

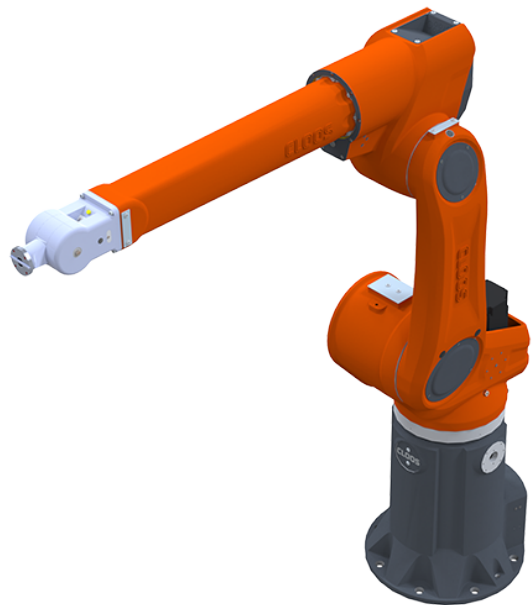


QIROX QRC-410-H

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	
Design	
Number of axes	6
Payload	10 kg
Working area	4100 mm
Mounting area	500x510
Robot weight	243 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
• 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?

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Technical modifications reserved
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