



QIROX QRC-230

6-axis robot mechanics with classic wrist and 2,300 mm working envelope

The QIROX QRC-230 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-230 robot has a classic wrist where welding torches and other working tools with a weight of up to 12 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-230

Technical Data

Series	WM
Design	Classic
Number of axes	6
Payload	12 kg
Working area	2300 mm
Mounting area	400x400
Robot weight	107 kg
Mounting	Inclination Boden Wand Decke
Processes	TIG Welding (WDF) TIG welding MIG/MAG Tandem welding (WDD) MIG/MAG Tandem welding MIG/MAG welding (WDD) Handling MIG/MAG welding
Attachment parts	Greifer Offline Lasersensor Online Lasersensor Taktile Taststift Wechselsystem

Process

- TIG Welding (WDF)
- TIG welding
- MIG/MAG Tandem welding (WDD)
- MIG/MAG Tandem welding
- MIG/MAG welding (WDD)
- Handling
- MIG/MAG welding

Questions about the product?

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Technical modifications reserved
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