1KW IPG Fiber
LASER POWER INCLUDED
BOSS Ion or IPG Laser Source

CYPCUT LASER
SOFTWARE INCLUDED

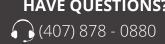**INDUSTRY LEADING**
2 YEAR
WARRANTY

FC-6012 ELITE INCLUDES:

- 1KW Included (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

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