

SENFENG

Cutting

Bending Welding
Cladding Cleaning
Automation

Provide Global Customers
with Metal Forming
Automation Solutions

Metal Tube Laser Cutters



High Speed



High Efficiency



High Precision

www.senfenglaser.com

Other Hot-selling Models

PLUS

High-end Two-chuck
Side-attached Tube Laser Cutter



Cut small tubes at fast speed and high precision



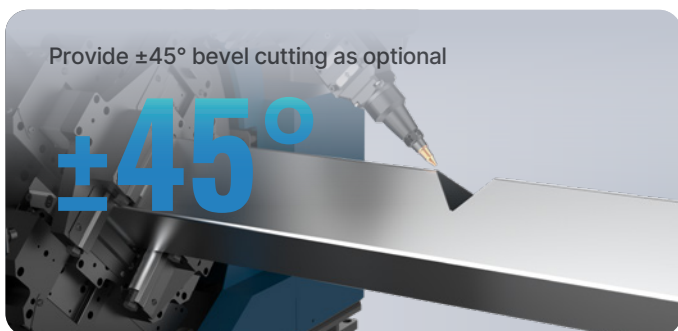
Enable ultra-short or even 0 tailing

0 tailing

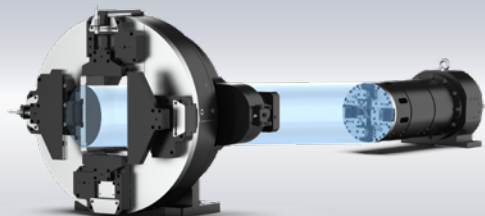


Provide $\pm 45^\circ$ bevel cutting as optional

$\pm 45^\circ$



Two full-stroke chucks to clamp tubes precisely



Model	SF6012PLUS	SF6016PLUS	SF6024PLUS
Laser power	1.5-3kW	1.5-3kW	3-6kW
Max. length of tube	6500mm	6500mm	6500mm
Clamping range of chucks	$\Phi 15$ -120mm, $\square 15 \times 15$ -120*120mm	$\Phi 15$ -170mm, $\square 15 \times 15$ -170*170mm	$\Phi 20$ -230mm, $\square 20 \times 20$ -230*230mm
Max. load of chucks	120kg	160kg	260kg
Max. acceleration	1.5G	1.5G	1.0G
Max. no-load speed	150m/min	150m/min	100m/min
Max. rotating speed of chucks	240r/min	200r/min	100r/min
Loading device	Semi-/fully-automatic loading device	Semi-/fully-automatic loading device	Semi-automatic loading device

Other Hot-selling Models

S1

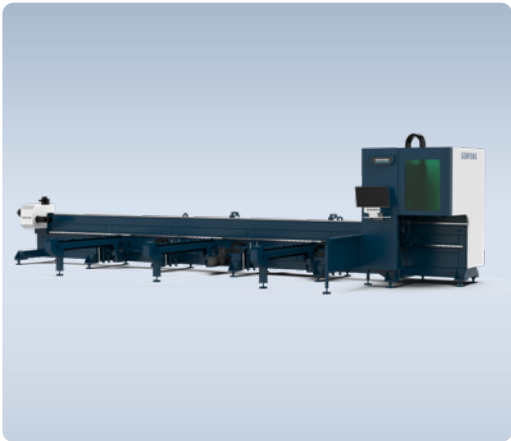
Affordable Two-chuck Horizontal Tube Laser Cutter



Model	6012S1/6016S1/6024S1
Laser power	1.5-6kW
Max. length of tube	6500mm
Clamping range of chucks	Φ15-240mm, □15*15-240*240mm
Max. load of chucks	120-260kg
Max. rotating speed of chucks	80-180r/min
Max. no-load speed	80-150m/min
Max. acceleration	0.8-1.5G
Type of tube supports	Vari-pitch support/follow-up support

