

QIROX

WS series:
The entry model:

CLOOS

Weld your way.



WS series: The entry model:

Systematic automated welding and cutting

QIROX comprises all solutions for automated welding and cutting. Due to its modular design, the QIROX system allows scalable solutions which can perfectly match your production requirements. The QIROX system includes the robot technology, positioners,

safety technology, software, sensors and the interface to the process technology. It is supplemented by a comprehensive accessories program and matching services.

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International top class

The robot is the central element in the QIROX solution package. You benefit in particular from the modular design of the entire mechanics. All components of the robot, from the robot base to the wrist, are perfectly matched to each other. By using different component groups, you get a customised welding robot for every production requirement. With our four robot series for different applications, optimal solutions can be realised for the most diverse welding

processes and production environments. Depending on your requirements, you can choose between a robot with a classic or a hollow shaft wrist. The robot is supplemented by a variety of different positioners. These expand the working area of the robot and bring the workpieces into an optimal processing position.

- **Flexibility:** Modular design for tailor-made systems, perfectly adapted to individual production requirements
- **Quality:** Repeatability, long service life and maintenance intervals
- **Service:** Global dense service network and high availability of consumables and spare parts

WS Series

The entry model:
Easy entry into the world of robot welding



WM Series

The compact solution:
Agile and highly dynamic for short cycle times



WL Series

The all-rounder:
Flexible application possibilities for individual requirements



PL Series

The power pack:
Precise and powerful for high payloads and a wide range of applications



The entry model:

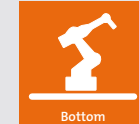
Easy entry into the world of robot welding

The robot models of the **WS series** offer you an easy entry into the world of robot welding. They come with everything a welding robot needs to master simple welding tasks. You benefit from an optimal price-performance ratio.

- Optimum price-performance ratio
- Easy entry into the robot welding technology



Assembly



Processes



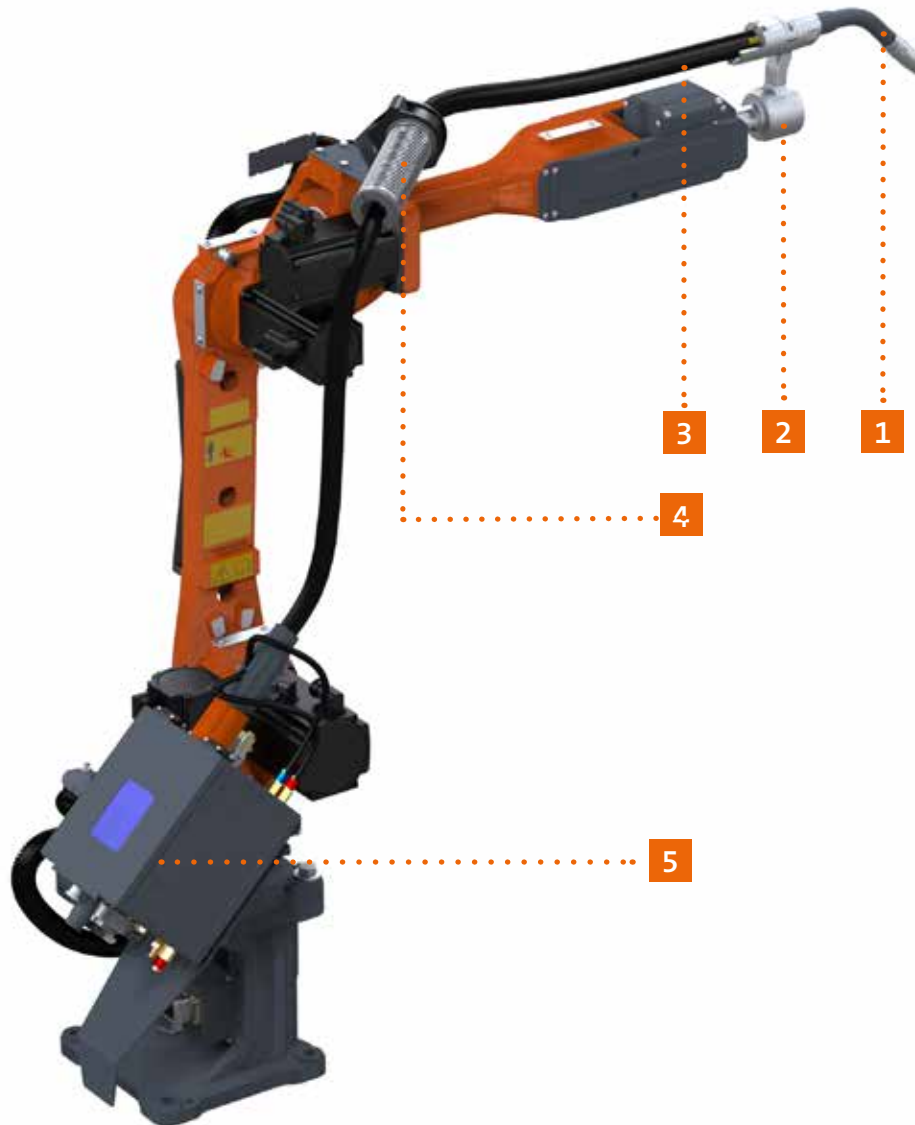
Application range

■ MIG/MAG

■ Sensors



Welding equipment



- 1** Robot welding torches
- 2** Mounting flange with integrated anti-collision sensor
- 3** Torch cable assembly
- 4** Flexible hose guide
- 5** Wire drive QN-WD-AR

The entry model:

Easy entry into the world of robot welding

Assembly

Process

	Floor	Slope	Wall	Ceiling	MIG/MAG	MIG/MAG QN-RF-Duo*	MIG/MAG Tandem	MIG/MAG Tandem QN-RF-Duo**	TIG	TIG QN-WD-RF-Mono*	Plasma and oxyacetylene cutting	Laser cutting	Laser welding	Laser hybrid welding	Grinding and polishing	Handling
QIROX QRC-210	X				X											
QIROX QRC-290	X				X											

X Series

O Option

* Additional wire drive, mounted on the robot wrist

** Wire drive, mounted on the robot wrist

QIROX QRC-210



6-axis robot mechanics with classic wrist and 2,100 mm working envelope

QIROX QRC-290



6-axis robot mechanics with classic wrist and 2,900 mm working envelope

All over the world

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QR4025-QIROX_Roboterserie-WS-EN
Subject to technical alterations.

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