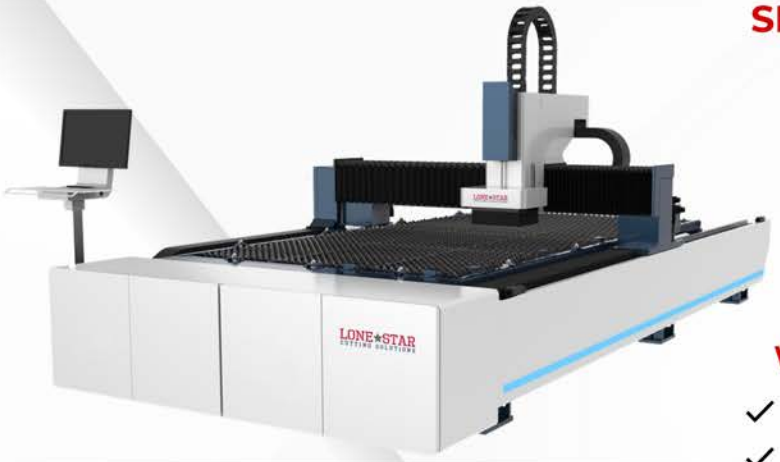
LONE★STAR
CUTTING SOLUTIONS

Lightning

SCAN TO WATCH THE LIGHTNING IN ACTION



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 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

WARRANTY **3-Year Warranty**

TECHNICAL SPECIFICATIONS	
Available Widths	5' / 6'
Available Lengths	5' / 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 Bevel Module



FSCUT Control System with CypCut Software

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