

Company profile

60+

Overseas service agencies

80,000M²

Global top machining and assembly center

155+

Export countries & regions

8

Global service centers

100,000+

Satisfied customers worldwide

**MORN LASER, MAKE SUPERIOR LASER PRODUCTS
LET GLOBAL MANUFACTURERS BENEFIT!**

Morn Laser embraces the ever-changing fabrication demand with a strong commitment to excellent quality and reliable service.

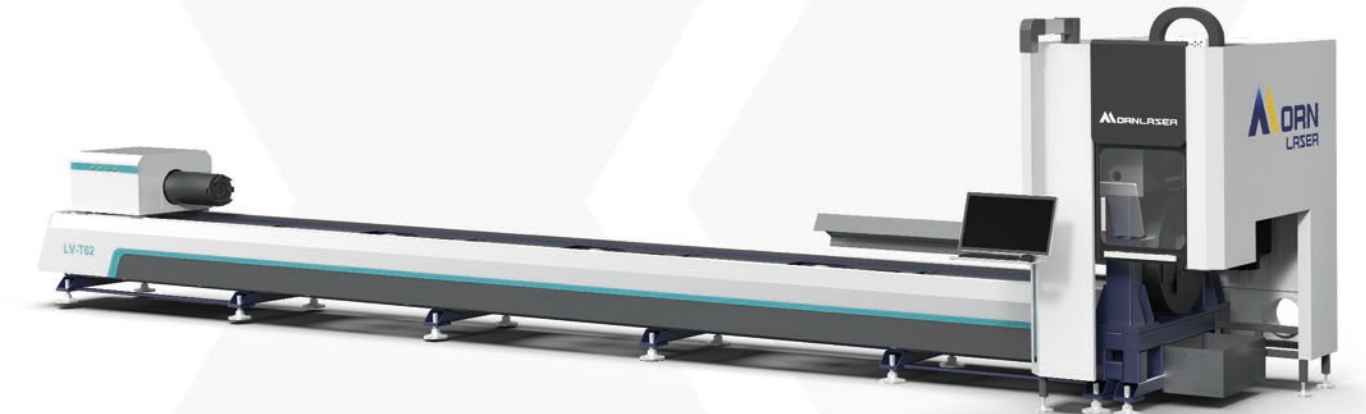
Since our establishment in 2008, we have provided state-of-the-art laser manufacturing solutions to over 100,000 customers in more than 155 countries. The 80,000 square-meter factory equips us with a powerful capacity to maximize your productivity.

Morn Laser strives to help those who believe in us succeed. The focus is on the automation and digitalization of the metal cutting, welding, marking, and cleaning process chain. With 16 years of experience dedicated to the laser industry, our laser equipment is not only certified by the FDA, CE, UL, and ASME but also widely recognized by fabricators and distributors worldwide.



T series

HORIZONTAL TUBE LASER CUTTING MACHINE



SET THE STANDARD
OF EXCELLENCE

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www.mornlaser.com

T series

Horizontal Tube Laser Cutting Machine

1-12kW

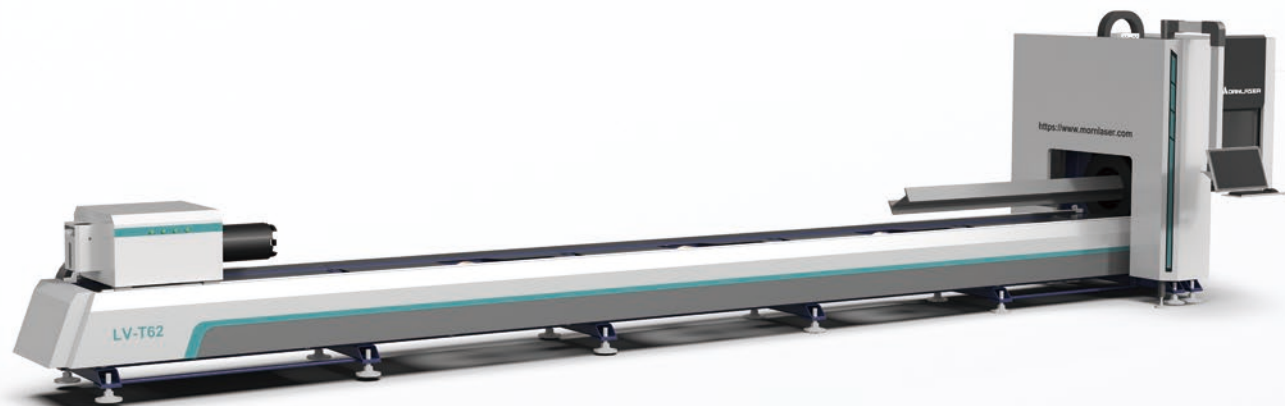
Laser Power

0.6G

Max. Linkage Acceleration

70m/min

Max. Axis Linkage Speed



Safe Tube Processing

Stable structure for safe tube processing



High-Rigidity Bed

Ensures rigidity and long-term stability



High-Speed Cutting

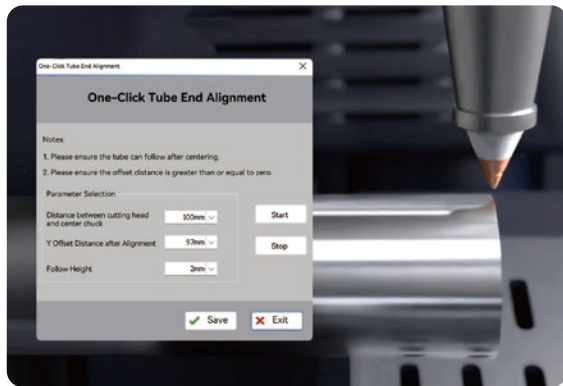
High-speed cutting with excellent edge quality



