



EXPAND CAPABILITY. INCREASE FLEXIBILITY. MAXIMIZE PERFORMANCE.

EasyArc™ welding systems are built to grow with your operation. With a range of upgrade options, you can expand capabilities, improve weld access, and optimize performance for your specific application.

From advanced positioning systems to extended robot reach and enhanced workholding, these upgrades allow you to tailor your system for higher throughput, greater precision, and more efficient production.

Build the System That Fits Your Process

Whether you're scaling production, handling more complex parts, or increasing automation coverage, EasyArc™ upgrade options give you the flexibility to evolve your system—without starting from scratch.

WHY UPGRADE YOUR WELDING SYSTEM?

- ▶ **INCREASE REACH & COVERAGE**
Access larger parts and multiple work zones with extended reach solutions—reducing the need for repositioning and maximizing system utilization.
- ▶ **IMPROVE PART POSITIONING**
Servo-driven positioners and multi-axis control enable optimal weld angles and consistent access to complex geometries—improving weld quality and repeatability.
- ▶ **BOOST THROUGHPUT**
Dual-station configurations and automated positioning allow for simultaneous loading and welding—keeping your system running and reducing downtime between cycles.
- ▶ **ENHANCE FLEXIBILITY**
Adapt to changing production needs with modular upgrades that support a wider range of part sizes, materials, and applications.
- ▶ **DESIGNED FOR EASYARC™ INTEGRATION**
All upgrade options are designed to integrate seamlessly with EasyArc™ systems—maintaining intuitive programming, coordinated motion, and consistent performance across your entire welding process.

EASYARC® COBOT CART UPGRADES

WORK ENVELOPE EXPANSION

Easy Reach – Collaborative Robot Rotary Boom

Manually indexed rotary boom extends robot reach and allows repositioning over large parts or expanded fixture layouts—without adding additional robots.



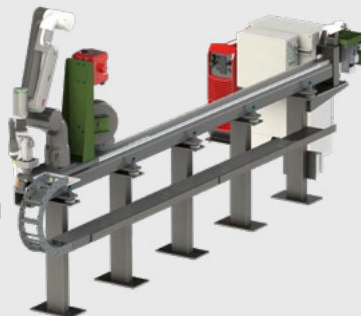
Dual-Station System Configuration

Adds a second workstation to enable simultaneous loading and welding. While one part is being welded, the next can be fixtured—minimizing downtime, increasing system utilization, and supporting higher production output.



Collaborative Servo Actuated Track

Servo-controlled linear track extends robot reach and enables coordinated motion across larger work areas. Fully integrated with EasyArc™ software, it allows precise positioning, smooth transitions between stations, and expanded automation coverage.



Laser-Safe Room Enclosure

Fully enclosed system designed for laser welding applications. Includes safety-rated viewing windows and access points to safely contain laser operations while maintaining efficient part loading and workflow.

**Required for laser welding systems*



ON-SITE SUPPORT & TRAINING

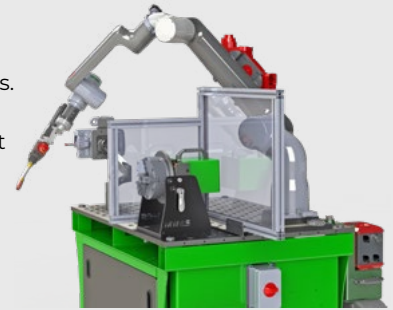
3 or 5 Days On-Site Support

Choose 3 or 5 days of on-site setup, training and programming support from an MWES automation technician. Ensures a smooth system launch and provides additional time for optimization and operator training. Travel time and expenses included.

WELD POSITIONERS

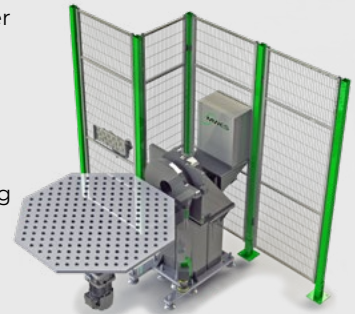
Single-Axis Positioner

Servo-driven rotary positioner designed for pipe, tube, and cylindrical welding applications. Provides smooth, controlled rotation to maintain consistent weld speed and full access around the part — reducing manual repositioning and improving weld quality.



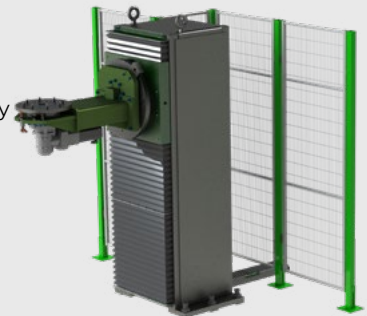
Two-Axis Skyhook Positioner

Heavy-duty servo-driven positioner enables precise part orientation across two axes, allowing optimal weld angles on complex assemblies. Improves accessibility to hard-to-reach joints while maintaining consistent positioning and repeatability.



Three-Axis Skyhook Positioner

Heavy-duty servo-driven positioner enables precise part orientation across three axes, allowing optimal weld angles on complex assemblies. Improves accessibility to hard-to-reach joints while maintaining consistent positioning and repeatability.



FUME EXTRACTION

Fume Extraction Unit

Integrated fume extraction system captures welding fumes and airborne particulates at the source. Improves air quality, enhances operator safety, and supports compliance with workplace safety standards.



WELD PACKAGE UPGRADES

Fronius 400 or 500 Amp MIG Weld Package (TPS400i/500i)

Upgrade from the standard 320A power source to a 400A or 500A system for heavier-duty welding applications. Ideal for thicker materials, higher deposition rates, and increased production demands.



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