

qineo

GL 503 DC



TIG Inverter welding power sources QINEO GL 503 DC

Light and powerful for automated TIG welding

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QINEO

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TIG Inverter welding power sources QINEO GL 503 DC – for automated TIG welding

With their excellent price/performance ratio and their outstanding process functions the QINEO GL 503 DC TIG Inverter welding power sources are particularly suitable for a wide range of applications. Their high degree of tolerance against power fluctuations ensures perfect welding results. A water-cooled TIG welding torch is the standard equipment for the QINEO GL 503 DC. A trolley is available for an optimum mobility, with a gas bottle holder if requested.

The welding power sources are also provided for TIG cold wire welding!

Overview of your benefits

- 1. Excellent price and performance ratio:** Many functions at a comparatively low price
- 2. High reserve capacities:** 500 Ampere at 60 % duty cycle
- 3. Application:** Stationary for automated welding with / without cold wire
- 4. Numerous application possibilities:** Due to many innovative process functions
- 5. Robust construction:** High level of stability of the devices

Now also with the 20kHz technology!

- Very stable and focused DC arc from 5 Ampere on
- Up to 25 % faster
- Less heat into the component
- Less rework:
- Less distortion
- Cost reduction

Technical data

	QINEO GL 503 DC
Welding current	5 A - 500 A
Welding current at 50 % duty cycle	500 / 430 A
Welding current at 100 % duty cycle	430 / 380 A
Open circuit voltage	98 V
Mains voltage	400 V / 50 Hz / 3 phases
Connection cable	4 x 4 mm ²
Mains protection	25 A
Type of protection	IP 23
Insulation class	F
Type of cooling	F
Dimensions L/W/H	900 x 520 x 1050 mm
Weight	100 kg



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