

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.

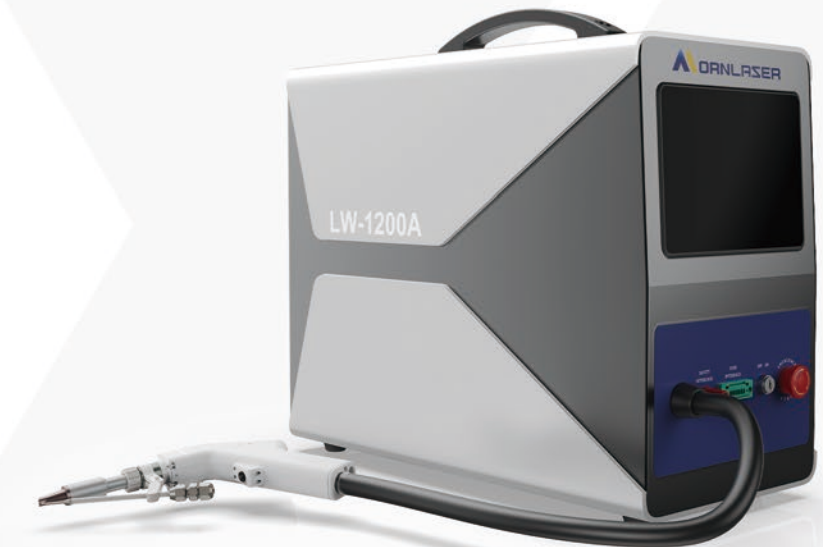
Since our establishment in 2008, we have provided state-of-the-art laser manufacturing solutions to over 100,000 customers in more than 155 countries. The 80,000 square-meter factory equips us with a powerful capacity to maximize your productivity.

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.



MT-W series

AIR-COOLED TYPE HANDHELD LASER WELDING 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

MT-W series

Air-cooled Type Handheld Laser Welding Machine

600-1500W

Laser Power

1080nm

Laser Wavelength

< 4mm

Melting Depth



Easy Mobility

Lightweight and compact for easy movement



Low Welding Cost

Lower energy use and maintenance costs



Eco-Friendly

Clean welding with minimal environmental impact



Energy-efficient

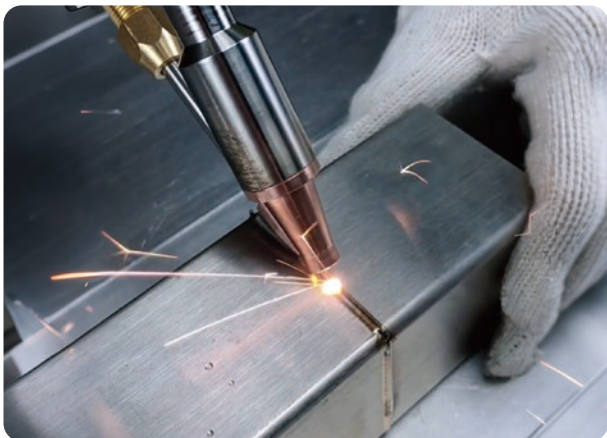
Lower power consumption with high efficiency

Performance Advantages



Touchscreen Control System

Intuitive touchscreen interface enables quick parameter setting and smooth operation for improved workflow efficiency, making welding control simpler and more precise.



High Efficiency, Effortless Welding

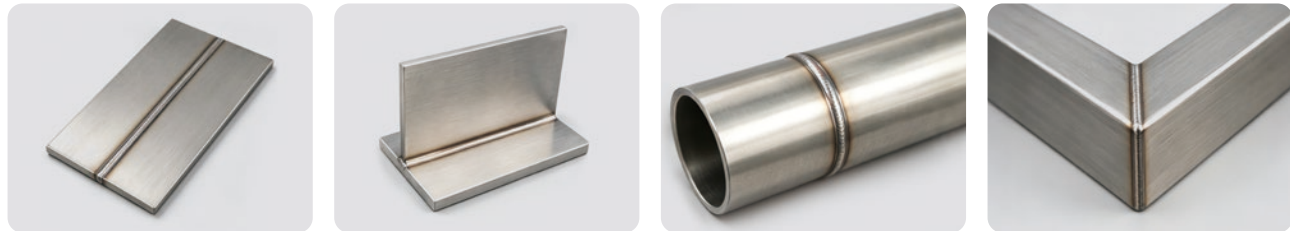
Optimized system performance delivers faster welding speed with stable output, reducing operator effort while ensuring consistent and high-quality weld results.



Air-Cooled System

Advanced air-cooling design maintains stable operating temperature without external water cooling, ensuring reliable performance and continuous welding in various environments.

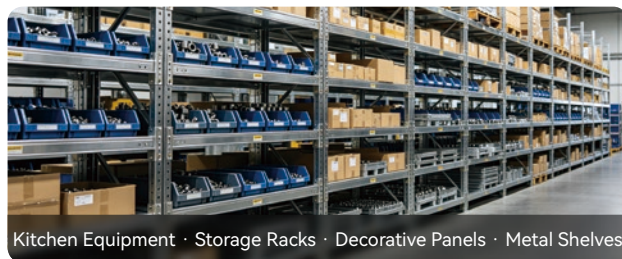
Welding Samples



Industries Served

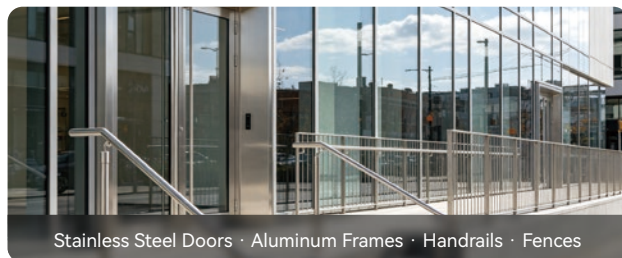
Stainless Steel Products

Clean Welding · Smooth Finish · Minimal Post-processing



Doors, Windows & Railings

Strong Welds · Beautiful Seams · Fast Installation



Sheet Metal Fabrication

High Efficiency · Flexible Production · Easy Operation



Advertising & Signage

Precise Welding · Low Distortion · Enhanced Appearance



Technical Specifications

Model	MT-W600	MT-W800	MT-W1200	MT-W1500
Laser Power	600W/800W/1200W/1500W			
Laser Wavelength	1080nm			
Fiber Length	8m			
Melting Depth	< 4mm			