

COMPANY PROFILE

60+

Overseas service agencies

80,000m²

Global top machining and assembly center

155+

Export to 155+ countries and regions

100,000+

Serve over 100,000+ customers worldwide

8

Global service points

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 in 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.



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PRODUCT CATALOGUE

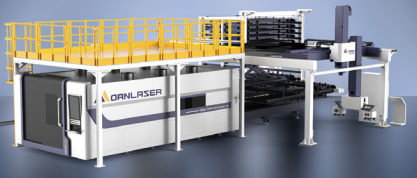
SET THE STANDARD OF EXCELLENCE

One-stop industrial laser solution supplier
Frontrunner of six-axis fully automatic laser processing technology
Leader of smart manufacturing in the Industry 4.0 Era

TECHNICAL STRENGTHS

AUTOMATIC LOADING & UNLOADING LASER CUTTING PRODUCTION LINE

- Efficient Sorting
- Minimal Labor
- Data Connectivity
- Software Ecosystem



HIGH-SPEED CUTTING

- Acceleration Max. Linkage Acceleration 2G
- High Precision at High Speeds
- Small-core laser and short focal length head cut thin sheets faster.

SMART 4-CHUCK SYSTEM

- Eliminates sag and vibration in long tubes.
- Stably processes extra-long tubes.
- Allows higher cutting speed & acceleration.
- Reduces wear, extends machine life.



Intelligent Bus Cnc System



Power-off Memory



Bevel Cutting

ENTERPRISE HONOR

Morn Laser Holds More Than 30 Core Patents, And Has Obtained The ISO9001 Quality Management System Certification, Eu Ce Certification, National High-tech Enterprise Certification, As Well As Over 20 Special Certifications Issued By Authoritative Industry Institutions.



30+ Patents

20+ Certification



SHEET LASER CUTTING MACHINE

GH SERIES

Full Enclosed Fiber Laser Cutting Machine

- Safe and clean production
- Zoned smoke exhaust system
- High speed double platforms exchanging

Model	GH3015	GH4020	GH6025	GH12025	GH14031
Cutting Area (Length×Width)	3050×1530mm	4100×2100mm	6100×2600mm	12200×2600mm	14200×3200mm
Machine Power	3~40kW				

FD SERIES

Bevel Laser Cutting Machine

- Improve efficiency by 75%
- Precision processing
- One-shot bevel

Model	FD8025	FD8025	FD12025	FD13031
Cutting Area (Length×Width)	6100×2600mm	8100×2600mm	12200×2600mm	13200×3200mm
Machine Power	3~60kW			
Bevel Cutting	±45° (Expandable)			

FA SERIES

Single Platform Fiber Laser Cutting Machine

- Auto-focusing laser head
- Automatic edge detection
- Intelligent typesetting

Model	FA3015	FA4015	FA4020	FA6015	FA6025
Cutting Area (Length×Width)	3050×1530mm	4100×1530mm	4100×2100mm	6100×1530mm	6100×2600mm
Machine Power	1~12kW				

FH-X SERIES

Laser-Flame Hybrid Cutting Machine

- Rapid perforation of thick plates
- Multi-dimensional perception intelligent control cutting
- Laser-flame hybrid mode/Laser mode

Model	FH-X12025 / 13031 / 20035
Cutting Area (Length×Width)	12200×2600mm / 13200×3200mm / 20200×3600mm
Machine Power	6kW / 20kW
Bevel Cutting	0~±45°

FX SERIES

Coil Laser Cutting Machine

- Intelligent control system
- Production cycle optimization
- Simultaneous loading and unloading

Model	FX4015	FX8020
Cutting Area (Length×Width)	4050×1530mm	8050×2050mm
Machine Power	3~6kW	

TUBE LASER CUTTING MACHINE

L SERIES

Heavy Duty Four-chuck Tube Laser Cutting Machine

- Intelligent 4-chuck technology
- Truly zero tailing
- Auto loading and unloading system

Model	L Series
Laser Power	3000W~20000W
Tube Diameter	φ20mm~360/450/500mm
Tube Length	Standard 6m/9m/12m

X SERIES

Intelligent Three-chuck Tube Fiber Laser Cutting Machine

- Innovative 3-chuck technology
- One-click clamping technology
- Extremely short tailing

Model	X Series
Laser Power	3000W~20000W
Tube Diameter	φ20mm~240/360/450/500mm
Tube Length	Standard 6m/9m/12m

N SERIES

Side-Mounted Dual-Chuck Tube Laser Cutting Machine

- Fast loading
- High precision
- Save labor costs

Model	N Series
Laser Power	1000W~20000W
Tube Diameter	φ20mm~120mm/240mm/360mm
Tube Length	Standard 6m/9m/12m

