

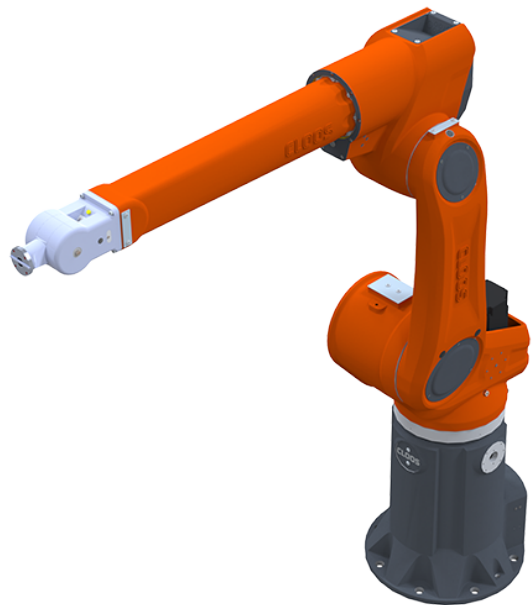


## QIROX QRC-410-H

**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<br>Laser welding<br>Laser cutting<br>TIG Welding (WDF)<br>TIG welding<br>MIG/MAG Tandem welding (WDD)<br>MIG/MAG Tandem welding<br>MIG/MAG welding (WDD)<br>MIG/MAG welding<br>Handling |
| Attachment parts   |   |

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

Questions about the product?

Your contact partner

Manuel Benner

Tel.: +49 (0)2773/85-562

Automation@cloos.de

