



## 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<br>Decke  |
| Processes        | Grinding and Polishing<br>Laser hybrid welding<br>Handling<br>Laser cutting<br>Laser welding<br>Plasma and oxy-fuel cutting |
| Attachment parts | Greifer<br>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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**CLOOS**