



HIGHER SPEED. CLEANER CUTS SMARTER PRODUCTION



**POSITIONING
UP TO
2345 IPM**



**LIFETIME
TECHNICAL
SUPPORT**



**AUTO-CENTERING
BEAM**



**Up to
12.0kW
Fiber Laser**

WHY CHOOSE THE LIGHTNING?

- ✓ • High-speed fiber laser cutting with exceptional edge quality
- ✓ • Produce clean, accurate parts with outstanding repeatability
- ✓ • Smart cutting software maximizes efficiency and reduces cycle times
- ✓ • Customizable configurations to match your production requirements
- ✓ • Backed by Lone Star Cutting Solutions' industry-leading service and support

TECHNICAL SPECIFICATIONS

Available Widths	4' / 5' / 6'
Available Lengths	4' / 10' / 12' / 20'
Cutting Process	Fiber Laser
Laser Source	Up to 12kW
Positioning Accuracy	±0.001"
Max Positioning Speed	2345 ipm

MACHINE FEATURES

- High-speed dual-drive gantry system
- Intelligent cutting software
- Auto-Centering beam alignment
- Wireless handheld remote controller
- Precision rack-and-pinion drive system
- High-efficiency fiber laser technology
- 3-Year Warranty

OPTIONS

- Fiber Laser Source 3.0kW to 12.0kW
- RayTools or Boci cutting head
- Automatic material handling systems
- Nitrogen Generator systems
- Rotary attachment for round, square, angle, and channel applications

CONTROLLER & SOFTWARE



RayTools Motion Controller & Software



FSCUT Control System with Cypcut Software



3-Year Warranty

LET'S BUILD YOUR SOLUTION

- (903) 569-3190
- Sales@lscs.net
- www.lscs.net

IDEAL APPLICATIONS



Sheet Metal Fabrication



Maintenance & Repair



Energy & Infrastructure



Industrial Fabrication