

CLOOS

Weld your way.

QINEO® TRONIC PULSE

The compact inverter power source for industrial application



qineo®

Compact power for pulsed arc welding

Easy handling, modular design and compact construction - that is the new QINEO® TRONIC PULSE.

Depending on the operating module the QINEO® TRONIC PULSE can be used for manual or automated application, just as individually required. Whether for industry and trade, for steel and machine construction or for the automotive industry - outstanding features of the customised QINEO® TRONIC PULSE series are their superior arc ignition behaviour, uniformity, stability and excellent welding results.

Advantages of QINEO® TRONIC PULSE in overview

- **Powerful and versatile**
Modular design in three capacity classes
- **Light, compact and powerful**
Inverter technology
- **Best quality**
Optimum ignition and welding characteristics
- **Flexibility**
Operating panel in power source, wire drive or remote control according to requirement
- **Robust construction**
High level of stability of the devices



QINEO® TRONIC PULSE 600 with wire drive

Technical data

	QINEO® TRONIC PULSE 350	QINEO® TRONIC PULSE 450	QINEO® TRONIC PULSE 600
Weld current range	40 - 350 A	40 - 450 A	40 - 600 A
Welding current at 60% duty cycle	350 A	450 A	600 A
Welding current at 100% duty cycle	270 A	350 A	465 A
Open circuit voltage	65 - 80 V	77 - 98 V	77 - 98 V
Mains voltage	380 - 480 V	380 - 480 V	380 - 480 V
Connection cable	4 x 4 mm ²	4 x 4 mm ²	4 x 4 mm ²
Mains fuse slow-acting	25 A	32 A	50 A
Type of protection	IP 23	IP 23 S	IP 23
Insulation class	F	F	F
Type of cooling	F	F	F
Dimensions mm L/W/H	1100 x 510 x 1083	1100 x 510 x 1083	1100 x 510 x 1083
Weight	110 kg	110 kg	110 kg
Wire feed system	4 rollers (metal)	4 rollers (metal)	4 rollers (metal)
Suitable for wire coils (D 300)	15 kg	15 kg	15 kg

* at an ambient temperature of 40°C