H SERIES

H-Beam Laser Cutting Machine

Ground Rail Robot Intelligent Welding Workstation

- Stable cutting of large-size profile steel
- High-precision bevel cutting
- Automatic path planning, automatic obstacle avoidance
- One-click welding seam generation

Model	H45100	HD60120
Profile steel Cutting Range: (Customizable)	Width: 150mmshs1000mm Height: 100mmsbs450mm	Width: 150mmshs1200mm Height: 100mmsbs600mm
Maximum pipe length	13000mm (Dual-Station)	
Laser Power	12kW~40kW	

FA-FT SERIES

Sheet And Tube Fiber Laser Cutting Machine

- Space-saving
- Dual-use
- Supreme cost-effectiveness

Model	FA3015-FT63/3	FA4020-FT63/3	FA6025-FT63/3
Cutting Area (Length×Width)	3050×1530mm	4100×2100mm	6100×2600mm
Machine Power	1000W~12000W		
Tube Diameter	φ20~240/360mm		

BENDING MACHINE



BENDING SERIES

Electro Hydraulic Servo Bending Machine

- Simple operation
- Stable performance
- Intelligent control system

Machine Type	63T/2500	80T/3200	100T/4000	125T/4000	160T/4000	200T/4000
Nominal Force	630KN/800KN/1000KN/1250KN/1600KN/2000KN/2500KN/3000KN/3200KN/4000KN/5000KN/6000KN					
Bending Length	2500mm/3200mm/4000mm/5000mm/6000mm/7000mm (8/11/13/16/20/23')					

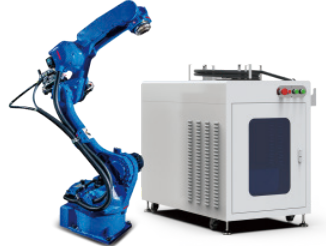
LASER WELDING MACHINE



H-W SERIES

Water-cooled Type Integrated Handheld

- Strong welding strength
- Super efficiency
- Easy to move



H-R SERIES

3D Robotic Laser Welding Machine

- High flexibility
- High Precision
- High welding strength



H-A SERIES

Air-cooled Type Integrated Handheld

- Easily carried
- Super low welding cost
- Eco-friendly



H-T SERIES

Automatic Laser Welding Machine

- Smooth weld
- Mass welding
- Precision welding

LASER CLEANING MACHINE



CL-CW SERIES

Continuous Laser Cleaning Machine

- Energy saving and eco-friendly
- Non-destructive to substrate
- Deep cleaning



CL-P SERIES

Pulse Laser Cleaning Machine

- Large area cleaning
- Efficient and eco-friendly
- High cost-effectiveness

INTELLIGENT CUTTING CENTER



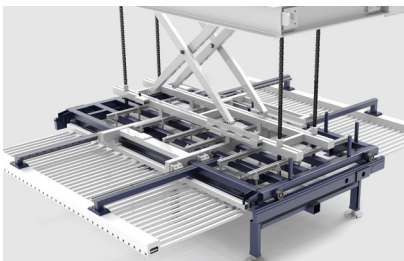
Performance Advantages

- Information interoperability:** Seamlessly connects to MES/ERP systems for a fully automated closed loop – from scheduling, storage, retrieval, and loading to cutting and unloading.
- Thick plate sorting:** Gantry structure + BIPOD octopus gripper efficiently sorts 1~30mm plates, greatly reducing manual labor.
- Real-time monitoring:** Tracks machine status and production progress (running status, loading/unloading, operation logs) via an accessible interface for easy production management.
- Intelligent sorting:** SOFTWARE system automatically generates pick-up positions and stacking plans, sorting parts by downstream processes and transfer destinations.

BIPOD SERIES

Fully Automatic Loading & Unloading Laser Cutting Production Line

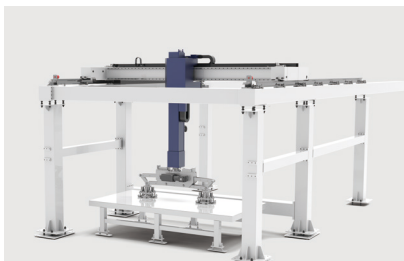
	GH3015	GH4020	GH6025
Robot Types	Independent Manipulator	Compound Manipulator	Compound Manipulator
Sorting by Plate Thickness	1~14mm	1~16mm	1~25mm
Number of Tiers	10 tiers (customizable)		



Loading/Unloading Robot



Smart Material Storage



BIPOD Octopus Multi-Functional Gripper