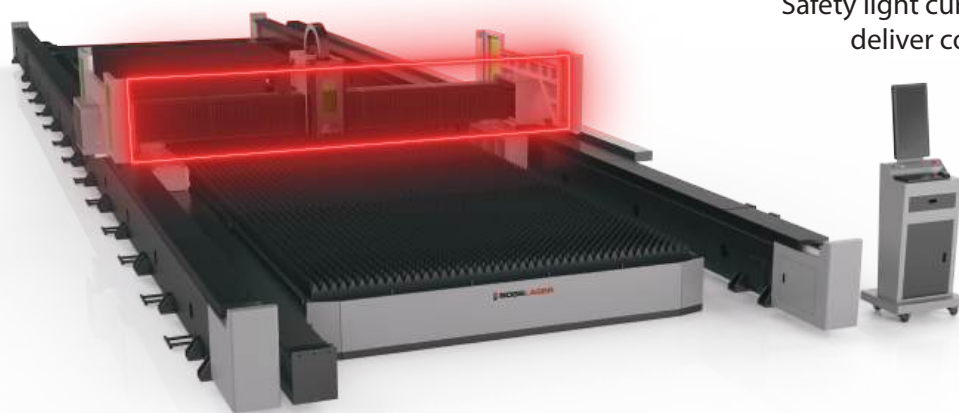
**1KW IPG Fiber****Upgrade Up To 20KW  
BOSS Ion or IPG Laser Source****CYPCUT/HYPCUT  
LASER SOFTWARE  
INCLUDED****INDUSTRY LEADING****2 YEAR  
WARRANTY**

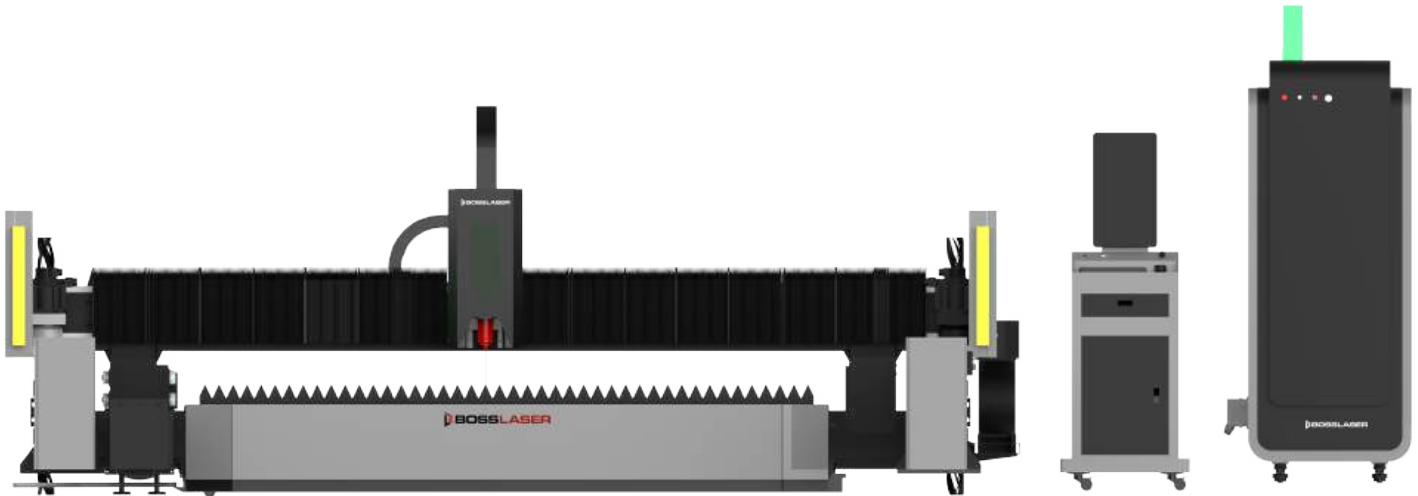
## **FC Mega Cut**

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

<b>Cutting Area</b>	12,000x2500mm	<b>Y Axis Motor Power</b>	2.9KW x 2
<b>Machine Dimensions</b>	15130mm x 4430mm x 2000mm	<b>Z Axis Motor Power</b>	0.75KW
<b>Material Platform</b>	Saw tooth blade cutting platform for metal cutting	<b>Guide Rail Width</b>	35mm
<b>Laser Cooling</b>	Industrial Fiber Laser Chiller	<b>Z-Drive</b>	Ball screw w/ 3" movement
<b>Fiber Power</b>	1KW Included. Upgrade up to 20KW, Boss Ion Power Series or IPG	<b>Net Weight</b>	37,699
<b>Motor Type</b>	AC Servo Motors	<b>Warranty</b>	Two (2) years includes fiber laser
<b>Transmission Type</b>	Rack and pinion	<b>Software Interface</b>	CypCUT/Hypcut
<b>X/Y Axis Positioning Accuracy</b>	0.1/10m & 0.05/5m	<b>Class</b>	Class 4 laser
<b>X/Y Axis Maximum Cutting Speed</b>	42mm/min	<b>Working Platform Load</b>	33,069 lbs.
<b>X/Y Axis Maximum Acceleration</b>	.05G	<b>Lubrication Type</b>	Automatic oiling
<b>X Axis Motor Power</b>	1.3KW		