

qineo

QINEO StarT 406 Premium



QINEO StarT 406 Premium

For manual and automated welding of thin plates

CLOOS

Weld your way.

400 A
60%
duty cycle



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QINEO StarT 406 Premium mit QWD-P5

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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 and automated welding. Use the advantages of the five available CLOOS welding processes in addition to the standard processes. This allows you to start welding immediately – without a long parameter search. With the QINEO StarT 406 you can use the energy-reduced, current-controlled MIG/MAG short arc process Fine Weld. Due to the minimised spatter formation, Fine Weld is suitable particularly for thin, coated plates and fine visible weld seams. Benefit from numerous optional components and functions. This makes the QINEO StarT your individual power source - exactly as you need it for your automated welding tasks

- High-quality components with optimum price/performance ratio and excellent welding

characteristics

- Extremely low-spatter Fine Weld process ensures excellent results with thin plates and fine welds
- Simple, quick and intuitive operation with the MasterPlus Compact operating module
- Faster to the target with the preset five CLOOS welding processes
- Prepared for many commonly used standard interfaces
- 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

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Welding current	20 A / 15 V - 400 A / 34 V
Welding current at 60% duty cycle*	400 A
Welding current at 100% duty cycle*	350 A
Open circuit voltage	78.7 V at 3 x 400 V 74.6 V at 3 x 380 V
Mains voltage	380 V - 400 V / 3 phases
Connection cable	4 x 6 mm ²
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 of power unit	63 kg
Weight of cooling module	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

QINEO QWD-R1 Eco

Wire feed speed	max. 30 m / min	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	342 / 203 / 215 mm
Weight	22.5 kg	15.8 kg	13.2 kg	6.0 kg
Wire diameter	0,8.. 2.0mm	0,8.. 2.0mm	0,8.. 2.0mm	0,8.. 2.0mm

All over the world!



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