S2

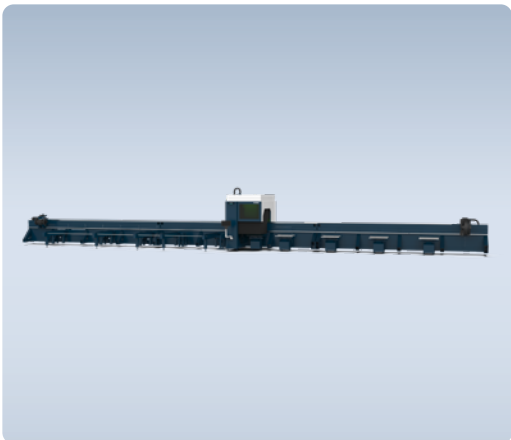
Affordable Two-chuck Side-attached Tube Laser Cutter



Model	6012S2/6016S2/6024S2
Laser power	3-6kW
Max. length of tube	6500mm
Clamping range of chucks	Φ15-240mm, □15*15-240*240mm
Max. load of chucks	120-260kg
Max. rotating speed of chucks	90-240r/min
Max. no-load speed	150m/min
Max. acceleration	1-1.5G
Type of tube supports	Vari-pitch support/follow-up support

S3

Affordable Three-chuck Side-attached Tube Laser Cutter



Model	12035S3/12050S3
Laser power	6-20kW
Max. length of tube	12000mm
Clamping range of chucks	Φ50-500mm, □50*50-500*500mm
Max. load of chucks	1000-2000kg
Max. rotating speed of chucks	50-60r/min
Max. no-load speed	50-60m/min
Max. acceleration	04-0.6G
Beveling (optional)	±45°

Live Demo Model

3008PLUS

High-speed High-precision Tube Laser Cutting Machine



Model	3008PLUS
Laser power	1.5-3kW
Max. length of tube	6000mm
Scope of tube size	Φ10-80mm, □10*10-80*80mm
Max. weight of tube	80kg
Max. no-load speed	100m/min
Max. rotating speed of chucks	240r/min
Max. acceleration	1.5G

Other Hot-selling Models

T

High-end Two-chuck Horizontal Tube Laser Cutting Machine



Model	6012T	6016T	6024T
Laser power	1.5-3kW	1.5-3kW	1.5-6kW
Max. length of tube	6000mm	6000mm	6000mm
Clamping range of chucks	Φ15-120mm, □15*15-120*120mm	Φ15-170mm, □15*15-170*170mm	Φ20-230mm, □20*20-230*230mm
Max. load of chucks	120kg	160kg	260kg
Max. rotating speed of chucks	180r/min	140r/min	100r/min
Max. no-load speed	150m/min	110m/min	100r/min
Max. acceleration	1.5G	1.2G	1G

Other Hot-selling Models

NT

High-end Three-chuck Horizontal Tube Laser Cutting Machine



Model	6024NT	6035NT
Laser power	3-6kW	3-6kW
Max. length of tube	6500mm	6500mm
Clamping range of chucks	Φ20-230mm, □20*20-230*230mm	Φ20-360mm, □20*20-360*360mm
Max. load of chucks	260kg	500kg
Max. rotating speed of chucks	100r/min	60r/min
Max. no-load speed	75m/min	60m/min
Max. acceleration	0.8G	0.6G

