



## QIROX QRH-390-E

**6-axis robot mechanics with hollow shaft wrist, 3,900 mm working envelope and extended range by seventh robot axis**

The QIROX QRH-390-E is a six-axis articulated arm robot with an eccentric axis 7 which is integrated between robot base and centre point of axis 1. The robot is used in upright or overhead position and is mounted on a base or directly at a robot positioner. The QIROX QRH-390-E has a hollow shaft wrist in which the welding technology is integrated.

- Flexibility: Modular design for tailor-made systems, perfectly adapted to individual production requirements
- Processes: Takes over all MIG/MAG single wire welding processes
- Welding specialist: The hollow shaft integrated in the wrist ensures an optimum wire guide of soft and thin welding wires and an increased level of stability of the torch cable assembly.
- Range: Seventh axis for increasing the working envelope and optimum positioning of the welding torch
- Quality: Repeatability, long service life and maintenance intervals





## QIROX QRH-390-E

### Technical Data

|                |                                          |
|----------------|------------------------------------------|
| Series         | WL                                       |
| Design         | Hollow wrist                             |
| Number of axes | 7                                        |
| Payload        | 10 kg                                    |
| Working area   | 2570 mm                                  |
| Mounting area  | 500x510                                  |
| Robot weight   | 345 kg                                   |
| Mounting       | Boden<br>Decke                           |
| Processes      | MIG/MAG welding<br>MIG/MAG welding (WDD) |

### Process

- MIG/MAG welding
- MIG/MAG welding (WDD)

### Questions about the product?

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