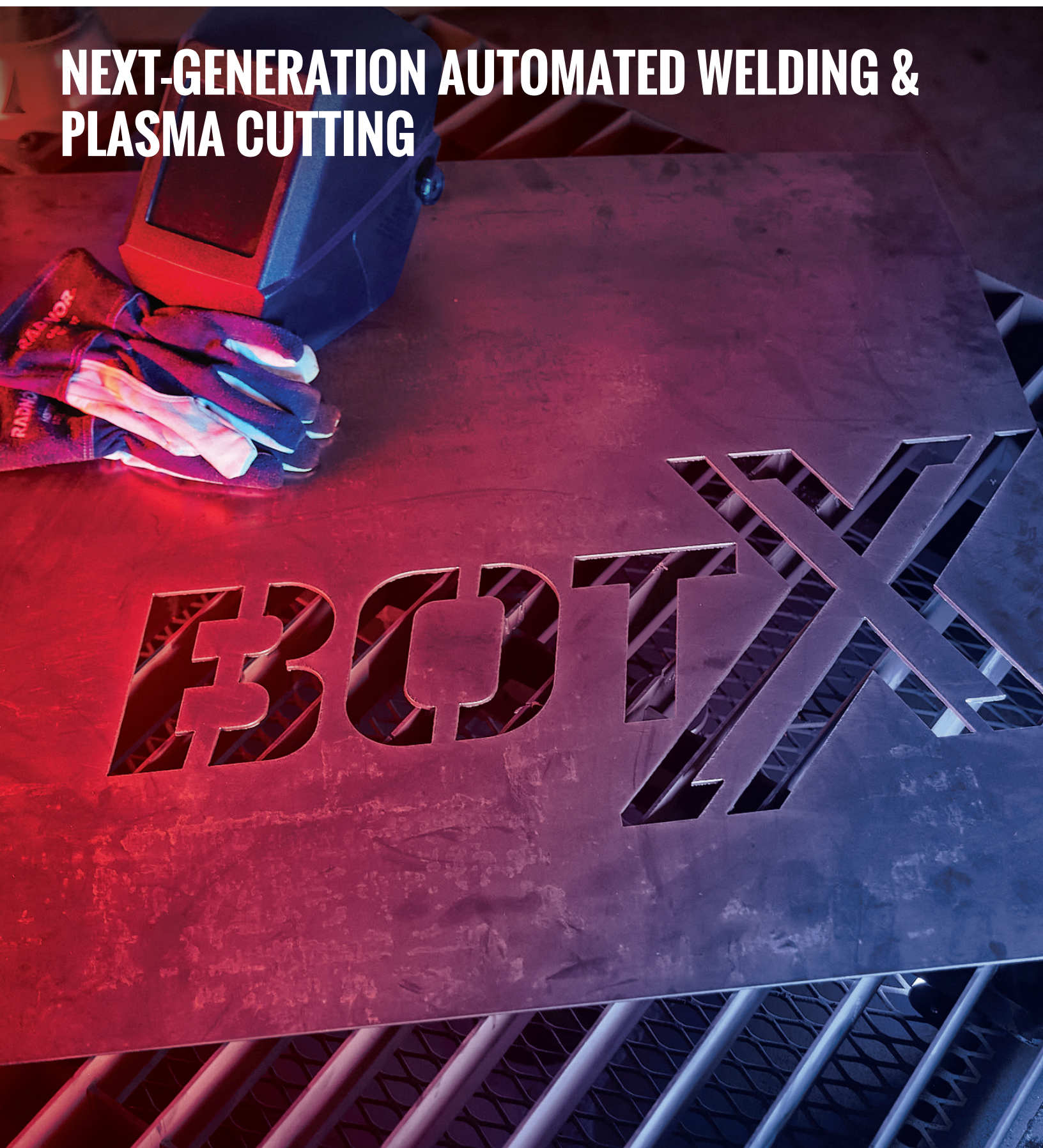


Red-D-Arc™

BOTX™

NEXT-GENERATION AUTOMATED WELDING & PLASMA CUTTING





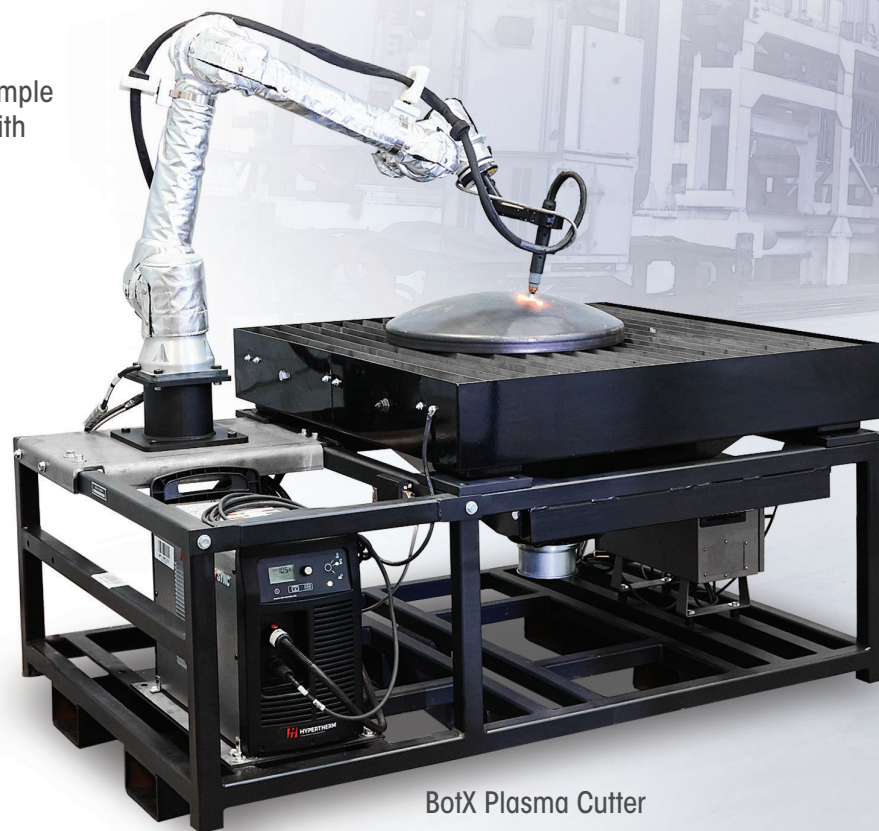
Transform your shop floor with continuous cobot precision delivered without the upfront investment



BOTX COBOT PLASMA CUTTER

Dramatically boost your uptime and productivity. Get new parts cutting in as little as 5 to 10 minutes, compared to hours with traditional robots - thanks to significantly easier programming. This means your system runs longer with minimal downtime, all while enjoying the cobot's increased quality and capability.

- Integrated laser sensor quickly scans part surfaces and edges with an accuracy of 0.01mm
- Delivers accurate cuts on any angle or plane, effortlessly handling warped or corrugated sheet stock
- Manually teach cut placement or import CAD drawings for maximum control and productivity
- Stingray® Torch Height Control maintains a constant distance between workpiece and nozzle for the ultimate part and feature accuracy
- Hypertherm® SYNC™ technology allows for simple consumable changes with single-piece cartridges



BotX Plasma Cutter

BOTX XSR COBOT WELDER

Overcome the skilled labor shortage with the next-generation BotX™ XSR cobot welding system - the ultimate force multiplier for today's fabricators. BotX delivers unparalleled, repeatable welding quality without capital friction thanks to flexible short- or long-term rental, lease, or purchase options. With zero upfront investment, turnkey onsite setup, and dedicated training, achieving flawless, top-notch welds on your shop floor has never been faster or easier.

