

## DESCRIPTION FC-PRO

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# FC6012 PRO™

NOTE: This machine runs on oxygen or nitrogen and is not included with the machine.

### FC-PRO INCLUDES:

- NOTE: Call us to schedule a LIVE demo at our facility in Sanford, FL
- Applications primarily suited for cutting stainless, carbon, aluminum, titanium, and other non-ferrous metals
- **IPG Photonics fiber laser power source (USA): CW 500W or 700W**
- Cutting area of 59"x120" (5'x10') easily accepting full sheets of metal
- Laser Head: Swiss made capacitive fiber cutting head engineered for higher power cutting
- Fiber offers reduced maintenance requirements and operating costs compared to CO2
- Transmission: Helical gear rack & pinion w/ HIWIN linear guide bearings & rails
- Z-Drive: Ball Screw transmission w/ HIWIN bearings & rails
- Precision: <+/- .004"
- **Panasonic AC servo motors & drivers**
- Laser Software Interface: CypCUT Plane Cutting Software includes NESTING utility for material processing efficiency
- Mounted touch screen monitor and remote control for convenient interfacing
- Working voltage: Call for info
- Includes Free onsite install and training
- **Dedicated USA technical support - For Life.** We do not charge for ongoing support!
- We can serve you via. phone, email, chat, remote computer access, or on-site!
- Limited Two (2) year **Warranty** covers laser machine parts. Ask about our optional warranty extensions
- **BOSS LASER is an ISO-9001 Registered Company**
- If time is of the essence please call 407.986.2098 for accurate shipping quote and ETA