

Simply better welding

QINEO StarT with integrated wire drive for manual welding

Haiger, January 2022 – CLOOS presents a new version of the MIG/MAG welding power source QINEO StarT with integrated wire drive for manual welding. Here, the operating module, a powerful wire drive unit and the support for a 15 kg wire coil are integrated in a compact housing together with the power unit.

High-quality components with optimum price/performance ratio and excellent welding characteristics

The MIG/MAG welding power source QINEO StarT offers an easy entry into the world of modern welding technology. Due to the excellent price-performance ratio, users can weld any workpiece at economic conditions. The heart of the QINEO StarT is an inverter power unit developed by CLOOS. The outstanding arc control guarantees excellent welding results. The maximum quality standard makes the QINEO StarT a long-lasting and robust welding machine.

Modular design and extensive accessories

The configuration possibilities of the QINEO StarT are as flexible as the welding applications are versatile. This is guaranteed by the consistently modular product concept. From the capacity class to the wire tip, each QINEO StarT is customised. Due to the modular system with the Eco, Master and Premium versions users make the QINEO StarT to be their individual welding system. The QINEO StarT is characterised by high-quality components with numerous optional functions.

Simple, quick and intuitive operation

The compact version of the QINEO StarT also convinces with its easy, quick and intuitive operation. The manual welders benefit from the comfortable operating concept that they can adapt to their individual requirements.

High-tech welding processes and pre-set parameters

In addition to the standard processes, the QINEO StarT offers further innovative CLOOS welding processes with pre-set parameters, depending on the variant. So, the manual welders can get started right away – without a time-consuming search for parameters. With the QINEO StarT 406 operators can also use the energy-reduced, current-controlled MIG/MAG short arc process Fine Weld. Due to the minimised spatter formation, Fine Weld is suitable particularly for thin, coated plates and fine visible weld seams.



Photo 1: The QINEO StarT convinces with high-quality components with an optimum price-performance ratio



Photo 2: The operating module, a powerful wire drive unit and the support for a 15 kg wire coil are integrated in a compact housing together with the power unit.



Photo 3: The modular system with the Eco, Master and Premium versions guarantees flexible application possibilities.

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Robot and welding technology from a single source**

Since 1919, Carl Cloos Schweisstechnik GmbH has been one of the leading companies in welding technology. More than 800 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 modern 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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