

# CLOOS

100 1919  
2019



## QINEO Next (New excellent Technology) – the next generation

100 years edition:  
Infinitely adjustable MIG/MAG welding power source  
with external wire drive for manual welding

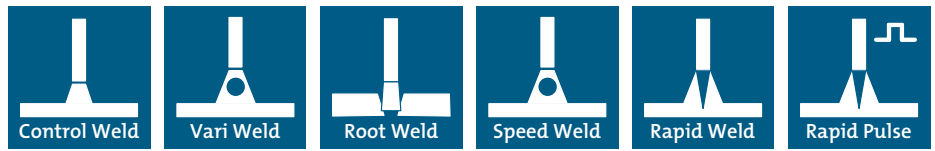
450 A  
60%  
duty cycle



## QINEO NextT (New excellent Technology) – the next generation

Excellent welding results and flexible applications – the new MIG/MAG multiprocess welding machine QINEO NextT 452 DC expands the established CLOOS product portfolio. The hightech welding power sources are available with an inverter power supply (DC). The QINEO NextT convinces by excellent arc characteristics for highest welding quality. The modular design allows many utilisation possibilities from the basic welding machine to the multiprocess welding machine for manual welding.

- **Excellent weld seam quality:** Regulated drop separation ensures stable results and reproducible processes
- **Best quality:** Optimum ignition and welding characteristics
- **Simple operation:** MasterPlus operating panel, particularly for manual welding



## QINEO MasterPlus operating panel – everything at a glance



The MasterPlus operating module offers a very easy, quick and intuitive control of the QINEO power sources. It is designed for robust application during production. Our development was focused on the requirements of the manual welder. Experience the special handling in the well-known QINEO compatibility!

- **Intuitive operation:** Clear display for maximum user-friendliness, optimised for manual welding
- **Job memory:** A multitude of welding parameter sets ensures reproducibility of the weld quality in the framework of your welding instructions (WPS)
- **Job favourites:** Very quick access to the five most important personal settings (jobs)

## QINEO Next

Welding current	40 A - 450 A
Welding current at 60 % duty cycle*	450 A
Welding current at 100 % duty cycle*	350 A
Open circuit voltage	80 V
Mains voltage	380V - 480 V / 3 phases
Connection cable	4 x 6 mm <sup>2</sup>
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 500 mm
Weight	110 kg

\* at an ambient temperature of 40°C



## Wire drive unit

### WIRE DRIVE Metal

Wire feed speed	max. 24 m / min
Dimensions L/W/H	620 / 385 / 255 mm
Weight	21.1 kg
Wire diameter	0,8.. 2.0 mm

# QINEO Next 100 years edition

## Standard configuration

- **QINEO Next 452** with filter mat and 5m mains cable
- Wire drive unit **QWD-M4** with Euro connection
- MasterPlus **operating module**
- **Cooling module** for water cooled welding torches
- **Carriage** with gas bottle holder
- 1.8 m or 5 m **connection cable assembly**

## Options

- 10 m **connection cable assembly**
- **Carriage** with big wheels and gas bottle holder



### Questions about the product

Our QINEO team is at your disposal for any questions:

### Hotline

Tel.: +49 (0) 2773 85-465

E-mail: [GT-sales@cloos.de](mailto:GT-sales@cloos.de)

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

Tel.: +49 (0)2773 85-0  
Fax: +49 (0)2773 85-275  
E-Mail [info@cloos.de](mailto:info@cloos.de)