

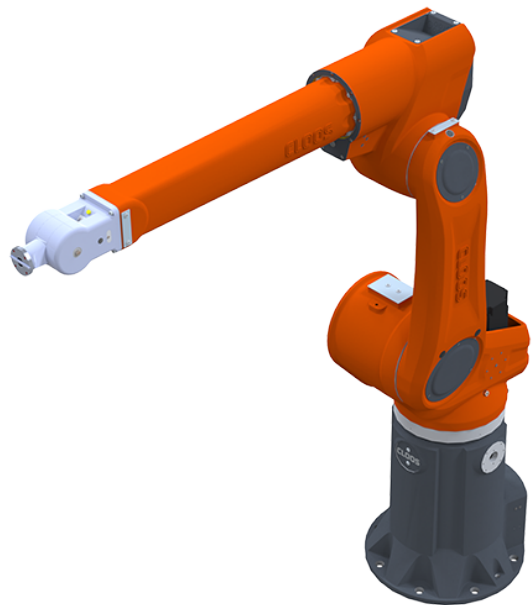


QIROX QRC-410-H

6-axis robot mechanics with classic wrist, 4,100 mm working envelope and a high base for floor mounting

The QIROX QRC-410-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-410-H has a classic wrist where welding torches, flame cutters and other working tools with a weight of up to 10 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 10 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-410-H

Technical Data	
Series	WL
Design	Classic
Number of axes	6
Payload	10 kg
Working area	4100 mm
Mounting area	500x510
Robot weight	243 kg
Mounting Processes	Bedien Handling 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 Plasma and oxy-fuel cutting
Attachment parts	Greifer Offline Lasersensor Online Lasersensor Taktiles Taststift Wechselsystem

Process
<ul style="list-style-type: none">• Handling• 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• Plasma and oxy-fuel cutting

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