



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

Design

Number of axes 7

Payload 10 kg

Working area 2570 mm

Mounting area 500x510

Robot weight 345 kg

Mounting

Processes MIG/MAG welding
MIG/MAG welding (WDD)

Process

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

Questions about the product?

Your contact partner
Manuel Benner
Tel.: +49 (0)2773/85-562
Automation@cloos.de



Technical modifications reserved
Version: 20.05.2024

CLOOS