

qineo

QINEO PULSE PRO



QINEO PULSE PRO – more power for pulsed arc welding

MIG/MAG Pulsed arc welding power source with external wire drive unit

CLOOS

Weld your way.

qineo

QINEO PULSE PRO

350 A
60%
duty cycle

450 A
60%
duty cycle

600 A
60%
duty cycle



QINEO PULSE PRO – more power for pulsed arc welding

Variety and precision: these are the crucial conditions for successful pulsed arc welding. Whatever the capacity class. 350 A, 450 A or 600 A: Each QINEO PULSE PRO offers five different welding processes for a large variety of applications. The QINEO PULSE PRO is equipped with a synergy mode and two fine adjustments. The synergic characteristic curves can therefore be perfectly adapted to external factors.

- **Powerful and versatile:** Three capacity classes with seven different welding processes
- **Precision by technology:** Two independent fine adjustments for the perfect arc
- **Compensation** of the external circuit influences
- **Best quality:** Optimum ignition and welding characteristics
- **Flexibility:** Operating panel in power source, wire drive or remote control according to requirement



Control Weld



Vari Weld



RPC



Speed Weld



Rapid Weld



Rapid Pulse



Tandem Weld



Operating module MasterPlus

- **Intuitive operation:** Clear display and quick save memory for maximum user-friendliness
- **Job memory:** A multitude of welding parameter sets ensures the welding quality
- **Flexible use:** Suitable for manual and automated application



Operating module Premium

- **Intuitive operation:** Clear display with lateral function keys
- **Extensive functions:** The perfect adjustment for every welding task
- **Many functions:** Automated welding at the highest level

	PULSE 351 PRO	PULSE 451 PRO	PULSE 601 PRO
Welding current	40 A - 350 A	40 A - 450 A	40 A - 600 A
Welding current at 60 % duty cycle	350 A / 31.5 V	450 A / 36.5 V	600 A / 44 V
Welding current at 100 % duty cycle	270 A / 27.5 V	350 A / 31.5 V	465 A / 37.5 V
Open circuit voltage	75 V	75 V	87 V
Mains voltage	400 V / 50 Hz / 3 phases	400 V / 50 Hz / 3 phases	400 V / 50 Hz / 3 phases
Special voltages	380 V / 415 V / 440 V / 480 V / 500 V	380 V / 415 V / 440 V / 480 V / 500 V	380 V / 415 V / 440 V / 480 V / 500 V
Connection cable	4 x 4 mm ²	4 x 6 mm ²	4 x 10 mm ²
Mains protection	25 A	32 A	50 A
Type of protection	IP 23	IP 23	IP 23
Insulating class	F	F	F
Type of cooling	F	F	F
Dimensions L/W/H (without wire drive)	1226 x 630 x 741 mm	1226 x 630 x 741 mm	1226 x 630 x 741 mm
Weight (without wire drive)	181 kg	194 kg	234 kg
Maximum track width	approx. 552 mm	approx. 552 mm	approx. 552 mm
Operating modes	2-cycles, 4-cycles, Super 4 -cycles, spot welding/interval, external start (with operating modules MASTER PLUS and PREMIUM)		



Wire drive units	WIRE DRIVE Metal	WIRE DRIVE	WIRE DRIVE AUTOMATION
Wire feed speed	max. 24 m / min	max. 24 m / min	max. 30 m / min
Dimensions L/W/H	620 / 385 / 255 mm	674 / 260 / 450 mm	350 / 270 / 230 mm
Weight	21.1 kg	12.8 kg	7.5 kg
Wire diameter	0.8.. 2.0 mm	0.8.. 2.0 mm	0.8.. 2.0 mm

All over the world!



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