

## QINEO® CLE

The inverter generation for MMA (stick electrode) and TIG DC welding



## Flexible work due to mobile technology



The new QINEO® CLE electrode inverter machines are light, handy and movable. With the electrode inverters, welding work can also be performed precisely and cleanly in difficult to reach areas.

The 10 kg QINEO® CLE 202 welding machine has a simple operating unit and can be efficiently used, depending on the welding task. Mains supply cables of up to 100 m in length allow mobile and flexible use and even outdoor welding. With a capacity of up to 350 amperes the QINEO® CLE 352 electrode inverter device compensates mains voltages thus ensuring a constant, stable arc – for high-quality weld seams.

### The advantages of QINEO® CLE in overview

- **MMA and TIG DC welding**  
With Liftstart®\*

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- **Easy to use**  
Single-button operation

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- **Can be used with a generator**  
Perfectly suited for on-site applications

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- **Easy arc ignition**  
Hot-Start, Liftstart® and Anti-Stick

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- **Welding results independent of cable lengths or voltage fluctuations**  
With PFC (Power Factor Corrector)\* and mains voltage compensation

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- **Vertical-down welding\*\***  
Application in pipeline construction and for vertical-down welds

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- **Remote control\*\***  
Adjustment of the welding current during welding

\* only QINEO® CLE 202, \*\* only QINEO® CLE 352



QINEO® CLE 202



QINEO® CLE 352

## Technical data

	QINEO® CLE 202	QINEO® CLE 352
Welding current (DC)	5 A - 200 A	5 A - 350 A
Welding current at 25% duty cycle	200 A	
Welding current at 40% duty cycle		350 A
Welding current at 100% duty cycle	100 A	220 A
Stick electrode diameter	1.6 - 4 mm	1.6 - 6 mm
Open circuit voltage	71 V	60 V - 80 V
Mains voltage/frequency	230 V - 50/60 Hz	400 V - 50/60 Hz
Connection cable	3 x 2,5 mm <sup>2</sup>	4 x 4 mm <sup>2</sup>
Mains fuse slow-acting	16 A	35 A
Type of protection	IP 23 S	IP 23 S
Insulation class	H	H
Dimensions L/W/H, mm	410 x 155 x 320	530 x 255 x 460
Weight	10 kg	30.1 kg

\* at an ambient temperature of 40°C