



3KW Fiber Laser

BOSS Ion Laser Source

CYPCUT LASER SOFTWARE INCLUDED

INDUSTRY LEADING
2 YEAR WARRANTY

FC + Elite Pipe Cut

BOSS' FC Elite PipeCUT fiber laser cutter is a dual purpose fiber laser cutter for effectively cutting both sheet metal and metal pipe. For a fully enclosed design see the FC-EXTPipeCut. 3KW of fiber laser power and laser cut stainless, carbon steel, brass, copper, titanium and other non-ferrous metal sheets or pipes.

FC-6012 ELITE INCLUDES:

- 3KW Ion Fiber Laser Source
- Advanced Premium Servo Motors, Drivers & Rails
- Aviation Grade 6061-T6 Aluminum Gantry
- Convenient FC Machine Mounted Monitor & Windows 10/11 PC
- Critical Transmission Components
- CypCUT Laser Cutting Control Software
- Designed & Engineered In USA By Boss Laser
- Independent Temp Control Cabinet
- Industrial Fiber Laser Chiller
- Premium Grade GearBox
- New SawTooth Blade Cutting Platform
- Clamp Design - Dual Pneumatic clamp secures and auto adjust the pipes center with an adjustable range of 20 to 300mm
- 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	3KW Ion Power Series	Class	Class 4 laser
Motor Type	AC Servo Motors		