



QIROX QRC-45-PL

6-axis robot mechanics with classic wrist, 45 kg payload at the wrist and 3,900 mm working envelope

The QIROX QRC-45-PL is a six-axis articulated arm robot. The robot is positioned upright. The QIROX QRC-45-PL has a classic wrist where laser and laser hybrid welding heads, handling and grinding tools and other working tools with a weight of up to 45 kg can be mounted. The integration of a changing tool on the wrist allows the application of more processes with a robot.

- A wide variety of application possibilities: Laser welding, laser hybrid welding, handling, grinding etc.
- Flexible application: Changing tool allows several working processes with a robot
- Maximum working space: High payload capacity, a big working envelope and little floor space
- High dynamics: Modern materials for reduced weight and slim product design with ergonomic forms
- Excellent quality: Repeatability, long service life and maintenance intervals





QIROX QRC-45-PL

Technical Data

Series

Design

Number of axes 6

Payload 45 kg

Working area 1975 mm

Mounting area 540x500

Robot weight 521 kg

Mounting

Processes
Grinding and Polishing
Laser cutting
Laser welding
Plasma and oxy-fuel cutting
Laser hybrid welding
Handling

Attachment parts

Process

- Grinding and Polishing
- Laser cutting
- Laser welding
- Plasma and oxy-fuel cutting
- Laser hybrid welding
- Handling

Questions about the product?

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Technical modifications reserved
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