



QIROX QRC-30-PL

6-axis robot mechanics with classic wrist, 30 kg payload at the wrist and 4,100 mm working envelope

The QIROX QRC-30-PL is a six-axis articulated arm robot. The robot is positioned upright. The QIROX QRC-30-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 30 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-30-PL

Technical Data	
Series	PL
Design	Hollow wrist
Number of axes	6
Payload	30 kg
Working area	2115 mm
Mounting area	540x500
Robot weight	530 kg
Mounting	Boden Decke
Processes	Grinding and Polishing Laser hybrid welding Handling Laser cutting Laser welding Plasma and oxy-fuel cutting
Attachment parts	Greifer Wechselsystem

Process
<ul style="list-style-type: none">• Grinding and Polishing• Laser hybrid welding• Handling• Laser cutting• Laser welding• Plasma and oxy-fuel cutting

Questions about the product?

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Technical modifications reserved
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