LONE STAR CUTTING SOLUTIONS

Longhorn

SCAN TO LEARN MORE ABOUT THE LONGHORN



THE COMPACT SOLUTION
FOR PRECISION TUBE CUTTING

WHY CHOOSE LONGHORN?

- ✓ Affordable entry point into fiber laser tube cutting
- ✓ Compact footprint maximizes shop floor space
- ✓ Processes multiple tube and profile types on a single machine
- ✓ High-speed laser cutting improves throughput and productivity
- ✓ Simple operation with built-in graphics library and intuitive controls

COMPATIBLE MATERIAL PROFILES

- CHANNEL
- ANGLE
- OVAL
- RECTANGLE
- ROUND
- SQUARE

MAXIMUM CUTTING CAPACITY

LASER SOURCE	MILD STEEL	STAINLESS	ALUMINUM	BRASS	COPPER
3.0Kw	1/2"	1/4"	3/ 16"	3/ 16"	3/ 16"
6.0Kw	3/4"	5/8"	5/8"	5/ 16"	1/4"

WARRANTY **3-Year Warranty**

TECHNICAL SPECIFICATIONS

Available Lengths	24'
Cutting Process	Fiber Laser
Cutting Function	Straight Cutting
Cutting Accuracy	±0.011 in
Cutting Speed	Up to 314 ipm

MACHINE FEATURES

- Process round tube, rectangular tube, angle, channel, and oval profiles
- RayTools CNC Control System
- Built-in graphics library
- High-Speed tube processing
- Gear and rack transmission system
- Auto material indexing
- High Pressure air or O2
- Use-friendly operator interface

OPTIONS

- 3kW Fiber Laser source
- 6kW Fiber Laser source
- Laser safety package
- 11kw air compressor
- Mobile dust collection system
- 12' Manual outfeed

LONGHORN SERIES 6

- Max. Round: 6"
- Max. Square: 6" x 6"
- Max. Angle/Channel: 6"

LONGHORN SERIES 8

- Max. Round: 8"
- Max. Square: 8" x 8"
- Max. Angle/Channel: 8"

LONGHORN SERIES 12

- Max. Round: 12"
- Max. Square: 10" x 10"
- Max. Angle/Channel: 10"

LET'S BUILD YOUR SOLUTION

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IDEAL APPLICATIONS

- Mechanical & HVAC
- Structural Fabrication
- Pipe Fabrication
- Sign & Display Manufacturing