



## QIROX QRC-320-H

**6-axis robot mechanics with classic wrist, 3,200 mm working envelope and a high base for floor mounting**

The QIROX QRC-320-H is a six-axis articulated arm robot. The robot is mounted in upright position on the floor or directly at a robot positioner. The QIROX QRC-320-H 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-320-H

Technical Data	
Series	WL
Design	Classic
Number of axes	6
Payload	15 kg
Working area	3200 mm
Mounting area	500x510
Robot weight	238 kg
Mounting Processes	Boden Plasma and oxy-fuel cutting MIG/MAG welding MIG/MAG welding (WDD) MIG/MAG Tandem welding MIG/MAG Tandem welding (WDD) TIG welding TIG Welding (WDF) Laser cutting Laser welding Handling
Attachment parts	Greifer Offline Lasersensor Online Lasersensor Taktile Taststift Wechselsystem

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

### 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