


Pico 180 puls

T1.80.2-A

Options/accessories Page 271

- Inverter welding machine, DC
- Portable, shoulder strap
- MMA and TIG lift arc welding
 - **Pulsed MMAwelding:**
 - especially suitable for root welding
 - fine-flaked weld surface with a TIG look for final passes
 - less finishing work thanks to less spatter
 - ideal for difficult electrodes
 - outstanding gap bridging with no sagging of the root side
 - less distortion thanks to controlled heat input
- Connection capability for remote control
- Arcforce and hot start can be set
- Antistick
- 3.5 m mains supply lead
- **Overvoltage protection: No damage to machine caused if inadvertently connected to 400-V mains voltage**



Mains voltage (tolerances)	1 x 230 V (-40 % - +15 %)
Mains fuses (slow-blow)	1 x 20 A
Open circuit voltage	98 V
Setting range for welding current	5 A - 180 A
Duty cycle 40 °C	180 A / 25 %
	130 A / 60 %
	120 A / 100 %
cos φ	0.99
Efficiency	86 %
Dimensions LxWxH in mm	470 x 135 x 250
Weight	8.9 kg

Type	Designation	Item no.
Pico 180 puls	MMA inverter welding machine	090-002003-00502
WK35 mm² 4m/K	Welding lead	092-000008-00000
EH 35qmm 4m	Electrode holder with cable	092-000052-00000
OW CEE 32A	Factory-fit option, mains plug including fitting	092-008215-00000
Pico 180 puls VRD	MMA inverter welding machine with open circuit voltage reduction to AS 1674.2-2003	090-002051-00502
WK35 mm² 4m/K	Welding lead	092-000008-00000
EH 35qmm 4m	Electrode holder with cable	092-000052-00000
OW CEE 32A	Factory-fit option, mains plug including fitting	092-008215-00000

Packing units

Type	Designation	PU Unit	Item no.
8x Pico180 puls	8 piece pack Pico 180 puls	8	092-015235-00502
8x Pico 180 puls VRD	8 piece pack Pico 180 puls VRD	8	092-015248-00502

► Packing units containing 8 pieces of Pico 180 puls welding machines without accessories can be found in the packing units chapter on page 248.