



QINEO Quest

High-tech welding power source for demanding TIG tasks

CLOOS

Weld your way.

www.cloos.de

QINEO QuesT

400 A
60%
duty cycle

550 A
60%
duty cycle



QINEO QuesT:

High-tech welding power source for demanding TIG tasks

Start your next TIG mission with QINEO QuesT: The new high-tech welding power source solves highly demanding TIG tasks reliably and efficiently. 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, you 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. A multitude of optional components and functions make the QINEO QuesT to be your individual power source – exactly how you need it for your welding tasks.

- **Excellent ignition properties** from 3 amps upwards
- **Optimum process functions** for best welding results
- **Fast transitions** even with large capacity differences (TIG pulses)
- **Stable and focused arc** for deep penetration or high welding speeds (Deep Pulse up to 20 kHz)
- **Modular design** for individual adjustment of the QINEO QuesT to your needs
- **Comfortable operating concept** for easy, quick and intuitive handling
- **Digital networking** with all common industrial interfaces
- **High-quality components** and a robust design in proven CLOOS quality



Premium operating module 2.0

Sophisticated automation

- Intuitive operation
- Diagnostic functions

QINEO QuesT	QINEO QuesT 402 DC	QINEO QuesT 552 DC
Welding current	3 A / 10.1 V - 400 A / 26.0 V	3 A / 10.1 V - 550 A / 32.0 V
Welding current at 60% duty cycle*	400 A / 26.0 V	550 A / 32.0 V
Welding current at 100% duty cycle*	350 A / 24.0 V	450 A / 28.0 V
Open circuit voltage	80 V	80 V
Mains voltage	380V - 480 V / 3 phases	380V - 480 V / 3 phases
Connection cable	4 x 6 mm ²	4 x 6 mm ²
Mains fuse slow-acting	32 A	32 A
Protection class	IP 23	IP 23
Insulation class	F	F
Cooling type	F	F
Dimensions L/W/H	819 x 348 x 667 mm	819 x 348 x 667 mm
Weight	74 kg	74 kg

* at an ambient temperature of 40°C

Components



Robot welding torch QN-TT-RG-500



Cold wire drive unit QWD-RF-TIG



TIG Box External high-frequency ignition

All over the world



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