



# QINEO – NextT Master

The QINEO NextT Master for manual welding

**CLOOS**

Weld your way.

[www.cloos.de](http://www.cloos.de)

450 A  
60%  
duty cycle

600 A  
60%  
duty cycle



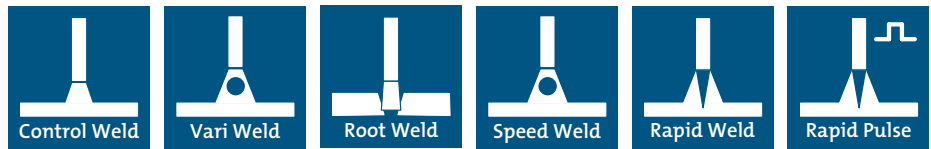
*QINEO Next C Master*

*QINEO Next Master with QWD P5*

## The QINEO Next Master for manual welding

The QINEO Next Master 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 manual welding.

- High-quality inverter technology for excellent weld quality
- Robust housing and good user-friendly operation guarantee a high availability
- Choose the wire drive that best suits the welding task!
- The MasterPlus compact operating module ensures a simple operation of the QINEO Next
- A wide range of accessories guarantees that the Next can be adapted to your needs



## Operating module MasterPlus Compact

Manual welding in perfection

- Intuitive operation
- Job favourites
- Memory for 4 welding circuits

QINEO NexT	QINEO NexT 452 Master	QINEO NexT 602 Master
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 / 31.5 V	500 A / 39 V
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 <sup>2</sup>	4 x 10 mm <sup>2</sup>
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-M	QINEO QWD-P
Wire feed speed	max. 24 m / min	max. 24 m / min
Dimensions L/W/H	685 / 340 / 235 mm	674 / 260 / 450 mm
Weight	22.5 kg	12.8 kg
Wire diameter	0,8.. 2.0 mm	0,8.. 2.0 mm

# All over the world!



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