- Offset welding in any direction and rotation
- Corrective torch travel angles that are easily adjustable
- 3-D visualizer that allows the programmed weld path to be edited
- Full implementation support: on site set-up, training, personalized virtual support
- Seam Tracking: Adjusts the path during welding by monitoring arc parameters across a weave pattern*
- Touch Sensing: Uses voltage sensing and programmed torch sweeps/touches before the arc strikes*

*not available for all models

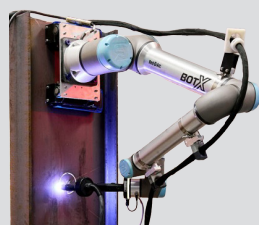


BotX XSR Docking Station



Mobile Cart Option

OPTIONS & ACCESSORIES



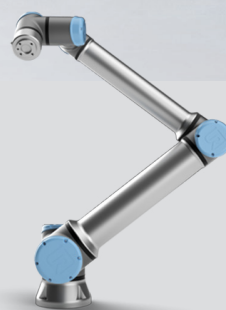
Magenetic Base

Dual magnets deliver a combined 6,000 lbs holding power



Power Sources

Welder: Miller Auto Deltaweld™ 500, OTC P402L, P502L
Plasma Cutter: Hypertherm Powermax85 SYNC, Powermax125



Cobot Arms

Welder: UR8L, UR10e, UR20
Plasma Cutter: UR8L, UR10e



Table Configurations

Welder: 4x4, 4x8, 4x8x4, Docking Station (Only), Mobile Cart, Magnetic Base
Plasma Cutter: 4x4 Table, Mobile Cart, Magnetic Base



xFUME® Smoke Extractor

Capture welding fumes at the source. Neck angle and slim profile maximizes maneuverability and reach

THE AUTOMATION ADVANTAGE FOR TODAY'S FABRICATORS

- **Zero Capital Risk:** Flexible rentals and turnkey setup deliver immediate ROI
- **Unmatched Precision & Speed:** Flawless automated welds and cuts eliminate manual checks and rework
- **Workforce Elevation:** Train techs to run automated welding while master welders handle complex jobs
- **Predictable Profits & Bigger Contracts:** Lock in exact cycle times to guarantee delivery and win bigger orders

BOTX™ SYSTEM OPTIONS

	BOTX XSR WELDER	BOTX PLASMA
Key Features	• Integrated 3-D visualizer tablet interface • 2D Bump Sense force-sensing path correction • Multipass welding • Offset welding in any direction • Built-in aluminum welding capabilities • Seam tracking and touch sensing*	• 0.01mm laser sensor and Stingray height control for precise cuts on any surface • Manual cut teaching or CAD file imports for maximum productivity • Hypertherm SYNC single-piece cartridges for quick consumable changes
Table Options	4' x 4' (1 table total), 4' x 8' (2 tables total) 4' x 8' x 4' (3 tables total) Docking Station Only Mobile Cart Magnetic base	4' x 4' (1 table total) Mobile Cart Magnetic base
Cobot Arm	UR8L, UR10e or UR20	UR8L, UR10e
Power Source Options	*Miller Auto Deltaweld 500: Rated Output: 500A at 100% duty cycle Input Power: 208/230/460/575 V, 3ph, 60 Hz OTC P402L: 400A at 34 VDC, 60% duty cycle, 3ph, 250A at 26.5 VDC, 60% duty cycle, 1ph OTC P502L: Rated Output: 500A at 60% duty cycle (DC) / 80% duty cycle (Pulse) Input Power: 460 V, 3ph, 50/60 Hz	Powermax85 SYNC: 200–480 V, 1-PH, 50/60 Hz Powermax 125: 480–600 V, 3-PH, 50/60 Hz
RENT LEASE PURCHASE		

For more information
1-866-620-7737 | BotXWelder.com



Airgas
an Air Liquide company

Red-D-Arc