ST

High-end Three-chuck Side-attached Tube Laser Cutting Machine

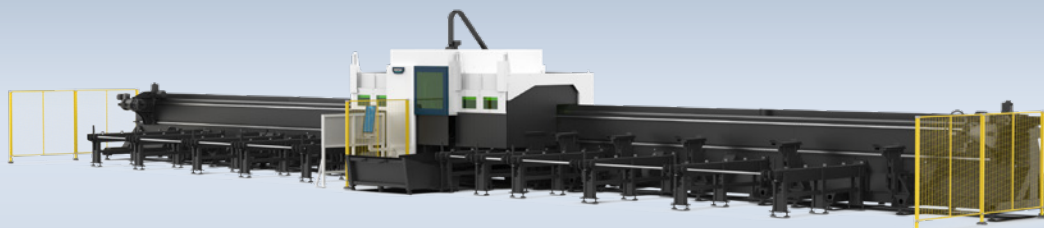


Model	12035ST	12050ST
Laser power	6-20kW	6-20kW
Max. length of tube	12000mm	12000mm
Clamping range of chucks	Φ50-360mm, □50*50-360*360mm	Φ50-500mm, □50*50-500*500mm
Max. load of chucks	1000kg	2000kg
Max. rotating speed of chucks	60r/min	40r/min
Max. no-load speed	60m/min	40m/min
Max. acceleration	0.6G	0.3G

Other Hot-selling Models

HT

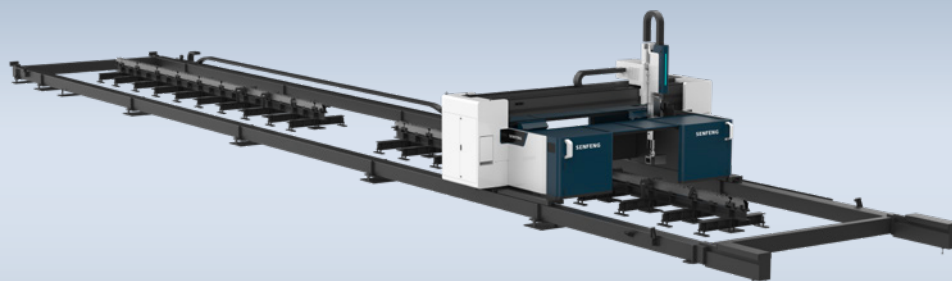
High-end Four-chuck Side-attached Tube Laser Cutting Machine



Model	12050HT	12065HT
Laser power	6-20kW	6-20kW
Max. length of tube	12000mm	12000mm
Clamping range of chucks	Φ50-500mm, □50*50-500*500mm	Φ50-650mm, □50*50-650*650mm
Max. load of chucks	2000kg	2500kg
Max. rotating speed of chucks	40r/min	30r/min
Max. no-load speed	40m/min	30m/min
Max. acceleration	0.3G	0.3G

