

QINEO Next: **New excelente Technology**

# **CLOOS presents a new generation of welding power sources**

HAIGER – Excellent welding results and flexible applications – the new MIG/MAG multiprocess welding machine QINEO Next expands the established CLOOS product portfolio. At the Schweißen & Schneiden exhibition from 25 to 29 September in Düsseldorf trade visitors can experience the wide model range of the QINEO welding power sources live.

The QINEO Next high-tech welding power sources are available with an inverter power unit (DC). The QINEO Next convinces by excellent arc characteristics for highest welding quality. The modular design allows many applications from the basic welding machine for manual welding to the multiprocess welding machine for automated robot welding.

Together with the QINEO Next CLOOS will present MoTion Weld, a new process family for automated MIG/MAG welding. Here welding processes in the short arc range are combined with a mechanical system which draws the wire back and forward at a high frequency. At MoTion Control Weld (MCW) the short-circuit process Control Weld is combined with a reversible wire electrode. MoTion Vari Weld (MVV) is another hybrid arc with reversible wire electrode. Due to the low heat input into the workpiece and the minimised spatter formation at high welding speeds the stable welding processes are particularly suitable for thin plate applications.



**Photo 1:** With the new MIG/MAG multiprocess welding machine QINEO Next CLOOS expands the established product portfolio.

**QINEO: High-quality welding machines for manual and automated applications**

QINEO are the high-quality welding power sources by CLOOS which have been developed specifically for commercial and industrial welding purposes. They meet every demand of manual and automated welding. Moreover the modular QINEO system allows individual solutions which can be adapted to your specific production requirements and objectives. From capacity class to special equipment, each QINEO is customised and supplemented by a comprehensive accessories program and matching services.

**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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