

Streamlined version

METALSELF.COM

YOUR TRUSTED SUPPLIER



Innovation tailored for your
industry

PRODUCT INVENTORY

2025-2026

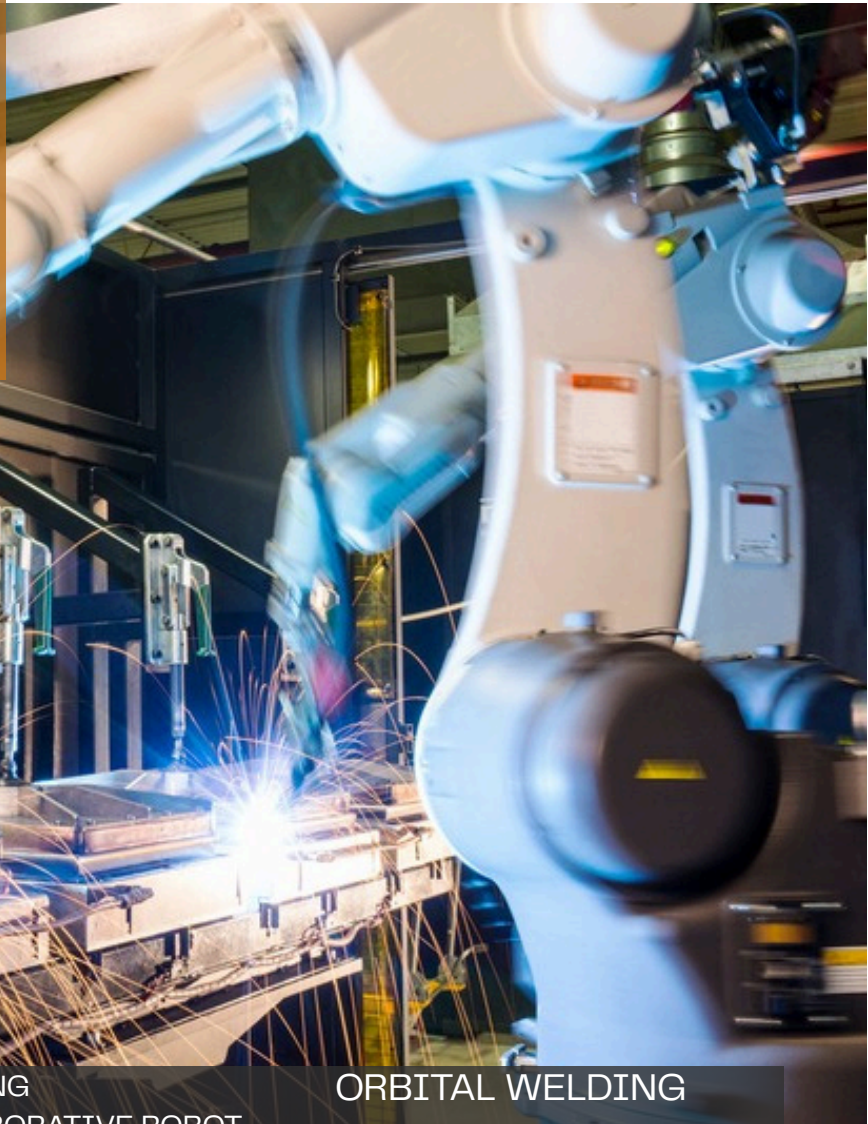
www.metalself.com

TECHN OLOGY

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.

BESTSELLER

Bid farewell to manual labor; forge the future with METALSELF.

The capability of welding that liberates your hands, combined with the precision that only a robot can provide. Welcome to the age of portable, autonomous welding.



COLLABORATIVE WELDING ROBOT "COBOT"



Metalself specializes in the sale of collaborative robotic welding systems, where the integration of human expertise and robotic technology redefines production efficiency. Our systems are engineered to cultivate a collaborative environment in which human operators and robots function in unison.

This approach optimizes the advantages of both elements: the robot's capacity to deliver consistent precision and high productivity, paired with the creativity, adaptability, and process expertise of the human worker. Metalself renders advanced automation attainable, promoting innovation across the manufacturing industry.



UNPARALLELED USER-FRIENDLINESS

"Disregard intricate programming!" With the Metasef Cobot, training is efficient and user-friendly. Our collaborative robot is designed for ease of use, enabling your staff to become proficient within a single day. Enhance productivity immediately without the necessity for costly specialists.

