

- Easily cut intricate 3D shapes & beveled holes with complete control over every angle
- Stingray Torch Height Control maintains a precise cut-height for the ultimate part & feature accuracy
- Expand your work capabilities with our versatile magnetic base



User-friendly system improves cut quality and offers an affordable, safer way to streamline production with flexible procurement options

THE RED-D-ARC ADVANTAGE: WHAT MAKES US DIFFERENT?

Only pay for what you need—Our flexible rent and lease options help you maximize productivity while minimizing costs.

Relationships and recognition—Red-D-Arc's welding expertise, combined with established relationships with innovators like Hypertherm, enables us to develop a revolutionary cutting system.

Precision matters—Experience cleaner plasma cuts that slash rework and deburring, boosting both efficiency and part quality.

No experience? No problem—The BotX systems offer quick, user-friendly operation with on-site installation and training, plus rapid virtual support from automation specialists.

DISCOVER THE **ADVANTAGES** OF PLASMA CUTTING WITH A COBOT

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



BOTX PLASMA CUTTER SYSTEM FEATURES

- Integrated laser sensor quickly scans part surfaces and edges with an accuracy of 0.01mm
- Stingray Torch Height Control maintains a precise cut-height for the ultimate part and feature accuracy
- Detachable magnetic base gives you more versatility in your workspace
- 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
- Hypertherm SYNC technology allows for simple consumable changes with single-piece cartridges

APPLICATIONS

- Dome & 3D Shape Cutting
- Pipe Coping
- Bevel Cutting Plate
- Structural Beam Cutting
- Plasma Gouging
- Pipe & Bolt Hole Piercing

COBOT OPTIONS

- UR10e arm - 51.2" reach
- UR20 arm - 68.9" reach

POWER SOURCES

- | | |
|--------------------|---------------------------|
| • Powermax85 SYNC | 200–480 V, 1-PH, 50/60 Hz |
| • Powermax105 SYNC | 200–600 V, 3-PH, 50/60 Hz |
| • Powermax 125 | 480–600 V, 3-PH, 50/60 Hz |
| • MAXPRO200 | 200–600 V, 3-PH, 50/60 Hz |

CONFIGURATIONS

- Mobile cart for maximum flexibility
- Magnetic base allows off-cart cobot positioning, even on vertical surfaces
- 4' x 4' downdraft table for in-shop use

THE TRY BEFORE YOU COMMIT PROGRAM

To make it even easier to experience the benefits of the BotX cobot systems, we have added a "Try Before You Commit" rental program.

Start with a short-term rental of the BotX plasma cutter or welder cobot. If within the first two months you decide to convert your rental to a lease or purchase, we'll credit 50% of your rental cost towards the new agreement.



BotX Plasma Cutter Mobile Cart