



QIROX QRC-350

6-axis robot mechanics with classic wrist and 3,500 mm working envelope

The QIROX QRC-350 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-350 has a classic wrist where welding torches, flame cutters and other working tools with a weight of up to 15 kg can be mounted. The integration of a changing tool on the wrist allows the application of more processes with a robot.

- All-rounder: Carries out many different task due to the use of a changing tool and a maximum payload of 15 kg at the wrist
- Processes: Takes over all MIG/MAG and TIG welding processes, optionally leads a laser sensor and carries out cutting tasks
- 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-350

| Technical Data | |
|--------------------|---|
| Series | |
| Design | |
| Number of axes | 6 |
| Payload | 15 kg |
| Working area | 3500 mm |
| Mounting area | 500x510 |
| Robot weight | 220 kg |
| Mounting Processes | Plasma and oxy-fuel cutting Laser welding Laser cutting TIG Welding (WDF) TIG welding MIG/MAG Tandem welding (WDD) MIG/MAG Tandem welding MIG/MAG welding (WDD) MIG/MAG welding Handling |
| Attachment parts | |

| Process |
|--|
| <ul style="list-style-type: none">• Plasma and oxy-fuel cutting• Laser welding• Laser cutting• TIG Welding (WDF)• TIG welding• MIG/MAG Tandem welding (WDD)• MIG/MAG Tandem welding• MIG/MAG welding (WDD)• MIG/MAG welding• Handling |

Questions about the product?

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