

LF-STP Enclosed Sheet and Tube Laser Cutting Machine



Product Description

- ▶ This equipment is capable of simultaneously processing both sheet metal and pipe components, making it widely used in the sheet metal fabrication and parts manufacturing industries.
- ▶ The front cutting area is enclosed with a protective casing and equipped with a high-performance dust removal system, ensuring high safety, environmental friendliness, and protection against radiation.
- ▶ Equipped with two monitoring cameras, displaying the cutting head view and the progress of material loading and unloading on the rear bed. It can be connected to the factory's internal monitoring system, enhancing safety.



Technical Parameters

Mode	LF-3015STP	LF-6015STP	LF-4020STP	LF-6025STP
Working Area	3000*1500mm	6000*1500mm	4000*2000mm	6000*2500mm
X Y Z Axis Stroke	1520*3100*100mm	1520*6050*100mm	2040*4050*100mm	2510*6100*260mm
Laser Power Supply	2000w, 3000w, 6000w			
Maximum Acceleration	Φ20mm~Φ230mm, □20mm~□230mm			
Positioning Accuracy	±0.03mm			
Voltage	380V 50HZ			
Cutting Ability	Carbon Steel: 1-80mm, Stainless Steel: 1-70mm, Aluminum: 1-60mm, Brass: 1-20mm, Tube Cutting Thickness will be the half of sheet			
Upgrade	Air Conditioner, Smoke Purifier, Air Compressor, Voltage Regulator, Safety Light Curtain			