

qineo

QINEO StarT Master



QINEO StarT Master for manual welding

MIG/MAG Pulsed arc welding power source with external wire drive unit

CLOOS

Weld your way.

400 A
60%
duty cycle

500 A
60%
duty cycle



QINEO StarT Master with QWD-P5 Eco

QINEO StarT Cooler Master with QWD-M5

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Simply weld better with the QINEO StarT: The welding power source offers you an easy entry into the world of manual welding. Use the advantages of the four available CLOOS welding processes in addition to the standard processes. This allows you to start welding immediately – without a long parameter search. Benefit from numerous optional components and functions. This makes the QINEO StarT your individual power source - exactly as you need it for your manual welding tasks.

- High-quality components with optimum price/performance ratio and excellent welding characteristics
- Simple, quick and intuitive operation with the MasterPlus Compact operating module
- Faster to the target with the preset four CLOOS welding processes
- Choose the wire drive that best suits the welding task
- Modular design and extensive accessories for flexible application possibilities adapted to individual requirements



Operating module MasterPlus Compact

Manual welding in perfection

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

QINEO StarT	QINEO StarT 402	QINEO StarT 502
Welding current	20 A / 15 V - 400 A / 34 V	20 A / 15 V - 500 A / 39 V
Welding current at 60% duty cycle*		500 A
Welding current at 100% duty cycle*	400 A	400 A
Open circuit voltage	78.7 V at 3 x 400 V 74.6 V at 3 x 380 V	78.7 V at 3 x 400 V 74.6 V at 3 x 380 V
Mains voltage	380 V - 400 V / 3 phases	380 V - 400 V / 3 phases
Connection cable	4 x 6 mm ²	4 x 6 mm ²
Mains fuse slow-acting	32 A	32 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	63 kg
Weight of cooling module	28 kg	28 kg
Weight of Eco cooling module	18.5 kg	

* at an ambient temperature of 40°C



Wire drive units	QINEO QWD-M5	QINEO QWD-P5 Master	QINEO QWD-P5 Eco
Wire feed speed	max. 30 m / min	max. 30 m / min	max. 30 m / min
Dimensions L/W/H	685 / 340 / 235 mm	732 / 255 / 400 mm	732 / 236 / 385 mm
Weight	22.5 kg	15.8 kg	13.2 kg
Wire diameter	0,8.. 2.0mm	0,8.. 2.0mm	0,8.. 2.0mm

All over the world!



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