



Tube Master Fiber Laser

Tube Cutter
24' Work Area
2000W - 4000W

Specifications:

- **Tube length (X-Axis):** 295" (7500mm)
- **Tube Diameter:** Standard round or square: 0.78" to 8.66" (20 to 220 mm)
- **Y-Axis:** 7.87" (200mm)
- **A, B-axis:** Infinite rotation
- **Wattage Available:** 2000W / 3000W / 4000W
- **Laser Resonator:** IPG
- **Laser Head:** RayTools
- **Laser Type:** Continuous wave fiber laser 1.07 μ m wavelength, beam quality <0.373 mrad
- **Max Positioning Speed:** X,Y positioning speed 3,900 inch/min (100m/min) / 100rpm
- **Positioning Accuracy:** X, Y-axis: ± 0.03 mm/m (Repeat Positioning Accuracy: ± 0.05 mm/m)
A, B-axis: ± 30 " (Repeat Positioning Accuracy: ± 10 ")
- **Loading Capacity:** 220mm Chuck: 342lbs
- **Air Assist:** Oxygen or Nitrogen
- **Dimensions:** 472"L x 87"W x 91"H (12,000 x 2,200 x 2,300mm)
- **Machine Weight:** 14,330lbs (6,500kg)
- **Other Features:**
 - Free Form Tube Support: Free form tube production of U/L/H/T channels, Obround, Oval, Polygon, etc.
 - Compact layout to use less shop space.
 - FASTCUT CNC system: Integrates professional tube cutting platform for powerful but simple operation.
- **Included with purchase:**
 - Cooling system
 - Exhaust Fan
 - Operating Software
- **Machine Options:**
 - 120mm Chuck: accepts 0.39"-4.7" diameter (10-120mm) and up to 154lbs