

Red-D-Arc
Weld Automation™

RENT | LEASE | SALE





RED-D-ARC WELD AUTOMATION TEAM

At Red-D-Arc, our engineers and designers are with you every step of the way when deciding on the right equipment for your project. We make sure the customized systems we build for our customers get the job done properly and efficiently.

We develop specialized solutions alongside our customers to address their unique challenges. Our Weld Automation team will work with you when deciding on the right equipment for your project. From small positioners for integration with welding robots to 500 ton capacity positioners with unique HMI controls complete with onsite training, services and support. Red-D-Arc isn't successful unless our clients are successful. From the first phone call to the first bead, Red-D-Arc is there.



TURNKEY PACKAGES

Red-D-Arc designs and builds complete turnkey weld automation packages which can include integrated controls - such as digital touch-screen interfaces and camera systems - for your complete project requirements. Our team of engineers will provide you with weld process recommendations and set up all your equipment for optimized reliability, functionality and productivity. The Red-D-Arc Weld Automation team has extensive industry experience which includes hundreds of special and turnkey installations provided to diverse sectors of industry such as Oil Exploration and Refining, Nuclear Industries, Aerospace, Defense, Steel Mills, Mining and Wind Tower Manufacture.

Fleet Range

Positioners, Manipulators, Turning Rolls, Cobots
Fit Up Bed Tank Turning Rolls, Grow Line Systems
Headstock and Tailstock, TIG Pipe Cladding Systems
Sub Arc Systems, Flux Recovery Systems, Xiris Welding Monitoring,
Seam Welders, Storage Tank Fabrication



Red-D-Arc welding positioners, manipulators, turning rolls and other weld automation products are available for rent, lease and sale through Red-D-Arc's global distribution network. Our weld automation equipment comes with UL/CSA and/or CE certification for electrical controls and operational capacities - a first in the weld automation industry.

WELD POSITIONERS

Red-D-Arc offers a variety of models and sizes of welding positioners to meet any positioning requirement, including fixed and adjustable height options. Along with our line of standard offerings, our team can design equipment packages for unique payloads and projects.



MANIPULATORS & PORT-A-WELD SYSTEMS

Red-D-Arc's weld manipulators are designed to deliver precision and rigidity. We have in depth experience integrating weld manipulator systems with different welding processes in a variety of industrial applications. Our weld manipulator systems can integrate customized and calibrated welding and control systems. We also have versatile self-contained Port-A-Weld Systems. These systems facilitate a power source, manipulator and weld head, on a mobile platform, providing a compact, portable welding solution capable of various welding processes including SAW, GMAW and GTAW. We pride ourselves on finding the perfect welding solution to fit your needs. If you need help finding equipment, contact us to talk to one of our weld automation specialists.



TURNING ROLLS & PIPE STANDS

Red-D-Arc has an industry-leading line of turning rolls and pipe stands. Our turning rolls deliver precise rotation of cylindrical weldments for positioning in heavy manufacturing. Accompanying our turning rolls, is our line of pipe stands which are available in low and high profile versions and feature polyurethane rollers. Let our experienced weld engineering team help you evaluate your specific material properties, load capacity, and manufacturing processes, so we can recommend the positioning solution that is best for your application.



THE BOTX WELDING COBOT

BotX addresses the skilled labor shortage by enabling companies to acquire easy-to-use automated welding through short or long-term rental, lease or purchase programs. The innovative on-demand model allows customers to quickly scale up - or down - their production capacity to align with current business needs, with no capital investment.

- Zero up-front investment
- Set-up and training are included
- No long-term commitment with our rental program
- Full implementation support
- Ongoing virtual support through the included app



HEADSTOCK AND TAILSTOCK

Headstock and Tailstock positioners generally handle the rotation of long work pieces around a horizontal centerline and provides maximum efficiency when lifting and rotating heavy work pieces.



OSCILLATING PIPE WELDER

Red-D-Arc's Process Pipe Cell (PPC) with oscillating welding torch is a dual wire feeder, multi-process welding cell designed to greatly increase process pipe welding productivity.



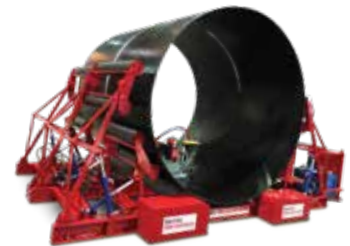
TIG PIPE CLADDING SYSTEMS

Red-D-Arc automated TIG cladding turn-key packages include specified power source, wire-feed unit and hot-wire TIG power sources with touch controls. We offer a full range of horizontal and vertical pipe cladding machines.



FIT UP BED TANK ROLLERS

Fit-up-bed tank rollers are used to align the butting walls of two joining sections which are out-of-round or do not perfectly match. A time-saving system ideal for the manufacturing of large connected vessels.



GROWING LINE SYSTEMS

Growing lines facilitate the efficient production of large diameter, tubular work pieces and are typically used in wind tower manufacturing. These extendable fit-up rollers grow to accommodate the size of the work piece and aid accurate alignment



SUBMERGED ARC SYSTEMS

Red-D-Arc offers complete submerged arc (SAW) welding systems available for sale, lease and rent. We have the equipment, expertise and experience to provide you with the most suitable sub arc welding system regardless of size or complexity.



1-866-733-3272

Specifications are subject to change without notice

Airgas
an Air Liquide company

©2022 Airgas, Inc. 9620204 - JUNE 22