

# Cobot Welding Package UR10e - TIG

Lorch

The Lorch Cobot Welding Package is a complete package that allows you to automate your everyday welding tasks. This TIG automation solution is fast, flexible and easy to use. The package includes high-quality robot technology, innovative welding technology from Lorch, intuitive Lorch Cobotronic software and a comprehensive service offer with individual training and support - even after the initial start-up.

With this Cobot welding solutions, you increase your competitiveness and benefit from high-quality and visually superior weld seams that are welded 100 % spatter-free on a wide range of materials.

The Lorch Cobot Welding Solutions enable an easy entry into welding automation for small and medium-sized companies that want to take the step towards Industry 4.0.



## Features

- Free drive function for easy operation
- Multifunction flange for easy handling
- Safety first - Safety concept consisting of laser monitoring and function buttons to protect the operator
- Safety through CE certification
- Digital wire feeder for welding with wire
- Precise ignition properties - perfectly suited welding equipment for automation
- Special welding processes for maximum efficiency



## Specifications:

- SOFTWARE REQUIRED:

Polyscope 5.12.x

- Dimensions

We ship everything together on 2 euro-pallets

- Dependencies

The system need 32A - CEE Plug and Fuse and depending on the application and size the place in the production which is necessary also for the documentation of the CE Certificate.

- Certifications & standard

CE, Welding Power Source: EN60974-1

- What's in the box?

Welding package with Cobot UR10e (with 1 year manufacturer warranty), V30 AC/DC, LTR 350 HPT torch system, multifunction flange, full feature cobotronic.

TIG welding power source

Cold wire feeder package

Complete torch system incl. 4,5m hose package

Multi-functional flange for operating and programming directly at the cobot arm

Digital data documentation and analysis, incl. LCG 2.1 Gateway Hardware

Collaborative safety over laser scanner for CE compliance

- License type:

One-Time purchase, Lorch Connect after 12 months a possible annual subscription

