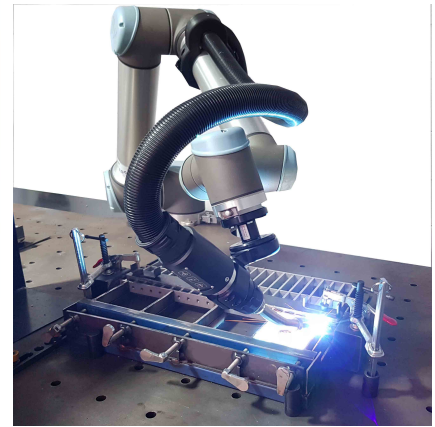


Colbotic Automation

ColWeld

The ColWeld cobot welding system is a complete welding solution for low to medium batch size welding. It is supplied with the ColWeld URCAP software which allows the user to simply create welds by defining the beginning and end points and selecting the weld type. In addition, it is designed to safely allow twin workstation manufacture for maximising productivity. Finally, ColWeld Sense uses advanced force sensing to adjust the weld points where there is part to part variation.

Colbotic Automation provides a complete turnkey solution including equipment, training and support to help you automate your individual welding applications. The package comes with a specially designed 2.4 m long table for welding large parts and to allow twin workstation manufacture. The control panel mounts the pendant at the perfect height for operation and protection from arc radiation. ColWeld provides a simple, productive and robust solution to your welding needs.



Features

- Advanced Force Sensing.
- Twin workstation manufacture for maximised productivity.
- Simplified programming.



Specifications:

- Software version required

Polyscope version 3.15 or higher.

- What's in the box?

- UR10
- EWM Phoenix 355 Power Supply
- ColWeld Work Table
- Screen
- Modular Fixturing Kit
- iPad
- Safety Signs

- Dimensions

2.4x1.3x1.5 m

- Certifications & standard

AS 4024.3301:2017 (ISO 10218-1:2011) Safety of machinery, Part 3301: Robots and robotic devices — Safety requirements for industrial robots — Robots

AS 4024.3302:2017 (ISO 10218-2:2011) Safety of machinery, Part 3302: Robots and robotic devices — Safety requirements for industrial robots — Robot systems and integration

AS 4024.3303:2017 (ISO/TS 15066:2016) Safety of machinery, Part 3303: Robots and robotic devices — Collaborative robots

- Dependencies

The product must be connected to a welding power supply.

Risk assessment

The risk assessment is performed in accordance with ISO 12100:2010 Safety of machinery — General principles for design — Risk assessment and risk reduction

- License type

One time purchase which is updated for the first year.

