

qineo

QINEO StarT Eco



QINEO StarT Eco for manual welding

MIG/MAG welding power source with external wire drive unit

CLOOS

Weld your way.

400 A
60%

500 A
60%



QINEO StarT Eco with QWD-P5 Eco



QINEO StarT Eco with cooler and QWD-P5 Eco

QINEO StarT Eco for manual welding

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 three 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 three 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	25 A / 15 V - 450 A / 36.5 V	25 A / 15 V - 450 A / 36.5 V
Welding current at 60% duty cycle*	450 A / 36.5 V	450 A / 36.5 V
Welding current at 100% duty cycle*	350 A / 31.5 V	350 A / 31.5 V
Open circuit voltage	80 V	80 V
Mains voltage	380V - 480 V / 3 phases	380V - 480 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

* 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!



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.