



QINEO – Next Premium AC

QINEO Next Premium AC for automated welding

CLOOS

Weld your way.

www.cloos.de

450 A
60%
duty cycle



QINEO Next Premium AC for automated welding

The QINEO Next Premium has all important components and functions "on board" so that you are perfectly prepared for the future. The heart of the QINEO Next is an inverter power unit developed by CLOOS which clocks with a high frequency. This allows an even better arc control for excellent results: The unique welding characteristics enable you to solve complex welding tasks perfectly. The AC module additionally equips the QINEO Next Premium with the ColdWeld AC welding process. The range of applications of the Next is thus considerably extended. A multitude of optional components and functions make the QINEO Next to be your individual power source – exactly how you need it for you tasks of automated welding.

- High-quality inverter technology for excellent weld quality
- Very wide range of applications due to the Cold Weld AC welding process
- Robust housing and good user-friendly operation guarantee a high availability
- Prepared for all commonly used standard interfaces
- The Premium operating module, designed for the highest level of welding
- A wide range of accessories guarantees that the Next can be adapted to your needs



Operating module Premium

Sophisticated automation

- Intuitive operation
- Diagnostic functions
- Memory for 4 welding circuits

QINEO NextT

QINEO Next 452 Premium AC

Welding current	25 A / 15 V - 450 A / 36.5 V
Welding current at 60 % duty cycle*	450 A / 36.5 V
Welding current at 100 % duty cycle*	350 A / 31.5 V
Open circuit voltage	75 V
Mains voltage	380 V - 480 V / 3 phases
Connection cable	4 x 6 mm ²
Mains fuse slow-acting	32 A
Type of protection	IP 23
Insulation class	F
Type of cooling	F
Dimensions L/W/H	720 x 340 x 782 mm
Weight of power unit	92 kg
Weight of cooling module	28 kg

* at an ambient temperature of 40°C



Wire drive units

QINEO QWD-A

QINEO QWD-AR

Wire feed speed	max. 30 m / min	max. 24 m / min
Dimensions L/W/H	350 / 270 / 230 mm	320 / 200 / 200 mm
Weight	7.5 kg	7.5 kg
Wire diameter	0.8.. 2.0 mm	0.8 - 2.4 mm

All over the world!



Carl Cloos Schweisstechnik GmbH

Main office: Carl-Cloos-Strasse 1
Central warehouse: Carl-Cloos-Strasse 6
35708 Haiger
GERMANY

Telephone +49 (0)2773 85-0
Telefax +49 (0)2773 85-275
E-mail info@cloos.de
www.cloos.de

CLOOS

Weld your way.