



MADE FOR WELDERS

# Cobot Cutter

powered by bea<sup>o</sup>n

## WHY PLASMA CUTTING WITH A COBOT?

The ongoing labor shortage in the fabrication industry continues to result in production backlogs, delays, and capacity issues.

Now, the consistent work quality and precision of cobots are being integrated into plasma cutting, creating yet another efficient application in fabrication.

Your XY plasma cutter is unable to handle larger parts or perform small cutting jobs on those bigger parts.

Enjoy cleaner plasma cuts and reduce the need for rework or deburring, enhancing overall efficiency and quality.

## PLASMA CUTTING COBOT PROGRAMMED WITH YOUR PHONE OR TABLET



### Easiest Cobot Teaching

No robotic or programming knowledge needed. Teach all your cuts through the app!



### Plasma Cut Any Material

The Cobot Cutter cuts steel alloys, aluminum and stainless steel.



### Fast Shipping

Your industrial-grade plasma cutting cobot will be shipped within two weeks.



### Instant Support

Our average response time is two minutes and directly through our cloud-based app!



### Maximize Production

Get real-time data and instant notifications to monitor throughput and operational efficiency.



**“With [Hirebotics’ Cobots], it takes 5-10 mins to set everything up. Traditional robot programming can take 1-2 hrs. It’s far easier getting new parts started on them. You can flip parts within 10-20 mins. It could take a couple of hrs with other robots to get just one done. Because of traditional robots’ long programming times, [Hirebotics’ Cobots] run longer with hardly any downtimes.”**

- Matt Blowers, Manufacturing Engineer, IMS



### Robot Reach

- Universal Robots - UR10e - 51”
- Universal Robots - UR20 - 69”

### Cutting Power Source

**Hypertherm** | Powermax85 SYNC Plasma Cutter

- Input Voltages
  - 200–480 V, 1-PH, 50/60 Hz
  - 200–600 V, 3-PH, 50/60 Hz
- 25–85 Amps
- Gas flow rate: 210 l/min @ 5.9 bar (450 scfh, 7.5 scfm @ 85 psi)

Thickness	Cut Speed
25 mm (1”)	500 mm/min (20 ipm)
32 mm (1-1/4”)	250 mm/min (10 ipm)

### Cutting Table

- 5/8” Holes on a 2” spacing
- UR10 - 32x48” Siegmund Assembled Cart
- UR20 - 32x48” Siegmund Assembled Cart + 5x10’ Table

### Warranty

- 3 years on plasma cutter
- 2 years on everything else, including robot

### BeaconCare

- \$5,000/year per robot
- 50% off non-warranty repairs
- Loaner equipment if the unit needs to go to service/repair



ASK US ABOUT  
**OUR RENTAL  
PROGRAM!**

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