



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	WM
Design	Classic
Number of axes	6
Payload	8 kg
Working area	3000 mm
Mounting area	400x400
Robot weight	110 kg
Mounting	Boden Decke
Processes	TIG Welding (WDF) TIG welding MIG/MAG Tandem welding MIG/MAG welding (WDD) MIG/MAG welding Handling
Attachment parts	Greifer Offline Lasersensor Online Lasersensor Taktile Taststift

Process
<ul style="list-style-type: none">• TIG Welding (WDF)• TIG welding• MIG/MAG Tandem welding• MIG/MAG welding (WDD)• MIG/MAG welding• Handling

Questions about the product?

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Version: 19.05.2024

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