

CLOOS at the TechniShow 2018

## **Innovative welding technologies for future production**

HAIGER/UTRECHT– From 20 to 23 March 2018 the biggest exhibition for production technologies in the Benelux countries, the TechniShow, will take place in Utrecht. In hall 7, booth D070 CLOOS will present innovative products and solutions future welding technology.

The TechniShow visitors can expect a multitude of new products and innovations for a quicker, more economic and more flexible welding production. The special strength of Carl Cloos Schweisstechnik GmbH 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.

With QINEO NexT, CLOOS will present a new generation of high-tech MIG/MAG welding power sources. The modular design allows many applications from the basic welding machine for manual welding to the multiprocess welding machine for automated robot welding.

With the QIROX robots, positioners and special purpose machines CLOOS develops and manufactures automated welding systems meeting the specific requirements of the customers. The portfolio comprises simple, compact systems as well as complex, chained systems with automated workpiece identification and loading and unloading processes. At the exhibition, CLOOS will present for the first time the new QIROX QRC-290 welding robot. 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.

Other highlights are the new controller and the new programming surface for the QIROX robots. They offer an even more user-friendly, intuitive operation, a considerable reduction of the programming times and a very dynamic movement of robots for efficient welding.

Furthermore, CLOOS will show new and proven welding processes for maximum productivity and quality. So, CLOOS will present MoTion Weld, a new process family for automated MIG/MAG welding. Due to the controllable heat input into the workpiece and the minimised spatter formation at high welding speeds the new process is particularly suitable for thin plate applications.

**CLOOS at the TechniShow 2018:**

**Hall 7, booth D070**



**Photo 1:** The new QINEO NexT welding power source convinces by excellent arc characteristics for highest welding quality.



**Photo 2:** The QIROX QRC-290 is a six-axis articulated arm robot which is used in an upright or an overhead position.

**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.

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