

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 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.



Q morn laser



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



MT-W series

WATER-COOLED TYPE INTEGRATED HANDHELD



SET THE STANDARD
OF EXCELLENCE

www.mornlaser.com

MT-W series

Water-cooled Type Integrated Handheld

1000-3000W

Laser Power

1080±5nm

Laser Wavelength

1-8mm

Melting Depth



Strong Welds

Deep penetration for strong, reliable welds



Super Efficiency

Maximized uptime for greater productivity



Easy to Move

Compact design for easy relocation



Safety

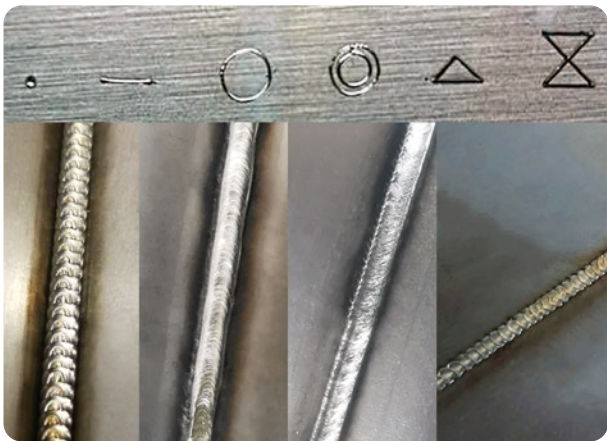
Enclosed design for safer operation.

Performance Advantages



Flexible All-Position Welding

Compact water-cooled integrated design enables stable welding of workpieces in various sizes anytime, anywhere, with consistent high-output performance.



Multi-Pattern Beam Output

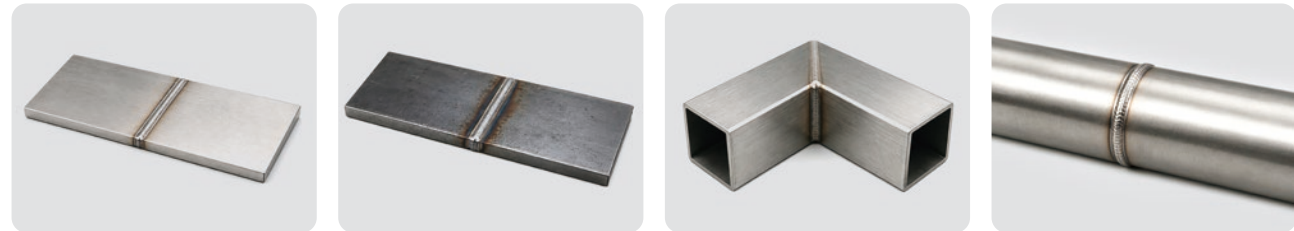
Supports point, line, circle, triangle and other light output modes, delivering flexible operation for diverse and complex welding applications.



All-in-One Integrated Design

Integrated laser source, chiller, and control system in one compact unit, delivering powerful performance with simplified operation and easy mobility.

Welding Samples



Industries Served

Sheet Metal Fabrication

High Efficiency · Flexible Production · Easy Operation



Electrical Cabinets · Enclosures · Chassis · Metal Components

Machinery Manufacturing

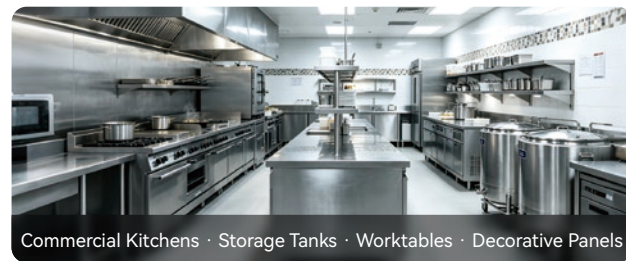
Strong Welds · High Productivity · Stable Performance



Machine Frames · Equipment Structures · Fabricated Assemblies

Kitchen Equipment & Stainless Steel Products

Clean Seams · Excellent Finish · Reduced Polishing



Commercial Kitchens · Storage Tanks · Worktables · Decorative Panels

Metal Furniture & Architectural Decoration

Beautiful Appearance · Low Distortion · Fast Processing



Furniture Frames · Railings · Doors · Window Structures

Technical Specifications

Model	MT-W1000	MT-W1500	MT-W2000	MT-W3000
Laser Power	1000W/1500W/2000W/3000W			
Laser Head	Handheld type			
Laser Wavelength	1080±5nm			
Spot Size	Φ0.1-5mm (Φ0.004"-0.197")			
Melting Depth	1-8mm			
Optional 4 in1	Laser welding, cleaning, cutting and weld seam cleaning			