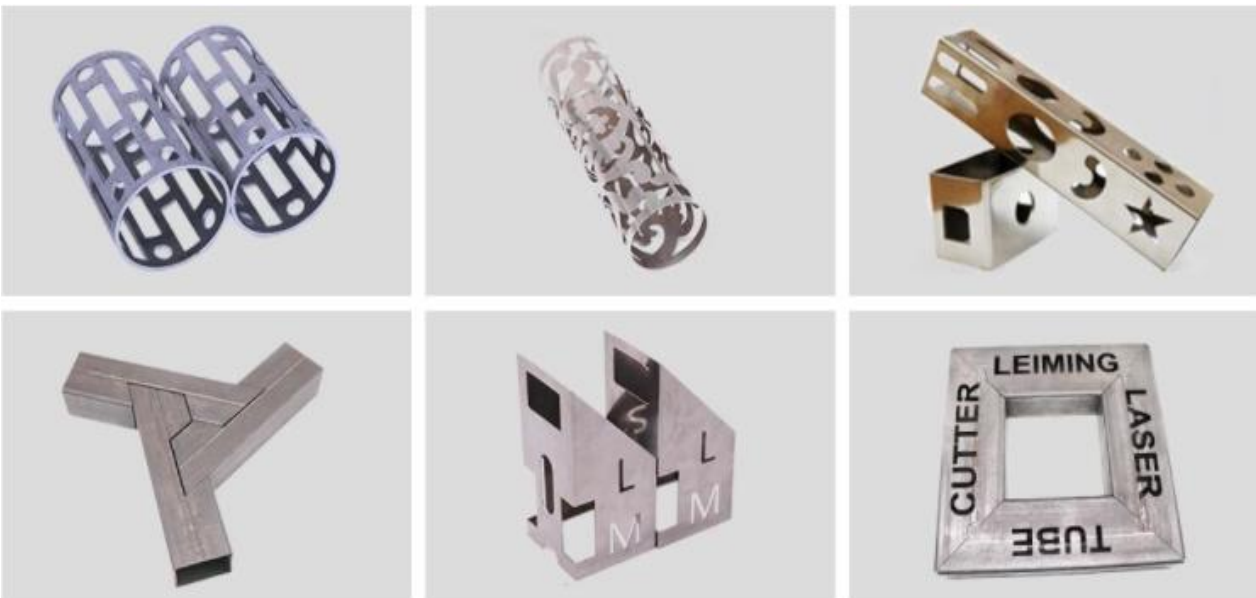
## Quick Details

Brand Name	SENFENG
Place of Origin	CHINA
Application	Laser Cutting
Graphic Format Supported	AI,BMP,DST,DXF,PLT,LXD,DXG
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

### Round tube-Square tube .

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

Metal tube fiber laser cutting machine widely used in furniture, medical equipment, fitness equipment, oil pipelines,exhibition equipment, engineering machinery, bus manufacturing, locomotive manufacturing, agricultural and forestry machinery,bridges, ships, structural parts, household appliances manufacturing and other industries.



Metal Tube Cutting



Advertising Board



Metal Plate



Decorative Lighting



Kitchenware



Water Pipe





## Contacts



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