

CLOOS presents QINEO QuesT

High-tech welding power source for demanding TIG tasks

HAIGER – In future, the QINEO QuesT will complete the established product portfolio of Carl Cloos Schweisstechnik GmbH for high-end TIG applications as a new benchmark. The new high-tech welding power source solves highly demanding TIG tasks reliably and efficiently. At the Schweisstec exhibition from 26 to 29 September in Stuttgart, trade visitors can experience the new TIG welding power source and the wide range of QINEO welding power sources live.

The QINEO QuesT is characterised by precise ignition properties and optimal process functions. The stable arc which is easy to control over the entire power range guarantees excellent welding results. With TIG pulsing, users benefit from the fast transitions even with large capacity differences – and thus obtain perfect welds. The Deep Pulse function stabilises and focuses the arc so that the arc pressure is increased. This can result in both deep penetration for thick sheets and high speeds for thin sheets. Numerous components and functions make the QINEO QuesT an individual power source - exactly as users need it for their welding tasks.

The product highlights at a glance:

1. Excellent ignition properties from 3 amps upwards
2. Optimum process functions for best welding results
3. Fast transitions even with large capacity differences (TIG pulses)
4. Stable and focused arc for deep penetration or high welding speeds (Deep Pulse up to 20 kHz)
5. Modular design for individual adjustment of the QINEO QuesT to your needs
6. Comfortable operating concept for easy, quick and intuitive handling
7. Digital networking with all common industrial interfaces



Photo 1: The new QINEO QuesT welding power source for high-end TIG applications expands the CLOOS portfolio.



Bild 2: Numerous components and functions make the QINEO QuesT an individual power source

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 operating module and 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 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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