

3KW-30KW

LASER POWER INCLUDED
BOSS Ion Laser Source

CYPCUT/ HYPCUT
LASER SOFTWARE
INCLUDED

INDUSTRY LEADING

2 YEAR
WARRANTY

FC-6012 EXT INCLUDES:

- 3KW - 30KW Power Options
- Advanced Premium Servo Motors & Drivers & Rails
- Aviation Grade 6061-T6 Aluminum Gantry
- High Performance Fiber Laser Head
- Convenient FC Machine Mounted Monitor & Windows 10/11 PC
- Critical Transmission Components
- CypCUT/HypCut Laser Cutting Control Software
- Designed & Engineered In USA By Boss Laser
- Fiber Laser Cut Steel With Precision Up To 18mm Thick For Carbon Steel With 3KW
- Independent Temp Control Cabinet
- Industrial Fiber Laser Chiller
- Premium Grade GearBox
- Onsite/Install - Tiered Training Available
- 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	30,000 lbs.
Material Platform	Saw tooth blade cutting platform for metal cutting	Warranty	Two (2) years includes fiber laser
Power Supply	Includes Boss Ion Series or Optional IPG Power Source	Software Interface	CypCUT
Fiber Power	3Kw - 30K	Class	Class 4 laser
Motor Type	AC Servo Motors	Laser Cooling	Industrial Fiber Laser Chiller