LONE★STAR
CUTTING SOLUTIONS

Lightning DS

SCAN TO WATCH THE LIGHTNING DS IN ACTION



CONTINUOUS PRODUCTION
MAXIMUM THROUGHPUT

- **POSITIONING UP TO 4700 IPM**
- **LIFETIME TECHNICAL SUPPORT**
- **AUTO-CENTERING BEAM**
- **DUAL SHUTTLE TABLES**

WHY CHOOSE LIGHTNING DS?

- ✓ High-speed fiber laser cutting with exceptional cut quality & precision
- ✓ Dual shuttle tables maximize machine uptime and production output
- ✓ Intelligent software maximizes efficiency and reduces cycle times
- ✓ Heavy-Duty construction built for continuous, multi-shift production
- ✓ Backed by Lone Star Cutting Solutions' industry-leading service and support

WARRANTY **3-Year Warranty**

TECHNICAL SPECIFICATIONS	
Available Widths	Up to 12'
Available Lengths	10' to 40'
Cutting Process	Fiber Laser
Laser Source	Up to 40kW
Positioning Accuracy	±0.001"
Max Positioning Speed	4700 ipm

MACHINE FEATURES

- Automatic dual shuttle table design
- Fully Enclosed cutting table
- 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 40.0kW
- RayTools or Boci cutting head
- 5-Axis Bevel 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

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IDEAL APPLICATIONS

- Sheet Metal Fabrication
- Maintenance & Repair
- Energy & Infrastructure
- Industrial Fabrication