CLOOS at the Schweisstec 2017 exhibition

**Innovations for future welding technology**

HAIGER/STUTTGART – From 7 to 10 November 2017 the trade fair duo of Blechexpo and Schweisstec will place Stuttgart under the banner of industrial sheet metal processing and cutting and joining technologies. In hall 6, booth 6209 CLOOS will present innovative products and solutions future welding technology.

The exhibition visitors can expect a multitude of new products and innovations for a quicker, more economic and more flexible welding production. So CLOOS will present the QINEO NexT, 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 which allows 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.

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

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

**CLOOS at the Schweisstec exhibition: Hall 6, booth 6209**

**Press contact:**

Carl Cloos Schweisstechnik GmbH

Industriestrasse 22-36

35708 Haiger

Stefanie Nüchtern-Baumhoff

Tel. +49 (0)2773 85-478

E-mail:  [stefanie.nuechtern@cloos.de](mailto:info@cloos.de)