Robot, power source and controller from a single source

**Entry package for automated welding**

Haiger – The portfolio of Carl Cloos Schweisstechnik GmbH comprises simple, compact systems as well as complex, chained systems with automated workpiece identification and loading and unloading processes. As of now, the welding specialists from Haiger offer a new entry package for automated welding.

The focus is on the new six-axis articulated arm robot QIROX QRC-290 which is mounted in upright position on a base. The QIROX QRC-290 robot has a classic wrist where gas-cooled welding torches with a weight of up to 4 kg can be mounted. Together with the QINEO QinTron welding power source and the compact QIROX Controller QC 2 Micro, the new welding robot offers an easy entry into automated welding.

As CLOOS supplies all relevant components for the new package from a single source, possible interface problems are avoided. The users benefit from the widely spread know-how and the proven CLOOS quality. Furthermore, the package can be optionally extended by intelligent software and sensor solutions to increase the efficiency of the welding production. With this entry package, CLOOS wishes to reach new target groups for automated welding and to achieve a better market penetration in total.

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**Photo 1:** CLOOS offers a new entry package for automated welding.

**CLOOS Welding technology:   
Robot and welding technology from a single source**

Since 1919, Carl Cloos Schweisstechnik GmbH is one of the leading companies in welding technology. About 750 employees all over the world realise production solutions in welding and robot technology for industries such as construction machinery, railway vehicles, automotive and agricultural industry. The CLOOS welding power sources of the QINEO series are available for a multitude of welding processes. With the QIROX robots, positioners and special purpose machines CLOOS develops and manufactures automated welding systems meeting the specific requirements of the customers. The special strength of CLOOS is the widely spread competence. Because – from the welding technology, robot mechanics and controller to positioners, software and sensors – CLOOS supplies everything from a single source.

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