

## FC ELITE 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 source (USA) options: CW 700W, or 1KW**
- 1070nm fiber wavelength offers 10x absorption efficiency vs CO2 metal cutting
- Swiss capacitive fiber cutting head engineered to support high powered cutting
- Cut area 59x118" (5x10') accepts full sheets of metal (79" x 236" also available)
- Transmission: Atlanta Helical gear rack & pinion & HIWIN linear guide rails/bearings
- 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 includes NESTING utility for material efficiency
- Mounted touch screen monitor and remote control for convenient interfacing
- Working voltage: Call for info
- Includes Free on-site 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