

- 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 & 3-D 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