



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

- 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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