

## FC-6012 EXT INCLUDES:

- 1.5KW 30KW Power Options
- Advanced Premium Servo Motors, Drivers & Rails
- Aviation Grade 6061-T6 Aluminum Gantry
- BM111 Series Fiber Laser Head Swiss Made
- Convenient FC Machine Mounted Monitor & Windows 10 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

- Neugart<sup>™</sup> Planetary GearBox
- On-Site \*Three (3) Days Installation & Training Included\*
- 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

"The Company reserves the right, at its sole discretion, to substitute any component, part, or material with an equivalent or superior item of equal or greater functionality or value, as necessitated by availability, without prior notice or liability."





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	СурСИТ
Fiber Power	Include CW 1.5KW ION source w/ optional 2KW, - 30KW	Class	Class 4 laser
Motor Type	AC Servo Motors	Laser Cooling	Industrial Fiber Laser Chiller