

## FC EXT DESCRIPTION

# FC6012

TM

### FEATURES INCLUDE:

- NOTE: Call us to schedule a LIVE demo at our facility in Sanford, FL
- Efficiently cuts stainless, carbon, aluminum, titanium, and other non-ferrous metal applications
- **IPG Photonics fiber laser power source (USA) ranges from CW 1KW to 3KW**
- Full Enclosure with protective observation window offers up the ultimate in safety against stray radiation
- Full Exchange table for increased operator efficiency
- Laser Head: Swiss made capacitive fiber cutting head engineered for higher power cutting
- Fiber offers reduced maintenance requirements and operating costs compared to CO2
- Working platform extends 59x118" (5x10') accepting full sheets of metal
- Transmission: Atlanta Helical gear rack & pinion w/ HIWIN linear guide bearings & rails
- Z-Drive: Ball Screw transmission w/ HIWIN bearings & rails
- Precision: <+/- .004"
- **Yaskawa AC servo motors & drivers**
- Pneumatic rollers for convenient sheet metal handling
- Laser Software Interface: CypCUT Plane Cutting Software with Nesting utility for material savings
- Mounted touch screen monitor and remote control for convenient interfacing
- Working voltage: Call for info
- Includes **on-site 3-Day installation and training** for turn key production
- **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