



Space Saver Fiber Laser

Enclosed Metal Cutter
5'x10' Work Area
1500W - 4000W

Specifications:

- **Working Area:** 60" x 120" (1525mm x 3050mm)
- **Wattage Available:** 1500W / 2000W / 3000W / 4000W
- **Laser Resonator:** IPG
- **Laser Head:** RayTools with Auto Focus
- **Control System:** CypCut BCS 100
- **Laser Type:** Continuous wave fiber laser 1.07 μ m wavelength, beam quality <0.373 mrad
- **Max. Speed:** 2,300 inch/min (60m/min)
- **Positioning Accuracy:** ≤ 0.05 mm/m
- **Repeated Positioning:** ≤ 0.02 mm/m
- **XYZ Servo Motors:** Schneider or Delta (X: 1 x 1000W / Y: 2 x 1500W / Z 1 x 400W)
- **Reducer:** Motovario
- **Energy Chain:** Igus
- **Electrical Elements:** Siemens/Schneider Electric
- **Computer:** Lenovo
- **Power Supply:** Three Phase 220V/240V/480V
- **Power Consumption:** 15kW-30kW depending on machine wattage
- **Air Assist:** Oxygen or Nitrogen
- **Dimensions:** 233"L x 106"W x 90"H (5,918 x 2,692 x 2,286mm)
- **Gross Weight:** 7,700lbs (3,500kg)

- **Other Features:**
 - Compact enclosed design. Housing retracts to eliminate the need for exchange table, saving valuable shop space.
 - High quality Leitesen rack and pinion guide rails
 - Gantry constructed of special molded aircraft aluminum for rigidity and reliable performance
 - Automatic Lubrication System

- **Included with purchase:**
 - Cooling system: TeYu CWFL-1500, CWFL-2000, CWFL-3000, CWFL-4000 or Comparable
 - Exhaust fan: 380V - 50/60Hz - 3KW - 2900rpm
 - Operating Software (Cypcut)