

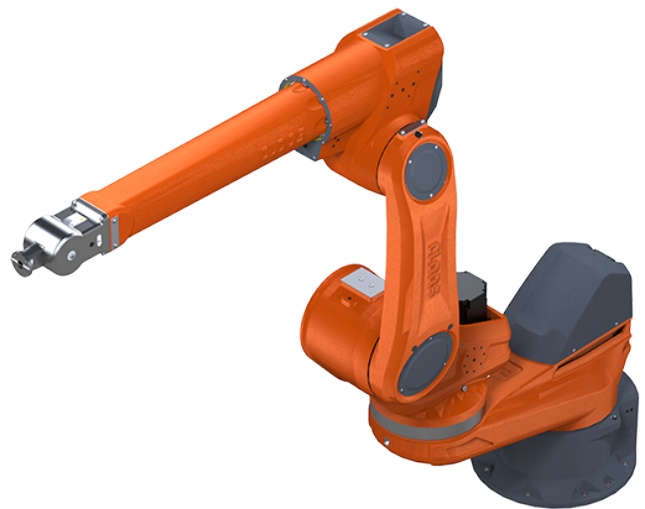


QIROX QRC-410-E

6-axis robot mechanics with classic wrist, 4,100 mm working envelope and extended range by seventh robot axis

The QIROX QRC-410-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 QRC-410-E 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
- Range: Seventh axis for increasing the working envelope and optimum positioning of the welding torch
- Quality: Repeatability, long service life and maintenance intervals





QIROX QRC-410-E

Technical Data	
Series	
Design	
Number of axes	7
Payload	10 kg
Working area	2545 mm
Mounting area	500x510
Robot weight	345 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?

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



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Version: 03.07.2024