YOUR TRUSTWORTHY NEW PARTNER

This collaborative robot operates safely alongside you, engineered to coexist in the workspace with operators while automating repetitive and labor-intensive tasks. It liberates your workforce from the most arduous responsibilities, enabling them to concentrate on higher-value activities.

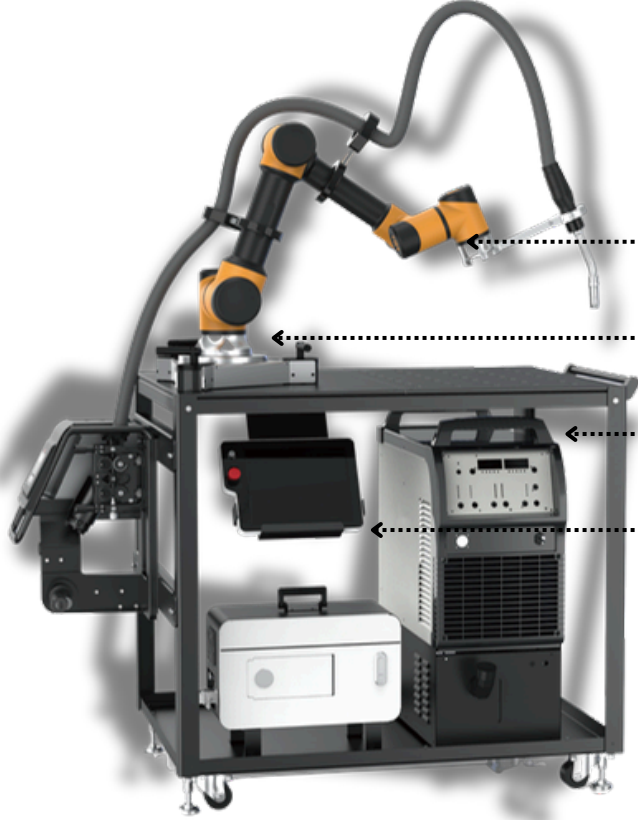


INTELLIGENT INVESTMENT, ASSURED SAVINGS

Significantly lower expenses!

Metasef provides purchase and management costs that are up to ten times lower than those of traditional robots. This cost-effective investment rapidly pays for itself, enhancing your competitive edge.





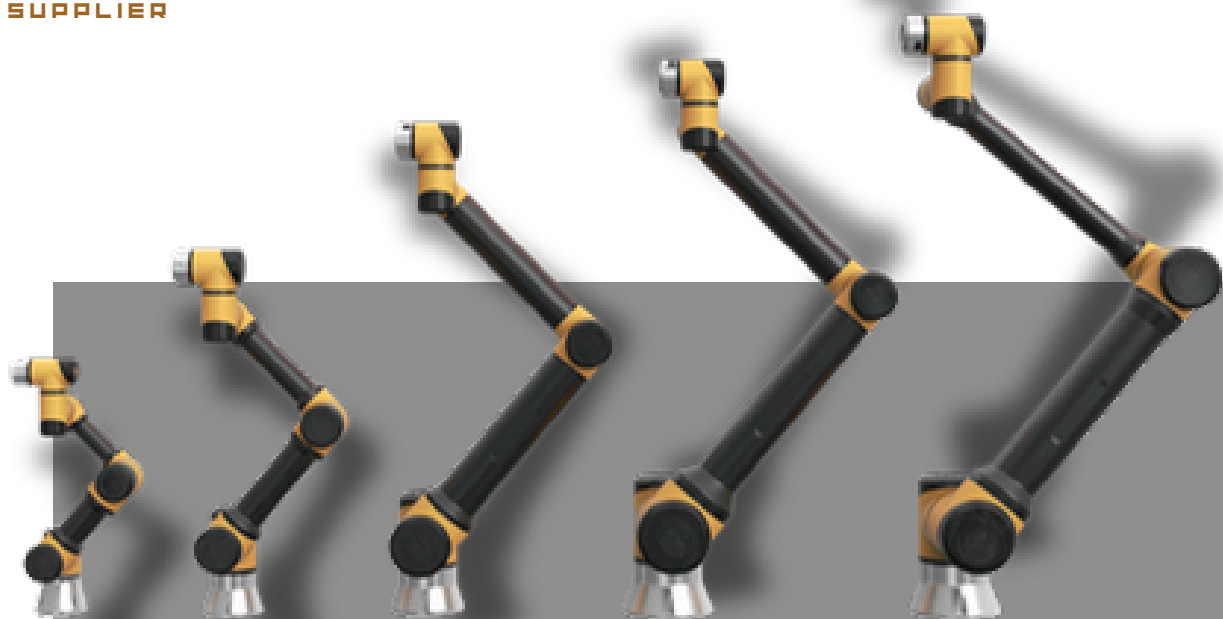
The Metalsef welding solution comprises a comprehensive system that includes:

- the collaborative robot
- the magnetic foundation
- the integrated welding apparatus
- the control module
- all the elements required for effective welding.

