

Streamlined version

METALSELF.COM

YOUR TRUSTED SUPPLIER



Innovation tailored for your
industry

PRODUCT INVENTORY

2025-2026

www.metalsell.com

TECHNOLOGY

EDITION

2025 – 2026

“THE KEYWORD FOR
GROWTH AND
COMPETITIVENESS
OF YOUR ORGANIZATION



LASER WELDING MACHINES

Laser welding systems operate by focusing a concentrated beam of light to melt metals, thereby producing results that surpass those of conventional methods. More precise, swifter, cleaner, more resilient.

WELDING COLLABORATIVE ROBOT

Collaborative welding robots are engineered to operate in harmony with humans, automating the welding process both safely and efficiently. They integrate robotic precision with human adaptability, thereby enhancing productivity.

ORBITAL WELDING MACHINES

Orbital welding automates TIG pipe welding by rotating a torch around the joint, resulting in precise, consistent, and repeatable welds, frequently eliminating the necessity for a skilled welder in this particular application.

THE HIGHEST QUALITY



AT THE OPTIMAL PRICE

The 4-in-1 laser welder is a versatile portable device that welds, cleans welds, removes rust, and cuts with laser precision. Superior to conventional welders in versatility, quality, efficiency, and user-friendliness.



Enhance productivity by as much as fivefold in comparison to conventional welding machines.

Reduces deformations due to a focused heat input.

It simplifies the welding process and enhances its replicability, even for operators without specialized training.

Four functions integrated into a single machine.

4-IN-1 LASER WELDING MACHINE

LASERWELDER 2.0 WELDER

Experience precision with our 2000W four-in-one laser welder.

Optimal for high-quality welding up to 5mm deep on a variety of metals, efficient cleaning, swift rust removal, and precise cuts. A robust and adaptable solution for your machining requirements.



LASERWELDER 3.0 WELDER

Experience unparalleled power and versatility with our 3000W 4-in-1 laser welder.

Tackles welds with penetration of up to 15mm, facilitates intensive cleaning, removes stubborn rust, and enables precise cutting of thicker materials. It is the optimal choice for high performance and maximum efficiency.



Precise and rapid laser welding on a variety of metals, including iron, stainless steel, aluminum, and copper, results in minimal heat-affected zones and clean, durable joints. Optimized for superior quality outcomes with minimized deformations and exceptional user-friendliness.



WELDING FUNCTION



Rapid and efficient elimination of rust, oxides, and contaminants from metal surfaces through the application of precise, non-contact laser technology, ensuring the integrity of the material is maintained.

LASER CLEANING CAPABILITY

High-precision laser cutting for materials up to 5 mm thick across a range of metals. This process facilitates the creation of intricate shapes with clean edges and minimal waste.



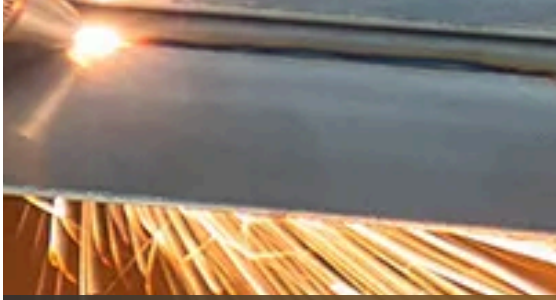
LASER CUTTING CAPABILITY



Rapid and efficient laser cleaning of weld seams to eliminate oxides and residues, reinstating the original luster and guaranteeing a clean and prepared surface for subsequent stages.

WELD CLEANING FEATURE





Laser welding guarantees exceptionally robust and enduring joints, even on galvanized iron. The accuracy of the laser, coupled with proper ventilation, facilitates the swift and straightforward processing of this material, streamlining even the most intricate procedures.

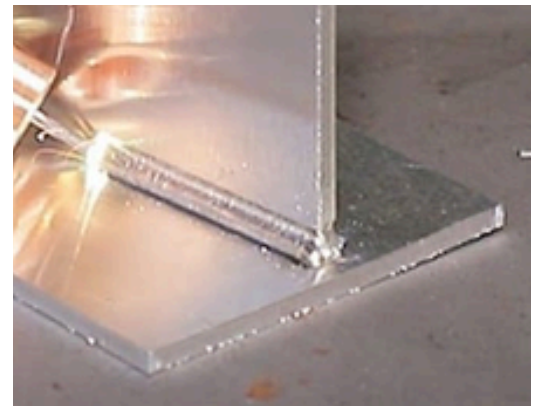
Welding of Carbon and Galvanized Steel



Laser welding provides exceptional quality through precise, clean, and corrosion-resistant joints, exceeding the capabilities of traditional methods. Deformation remains minimal due to the low heat input, thereby preserving the properties of the stainless steel.

