



BUILT FOR THE BIGGEST JOBS LARGE FORMAT FIBER LASER



POSITIONING
UP TO
4700 IPM



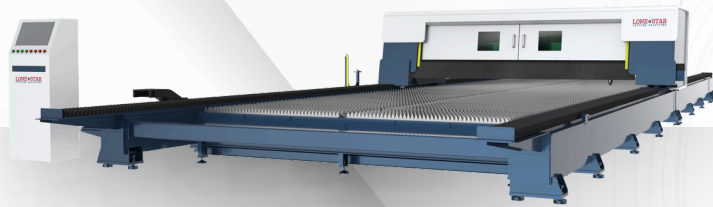
LIFETIME
TECHNICAL
SUPPORT



AUTO-
CENTERING
BEAM



Up to
80.0kW
Fiber Laser



WHY CHOOSE THE 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 accuracy over extended travel distances
- ✓ Backed by Lone Star Cutting Solutions' industry-leading service and support

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
Cypcut Software**



3-Year Warranty

LET'S BUILD YOUR SOLUTION

- (903) 569-3190
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IDEAL APPLICATIONS



Shipbuilding



Maintenance
& Repair



Energy &
Infrastructure



Industrial
Fabrication