

qineo

NexT 452 DC



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New excellent Technology – the next generation

CLOOS

Weld your way.

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New excellent Technology

QINEO NexT – the next generation

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

Overview of your benefits

- 1. Inverter technology:** Excellent efficiency
- 2. Precision by technology:** Two independent fine adjustments for the perfect arc
- 3. Top quality:** Optimum ignition and welding characteristics
- 4. Excellent weld seam quality:** Regulated drop separation ensures stable results and reproducible processes
- 5. Flexibility:** Master Plus and Premium operating panels available depending on requirement

Technical data

	NexT 452 DC
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 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	63 kg

* at an ambient temperature of 40°C

Wire drive units QINEO NexT	QINEO QWD-M4	QINEO QWD-P4	QINEO QWD-AR	QINEO QWD-P4
Wire feed speed	max. 24 m / min	max. 24 m / min	max. 24 m / min	max. 24 m / min
Dimensions L/W/H	620 x 385 x 255 mm	702 x 240 x 375 mm	320 x 200 x 200 mm	350 x 270 x 230 mm
Weight	21.1 kg	14.8 kg	7.5 kg	12.8 kg
Wire diameter	0.8 to 2.0 mm	0.8 to 2.0 mm	0.8 to 2.0 mm	0.8 to 2.0 mm