LONE STAR CUTTING SOLUTIONS

Lightning

SCAN TO LEARN MORE ABOUT THE LIGHTNING GROUND RAIL

BUILT FOR THE BIGGEST JOBS
LARGE FORMAT FIBER LASER



- POSITIONING UP TO 4700 IPM
- LIFETIME TECHNICAL SUPPORT
- AUTO-CENTERING BEAM
- UP TO 80.0KW FIBER LASER

WHY CHOOSE LIGHTNING?

- ✓ High-speed fiber laser cutting with exceptional edge quality
- ✓ Process oversized sheets and structural components with ease
- ✓ Smart cutting software maximizes efficiency and reduces cycle times
- ✓ Heavy-Duty gantry construction maintains accuray over extended travel distances
- ✓ Backed by Lone Star Cutting Solutions' industry-leading service and support

WARRANTY **3-Year Warranty**

TECHNICAL SPECIFICATIONS	
Available Widths	Up to 12'
Available Lengths	Up to 60' +
Cutting Process	Fiber Laser
Laser Source	Up to 80kw
Positioning Accuracy	±0.001"
Max Positioning Speed	4700 ipm

MACHINE FEATURES

- Floor-mounted ground rail 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 80.0kW
- 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 Bevel Module



FSCUT Control System with CypCut Software

LET'S BUILD YOUR SOLUTION

(903) 569-3190

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IDEAL APPLICATIONS

- Shipbuilding
- Maintenance & Repair
- Energy & Infrastructure
- Industrial Fabrication