



QIROX QRC-300

6-axis robot mechanics with classic wrist and 3,000 mm working envelope

The QIROX QRC-300 is a six-axis articulated arm robot. The robot is used in upright or overhead position and is mounted on a base or directly at a robot positioner. The QIROX QRC-300 robot has a classic wrist where welding torches and other working tools with a weight of up to 8 kg can be mounted.

- Compact solution: Agile and highly dynamic for short cycle times
- Processes: Takes over all MIG/MAG and TIG welding processes, optionally leads a laser sensor
- Flexibility: Modular design for tailor-made systems, perfectly adapted to individual production requirements
- Dynamics: High dynamics due to slim product design, low weight and ergonomic shapes
- Quality: Repeatability, long service life and maintenance intervals





QIROX QRC-300

Technical Data

Series

Design

Number of axes 6

Payload 8 kg

Working area 3000 mm

Mounting area 400x400

Robot weight 110 kg

Mounting

Processes
TIG Welding (WDF)
MIG/MAG welding
MIG/MAG welding (WDD)
MIG/MAG Tandem welding
TIG welding
Handling

Attachment parts

Process

- TIG Welding (WDF)
- MIG/MAG welding
- MIG/MAG welding (WDD)
- MIG/MAG Tandem welding
- TIG welding
- Handling

Questions about the product?

Your contact partner
Manuel Benner
Tel.: +49 (0)2773/85-562
Automation@cloos.de



Technical modifications reserved
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