STAINLESS STEEL WELDING

Laser welding creates robust joints with remarkably minimal warpage. Precise thermal regulation is crucial for aluminum, and laser technology facilitates this by minimizing burr formation and maintaining the material's properties.



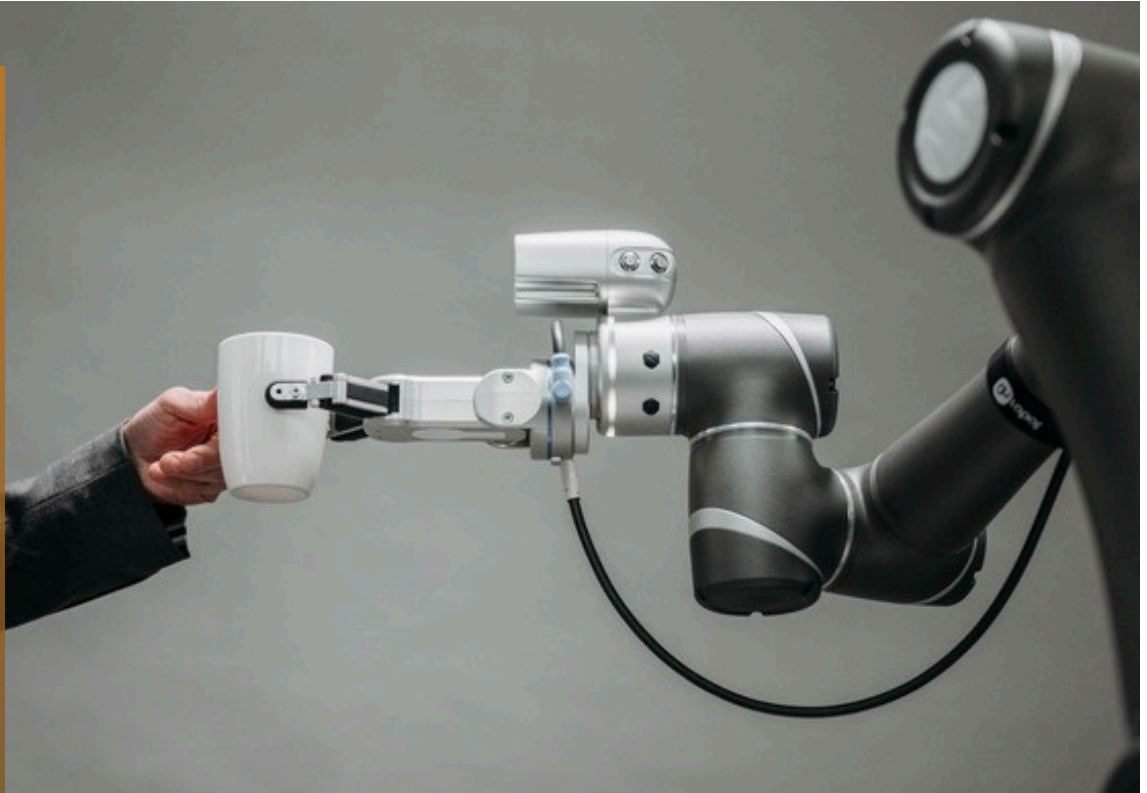
ALUMINUM WELDING

Precise heat control, crucial for copper, is effortlessly attained with the laser, guaranteeing clean, high-quality outcomes.



COPPER SOLDERING

THANK YOU.



We are available to address any inquiries you may have and to schedule a complimentary demonstration of our products at your location.

Please reach out to us or our authorized dealers.

MetalSelf is dedicated to delivering superior quality at the most competitive prices in Europe.

MetalSelf S.r.l.

Info@metalself.com
info.metalself@gmail.com VAT
No.: 13261560018

www.metalself.com



Together, let us
cultivate innovation!