



# 1KW IPG Fiber

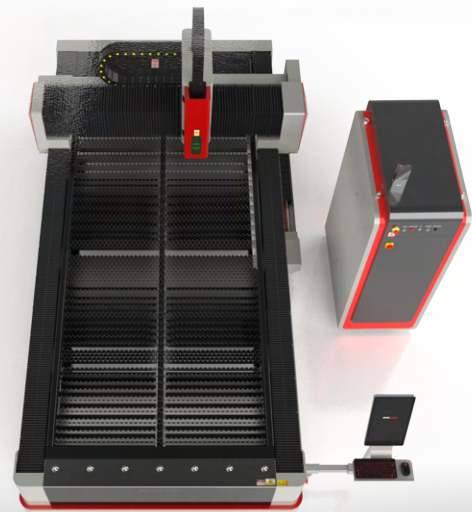
**LASER POWER INCLUDED**  
**Max or IPG Laser Source**

**CYPCUT LASER**  
**SOFTWARE INCLUDED**

**INDUSTRY LEADING**  
**2 YEAR**  
**WARRANTY**

## FC-6012 ELITE INCLUDES:

- 1KW (Max or IPG Fiber Laser Source) (Upgrade Up To 1.5KW or 2KW)
- Advanced Sigma 7™ YASKAWA Servo Motors & Drivers
- Atlanta Helical Gear Racks From Atlanta Drive Systems™
- Aviation Grade 6061-T6 Aluminum Gantry
- Convenient FC Machine Mounted Monitor & Windows 10 PC
- Critical Transmission Components
- CypCUT Laser Cutting Control Software
- Designed & Engineered In USA By Boss Laser
- Fiber Laser Cut Steel With Precision Up To 8mm Thick For Carbon Steel With 1KW
- Independent Temp Control Cabinet
- Industrial Fiber Laser Chiller
- Neugart™ Planetary GearBox
- New SawTooth Blade Cutting Platform
- Quality Management System (QMS) - ISO-9001 CERTIFIED
- Tech Support For Life Via. BOSS' In-House Laser Tech's And Engineers
- Warehoused Replacement Parts & Accessories For Quick Replacement
- Warranty - 2 Year Parts Includes Fiber Laser
- We 100% Guarantee With Our 30-Day Guarantee Return Policy



### SPECIFICATIONS

<b>Cutting Area</b>	59 X 118" OR 1,500MM X 3,000MM	<b>Z-Drive</b>	Ball screw w/ 3" movement
<b>Machine Dimensions</b>	180"L X 96"W X 82"H or 315"L X 120"W X 74"H	<b>Net Weight</b>	6,000 lbs.
<b>Material Platform</b>	Saw tooth blade cutting platform for metal cutting	<b>Warranty</b>	Two (2) years includes fiber laser
<b>Power Supply</b>	Call for info	<b>Software Interface</b>	CypCUT
<b>Fiber Power</b>	1KW, 1.5KW or 2KW, Max or IPG Laser Power Options	<b>Class</b>	Class 4 laser
<b>Motor Type</b>	AC Servo Motors	<b>Laser Cooling</b>	Industrial Fiber Laser Chiller