WELDING POSITIONERS



Robotic welding positioners are offered in a large range of models and capacities and are one of MWES' most popular welding capabilities. Our welding positioners allow robotic manipulators to move weldments in one or more axes. This gives the robot precise positioning for optimal welding for any type of components from simple to complex geometries.

Styles offered:

HEADSTOCK/TAILSTOCK - SKYHOOK - DROP CENTER POSITIONERS

POSITIONER BENEFITS

- Vertical lift capability
- 360° rotation
- · Optimum weld seam quality
- Solutions for every size work piece
- Holds, positions and moves parts seamlessly
- Controlled and positioned as an extermal axis in the robot controller system
- Used for both robotic or manual welding





Midwest Engineered Systems, Inc.

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INTEGRATED WELDING SYSTEMS



Midwest Engineered Systems, Inc. designs, builds and implements custom robotic welding systems. Automated welding systems are offered in a variety of capability ranges depending on your metalworking needs, whether your parts are simple, have complex geometries, or require heavy welding applications. MWES has a number of Certified Welding Inspectors and Certified Robotic Arc Welding Technicians (AWS certifications) on staff to provide high quality services for your operation.

COMMON WELDING APPLICATIONS:

- Robotic Arc Welding
- Automated Weld Inspection
- GMAW & GTAW robotic welding
- Heavy Deposition Welding
- Laser Hybrid Welding
- Resistance Arc/Spot Welding
- · Tandem Welding Systems
- Welding Positioners
- Weld Upgrades & Retrofits





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