



QINEO – Next Premium

QINEO Next Premium for automated welding

CLOOS

Weld your way.

www.cloos.de

qineo

QINEO Next Premium

450 A
60%
duty cycle

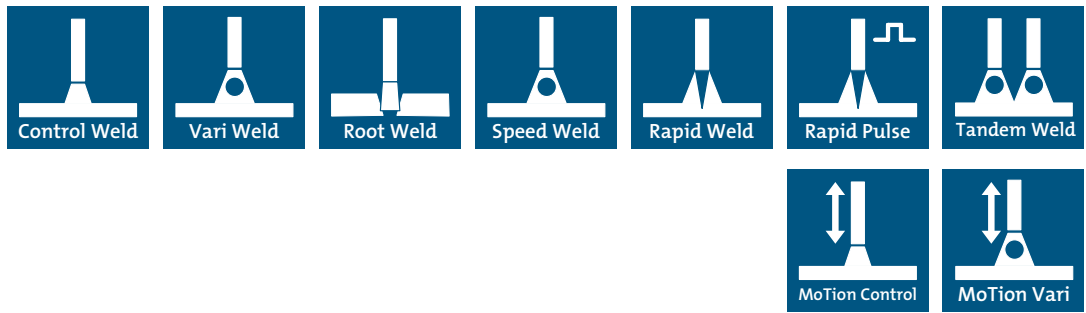
600 A
60%
duty cycle



QINEO Next Premium 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. 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
- 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 Next	QINEO Next 452 Premium	QINEO Next 602 Premium
Welding current	25 A / 15 V - 450 A / 36.5 V	25 A / 15 V - 600 A / 44 V
Welding current at 60 % duty cycle*	450 A / 36.5 V	600 A / 44 V
Welding current at 100 % duty cycle*	350 A / 31.5V	500 A / 39V
Open circuit voltage	80 V	80 V
Mains voltage	380 V - 480 V / 3 phases	380 V - 480 V / 3 phases
Connection cable	4 x 6 mm ²	4 x 10 mm ²
Mains fuse slow-acting	32 A	50 A
Type of protection	IP 23	IP 23
Insulation class	F	F
Type of cooling	F	F
Dimensions L/W/H	720 x 340 x 500 mm	720 x 340 x 500 mm
Weight of power unit	63 kg	65 kg
Weight of cooling module	28 kg	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



Equipment for MoTionWeld

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.