WELDING COLLABORATIVE ROBOT

The Metalsef collaborative robot is distinguished by its intuitive drag-and-drop programming and exceptional repositioning accuracy, guaranteeing dependable, continuous, and high-quality welding operations. It is engineered to minimize costs and enhance automated production in critical sectors, including automotive, mechanical engineering, aerospace, shipbuilding, and metalworking.



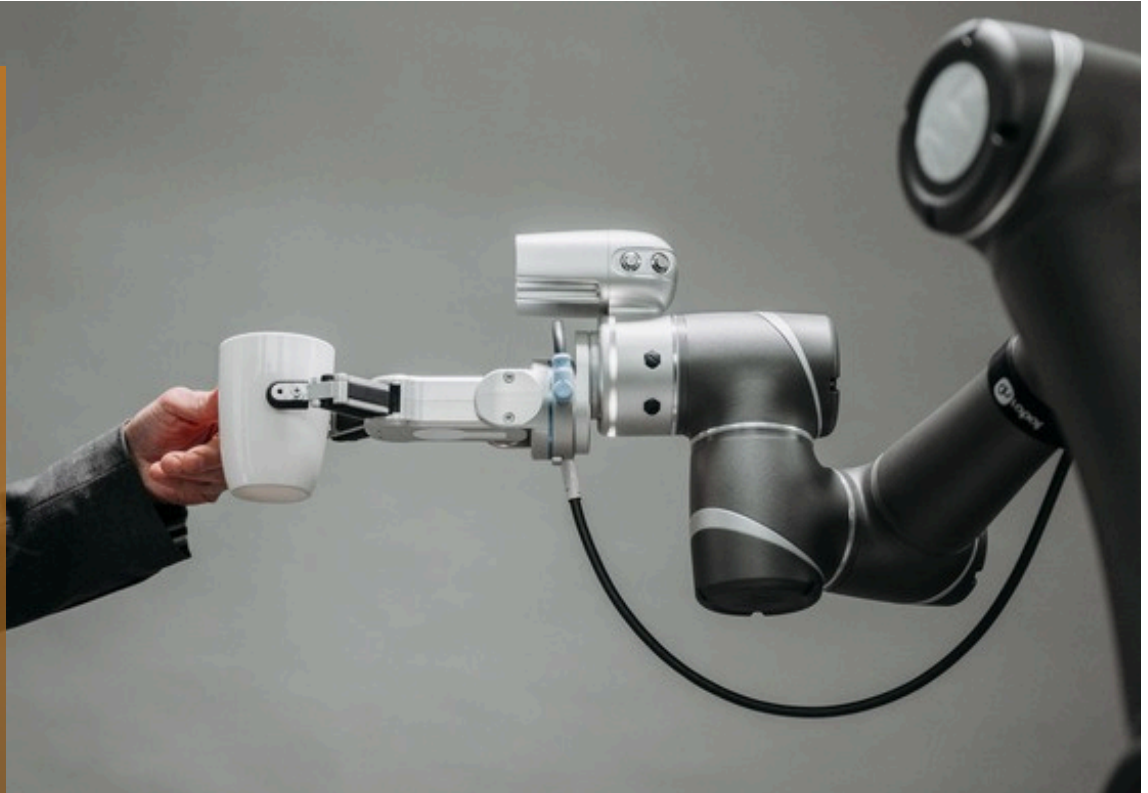


	CI-03	CI-05	CI-10	CI-16	CI-20
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Working radius	600 mm	900 mm	1300	1000	1650
Max payload	3 kg	5 kg	10 kg	16 k	20 kg
Precision	+/- 0.02 mm	+/- 0.02 mm	+/- 0.05mm	+/- 0.05 mm	+/- 0.05 mm
Arm weight	13 kg	21 kg	38 kg	37 kg	63 kg

MetalSelf provides an extensive array of collaborative welding robots, meticulously engineered to align with your unique requirements and diverse processes. With us, you will discover the perfect partner for attaining superior welds, backed by the most competitive quality-price ratio available in the market.

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.

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Together, let us
cultivate innovation!