

Vectis Cobot Welding Tool

Vectis Automation

The Vectis Cobot Welding Tool helps manufacturers boost productivity amid the shortage of skilled labor by reducing the learning curve, setup time, risk, and cost of robotic welding. Powered by a Universal Robots UR10e collaborative robot, the Vectis Cobot Welding Tool is portable, safe, versatile, and extremely easy-to-use. Most users are setup and welding within a few hours of arrival – with no programming experience necessary. Our DIY install, setup, and Let's Weld Together™ intuitive programming interface save you valuable time and money, as there's no need to fly to our facility for training nor pay a tech to come on-site.

The system is fully integrated onto a 3ft x 6ft mobile modular fixturing cart so you can bring the cobot to the work, or the work to the cobot – whatever is best for your shop's flow. No anchoring nor dedicated footprint required. Don't have 480V or three-phase power? No problem, the cobot runs off a 120V wall outlet and the welder can run on anything between 208V and 575V – including 240V single phase.

Our 30-day return policy, rent-to-own program, and fast lead times provide you with peace-of-mind to quickly start automating simple, repetitive parts – freeing up your manual welders for more complex weldments or other value-add tasks.

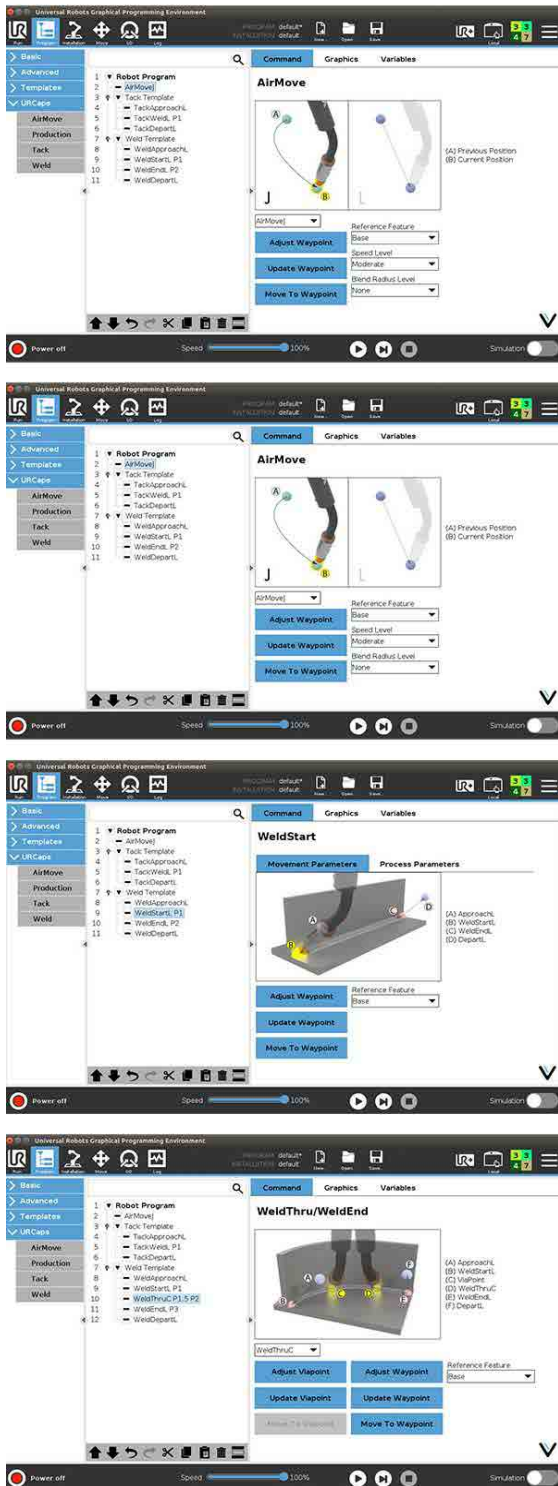
Let's start the conversation about automating your welding. We always begin by taking an in-depth look at your application(s) to make sure they are a good fit for automation.



Features

- Simple DIY programming and setup. Most customers are in production on their own within hours of system arrival.
- Extreme ease-of-use powered by Vectis' URCap. No coding or programming experience necessary
- Mobile cart and safe collaborative robot arm = portability and versatility
- No dedicated footprint or anchoring. 3ft x 6ft footprint. No 480V or 3Ph requirement.
- Vectis' URCap and controls package allows for weld parameter control on the pendant and weaving capability.
- Low all-in cost that includes shipping
- Great for repetitive small/medium parts that your welders hate doing (brackets, subassemblies, piece parts)
- Peace-of-mind with our 30-day return policy, rent-to-own options, and lifetime technical support
- Get into production rapidly with our 4 week lead time and quick DIY setup.





Specifications:

- Software version required
Polyscope 5.11 or above.
- Dependencies
No dependencies that aren't already included in the product package. They will need welding shielding gas and input power (208V 3Ph, 240V 1Ph, 480V 3Ph, or 575V 3Ph) to the welder to run the system.
- Certifications and standards
cUL and CSA compatible
- Dimensions
The fully mobile system-on-a-cart is 3ft wide x 6ft long.
- What's in the box?
The "Ready to Weld" integrated application includes:
 - Cobot
 - Miller Invision 352 MPa welder
 - Miller wirefeeder adapted for cobot use
 - Air-cooled welding torch
 - Mobile cart with 30" x 48" fixturing surface and 66pcs of starter fixturing
 - Operator panel
 - Our proprietary Let's Weld Together™ software to make programming quick and easy
- License type
One-time purchase