Precision Auto-Focus

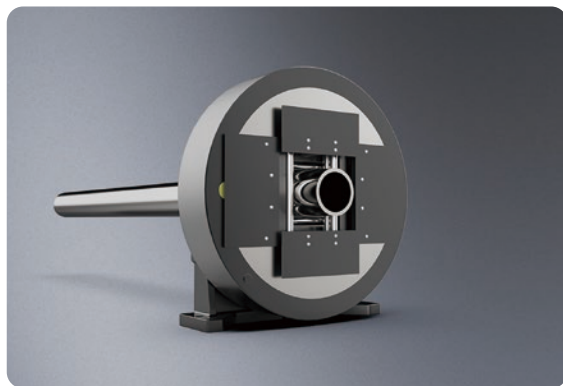
Micron-level precision for complex geometries

Performance Advantages



One-Click Tube End Alignment

Automated positioning system quickly aligns tube ends with a single command, eliminating manual adjustment and improving processing efficiency. Ensures consistent accuracy for batch production and reduces setup time.



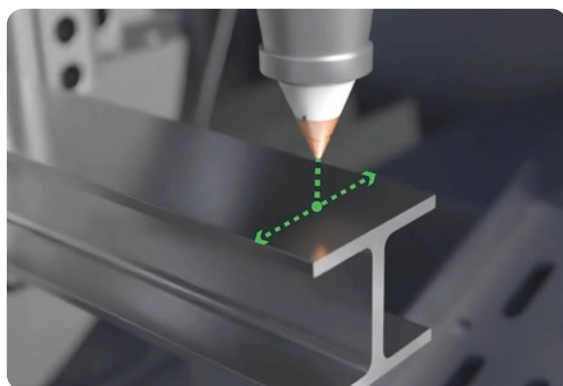
Pneumatic Self-Centering Chuck

High-response pneumatic chuck automatically centers and clamps tubes of various shapes and sizes. Provides strong, stable gripping force to ensure accuracy and reliability during high-speed cutting.



Wide Processing Capacity Range

Supports a wide variety of tube shapes and sizes to meet diverse processing requirements, easily adapting to different production scenarios while maintaining stable performance and high efficiency across both small and large batch manufacturing.



Special Steel Auto-Centering

Supports automatic centering of L-beams, channel steel, I-beams, and other profiles, ensuring higher cutting accuracy and stable processing for complex structural materials.

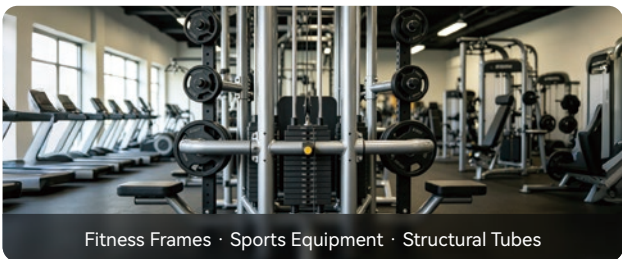
Cutting Samples



Industries Served

Fitness Equipment Manufacturing

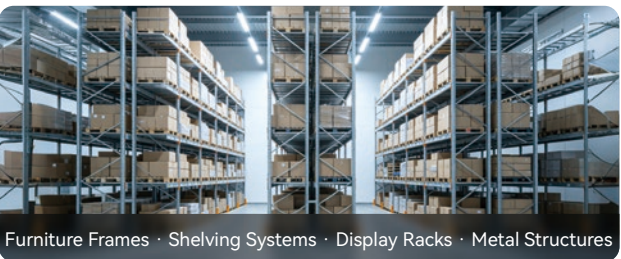
Precision Cutting · Consistent Quality · Batch Production



Fitness Frames · Sports Equipment · Structural Tubes

Furniture & Metal Fabrication

Flexible Processing · High Efficiency · Material Savings



Furniture Frames · Shelving Systems · Display Racks · Metal Structures

Agricultural Machinery

Reliable Processing · High Precision · Stable Production



Equipment Frames · Structural Tubes · Machinery Components

Industrial Equipment Manufacturing

Precision Fabrication · Stable Production · Flexible Processing



Machine Frames · Conveyor Systems · Support Structures

Technical Specifications

Model	T61	T616	T62 (240)	T63 (350)
Laser Power	1000W-6000W	1000W-6000W	1000W-12000W	1000W-12000W
Round Tube	Φ10-Φ120mm	Φ10-Φ165mm	Φ15-Φ240mm	Φ20-Φ360mm
Square Tube	□10*10-□120*120mm	□10*10-□165*165mm	□15*15-□240*240mm	□20*20-□360*360mm
Rectangle Tube	Side Length: 10-120mm	Side Length: 10-165mm	Side Length: 10-240mm	Side Length: 20-360mm
Re-positioning Accuracy	±0.03mm	±0.03mm	±0.03mm	±0.03mm
Max. Linkage Speed	70m/min	70m/min	70m/min	70m/min
Max. Linkage Acceleration	0.6G	0.6G	0.6G	0.6G