

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.



FA-FT series

SHEET AND TUBE FIBER LASER CUTTING MACHINE



SET THE STANDARD
OF EXCELLENCE

www.mornlaser.com

Morn Laser Technology Co., Ltd.

Tel/WhatsApp: +86 1516916 6350

Web: www.mornlaser.com

Email: info@mornlaser.com

Headquarters & Mailing Address: 17F, Building 5, Qisheng

Mansion High-Tech Zone, Jinan, Shandong 250101, China

After-sales Support

Tel: +86 158 5417 6129

Email: tech@mornlaser.com



www.mornlaser.com

FA-FT series

Sheet and Tube Fiber Laser Cutting Machine

3-12kW

Laser Power

20-350mm

Chuck Clamping Range

80m/min

Max. Axis Linkage Speed



Space-Efficient Design

Reduces footprint and optimizes workshop layout



Sheet & Tube Integration

Enhances flexibility and machine utilization



High Cost Performance

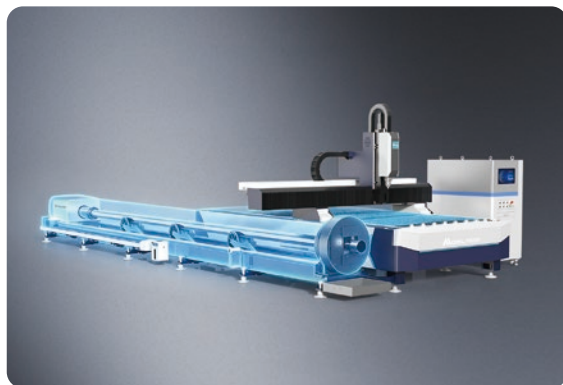
Delivers higher efficiency with lower costs



High Efficiency Production

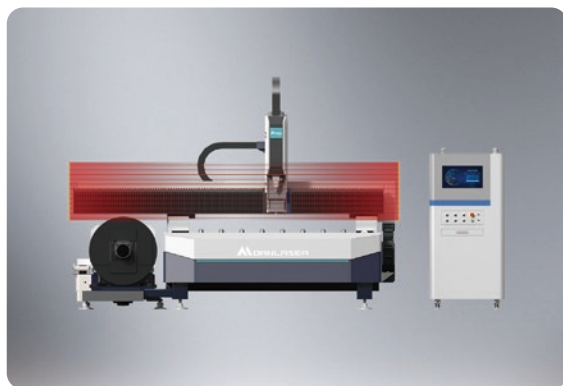
Ensures high productivity and consistent quality

Performance Advantages



Sheet & Tube Integration

Combines sheet metal and tube cutting in one machine, offering a cost-effective and versatile solution for diverse processing needs. Compact design reduces footprint and optimizes workspace efficiency.



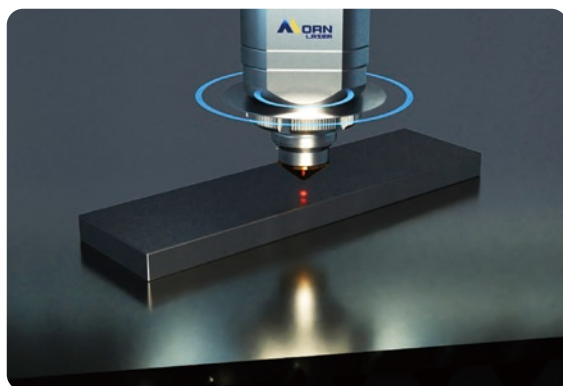
Safety Light Curtain Protection

High-sensitivity safety light curtain ensures maximum protection for operators and equipment. The machine automatically stops when intrusion is detected in the working area.



Pneumatic Self-Centering Chuck

Automatically centers and clamps tubes with high precision, ensuring stable and accurate cutting. Quick pneumatic operation improves efficiency while reducing manual adjustment time.



Intelligent Travel Collision Avoidance System

An intelligent collision avoidance system detects obstacles during machine travel, effectively protecting the cutting head and ensuring safe and stable operation.

Cutting Samples



Industries Served

Kitchen Equipment & Appliances

Sheet & Tube Processing · Clean Edges · High Efficiency



Commercial Kitchen Equipment · Appliance Panels · Metal Housings

Elevator Manufacturing

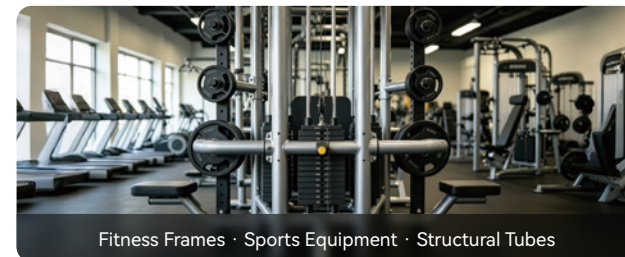
Precision Cutting · Flexible Production · Reliable Quality



Elevator Panels · Cabin Structures · Guide Components

Fitness Equipment Manufacturing

Integrated Processing · Consistent Quality · Material Efficiency



Fitness Frames · Sports Equipment · Structural Tubes

Agricultural Machinery

Sheet & Tube Processing · High Precision · Stable Production



Equipment Covers · Structural Tubes · Machinery Components

Technical Specifications

Model	FA3015-FT62/3	FA4020-FT62/3	FA6025-FT62/3
Cutting Area	3050x1530mm	4100x2100mm	6100x2600mm
Laser Power	1000W-12000W	1000W-12000W	1000W-12000W
Tube Diameter	Φ20-240/350mm	Φ20-240/350mm	Φ20-240/350mm
Re-positioning Accuracy	±0.02mm	±0.02mm	±0.02mm
Max. Linkage Acceleration	0.8G	0.8G	0.8G