

3KW Fiber Laser

Upgrade Up To 20KW
BOSS Ion Laser Source

**CYPCUT/HYPCUT
LASER SOFTWARE
INCLUDED**

INDUSTRY LEADING
**2 YEAR
WARRANTY**

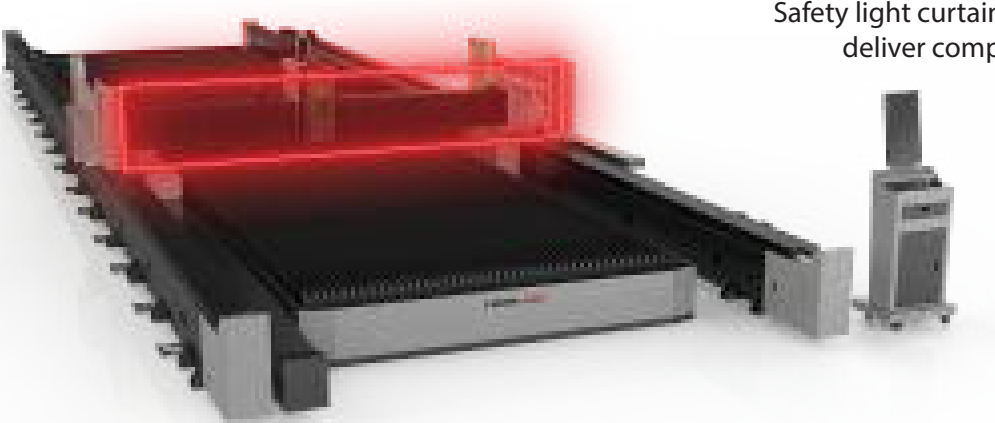


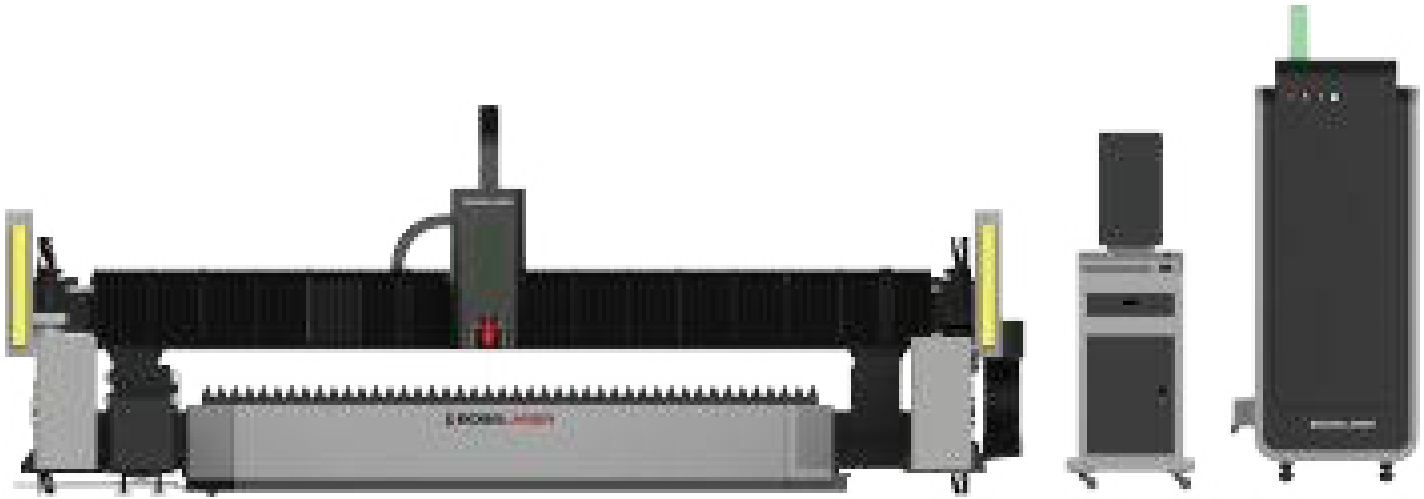
FC Mega Cut

Designed for heavy-duty metal processing, this system excels at handling ultra-large-format sheet plates with ease. Engineered to accommodate high-power configurations, it supports the cutting of exceptionally thick materials with precision and stability. With optional extra-large formats available, it's capable of processing oversized sheet metal—making it ideal for industries that demand both size and versatility across a wide range of materials.

Safety Light Curtain Protection

Safety light curtains are installed on both sides of the gantry to deliver comprehensive protection for machine operators, significantly reducing the risk of accidents.





SPECIFICATIONS

Cutting Area	12,000x2500mm	Y Axis Motor Power	2.9KW x 2
Machine Dimensions	15130mm x 4430mm x 2000mm	Z Axis Motor Power	0.75KW
Material Platform	Saw tooth blade cutting platform for metal cutting	Guide Rail Width	35mm
Laser Cooling	Industrial Fiber Laser Chiller	Z-Drive	Ball screw w/ 3" movement
Fiber Power	3KW Included. Upgrade up to 20KW, Boss Ion Power Series	Net Weight	37,699
Motor Type	AC Servo Motors	Warranty	Two (2) years includes fiber laser
Transmission Type	Rack and pinion	Software Interface	CypCUT/Hypcut
X/Y Axis Positioning Accuracy	0.1/10m & 0.05/5m	Class	Class 4 laser
X/Y Axis Maximum Cutting Speed	42mm/min	Working Platform Load	33,069 lbs.
X/Y Axis Maximum Acceleration	.05G	Lubrication Type	Automatic oiling
X Axis Motor Power	1.3KW	Software Interface	Windows 10/11 PC