CH

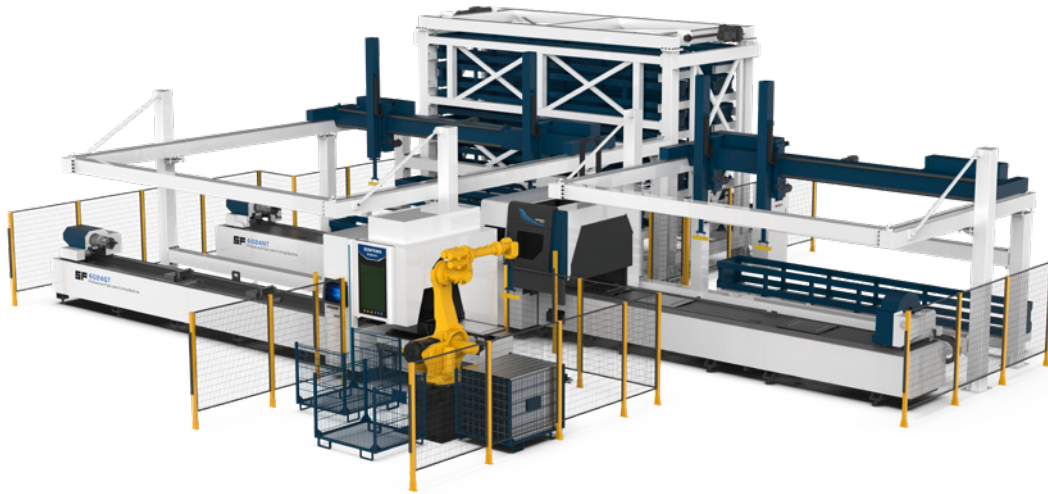
Large H Beam Laser Cutting Machine



Model	SF1500CH	SF1412CH
Laser power	12-40kW	12-40kW
Max. length of workpiece	12000mm*2	12000mm
Max. thickness of H beam	40mm	50mm
Max. acceleration	0.5G	0.5G
Max. no-load speed	60m/min	50m/min
H beam size	Max. width of H beam (web): 1200mm	Max. width of H beam (web): 1200mm
	Max. height of H beam (flange slab): 500mm	Max. height of H beam (flange slab): 500mm
	Max. working area of flat sheet: 28000*3000mm (max. width if beveling: 2500mm)	Max. working area of flat sheet: 14000*3000mm (max. width if beveling: 2500mm)

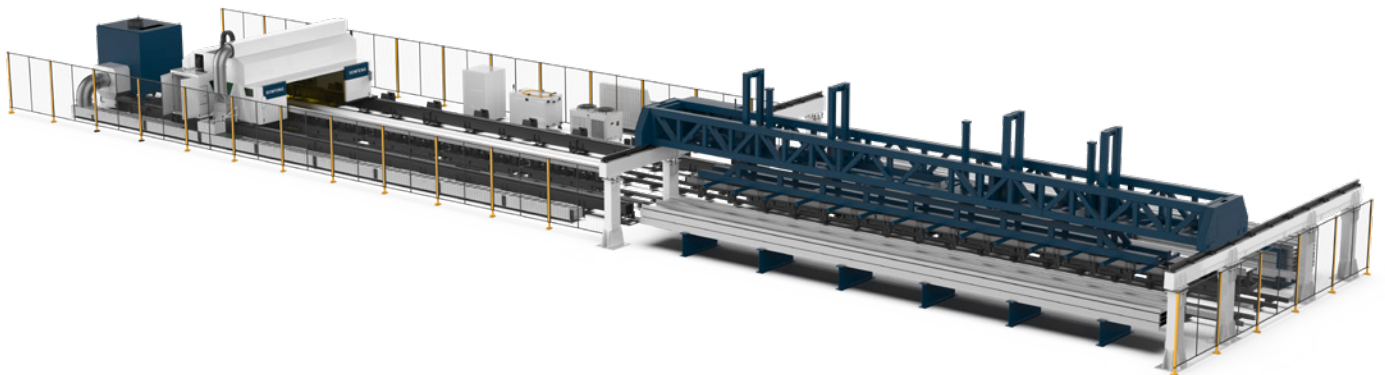
Automated Tube Storage & Cutting Solution

By centrally managing tubes with an automated storage system, a single solution serves two laser tube cutting machines, enabling automated storage, intelligent scheduling, and stable loading. This reduces manual intervention, improves machine utilization, and supports efficient, continuous tube cutting operations.



Fish-belly Beam and Side Beam Laser Cutting Workstation

It is composed of profile steel laser cutting machine, magnetic loading & unloading system and exchange worktables, or may equip with safety fence, light curtain, door and other accessories to cut 15500mm long, 40mm thick profile steel at the laser power of 20kW.



About SENFENG

As a global provider of one-stop metal forming solutions, SENFENG has a history of over 20 years and gets 690+ technical patents at home and abroad.

After years of independent R&D, we are now providing laser cutting, bending, welding, cladding, cleaning machines, metal cutting machine tools and other state-of-the-art automation solutions for all customers.

3 Manufacturing Bases in China

Nearly 180,000m² area



13 Oversea Service Agencies

USA, Germany, UAE, Japan, Australia, India, Vietnam, etc.



100+ Countries and Regions

Pass certifications like CE (TUV), FDA, ETL, SGS and RoHS



200+ Overseas Customer Service Agents

Render 24/7/365 after-sales service



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Start VR Tour

Note: The pictures and parameters in the album are for reference only, and the actual product shall prevail. Printed in Mar. 2026