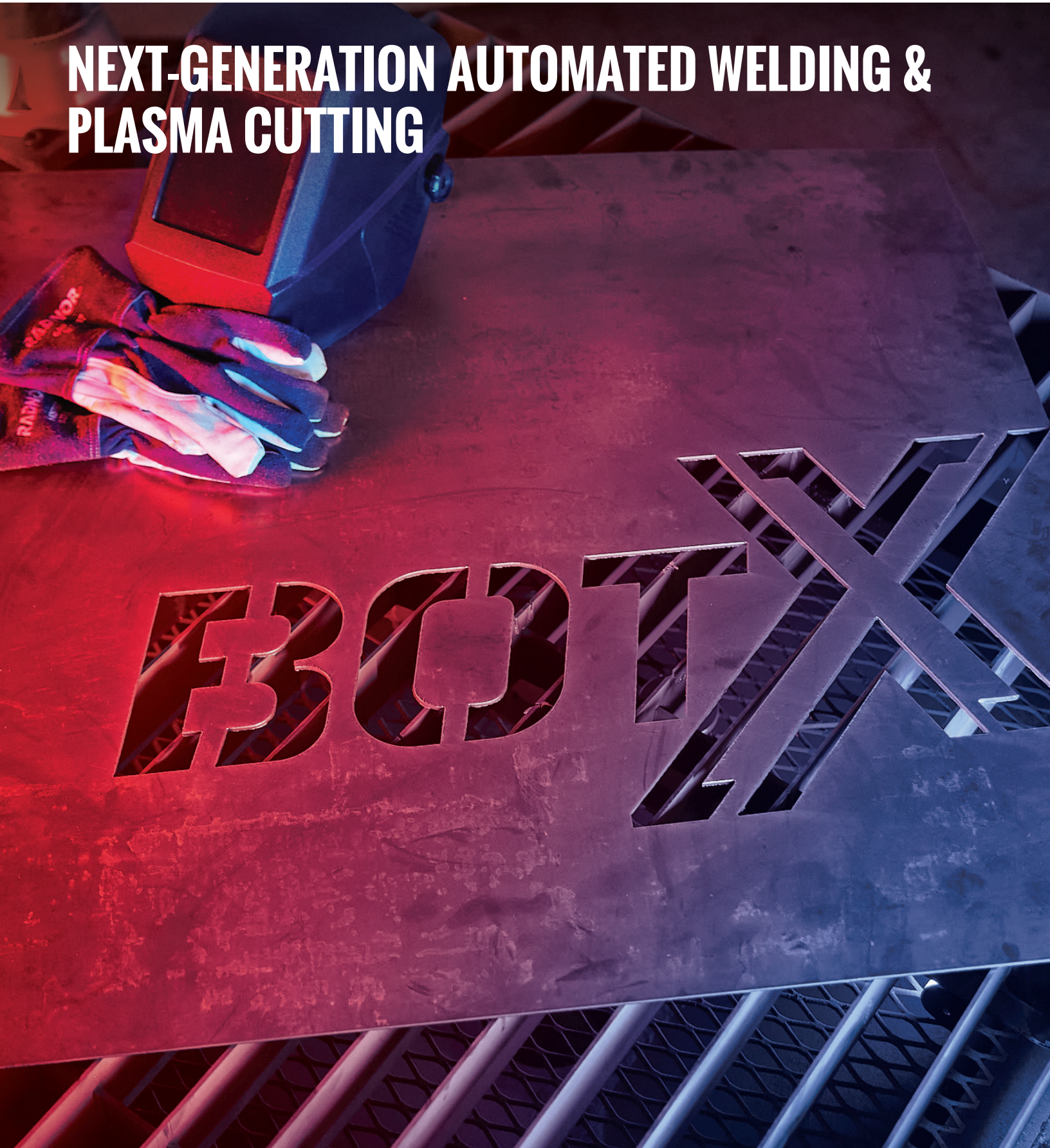
Red-D-Arc™

BOTX™

# NEXT-GENERATION AUTOMATED WELDING & PLASMA CUTTING

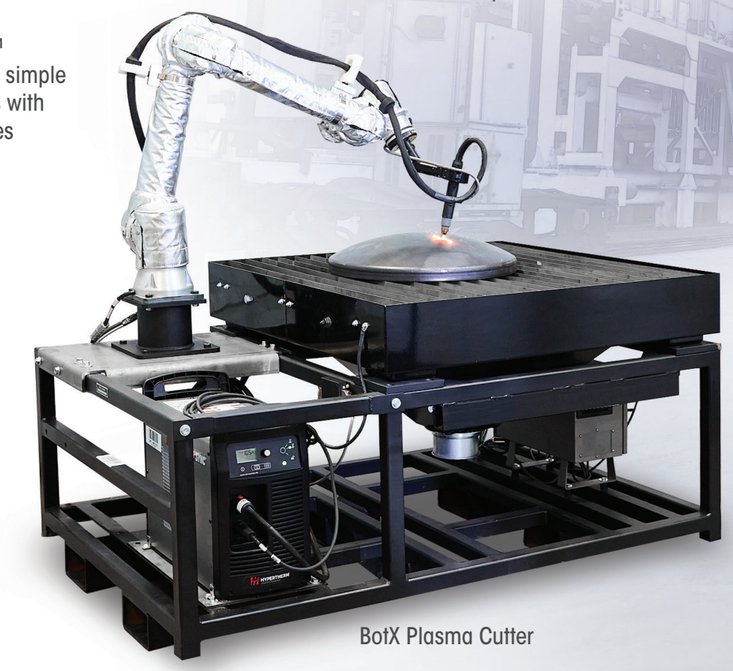


# Transform your shop floor with continuous cobot precision delivered without the upfront investment

## BOTX COBOT PLASMA CUTTER

Dramatically boost your uptime and productivity. Get new parts cutting in as little as 5 to10 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*

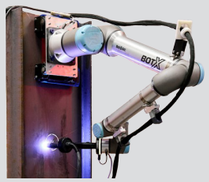
*not available for all models




BotX XSR Docking Station

Mobile Cart Option

## OPTIONS & ACCESSORIES



**Magnetic 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

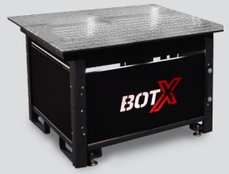



**Table Configurations**
Welder: 4x4, 4x8, 4x8x4, Docking Station (Only), Mobile Cart, Magnetic Base
Plasma Cutter: 4x4 Table, Mobile Cart, Magnetic Base



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

## RENT LEASE PURCHASE

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

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Red-D-Arc

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