

Pico 180 puls

090-002003-00502



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

	MMA		TIG	
Setting range for welding current	5 A - 180 A			
Duty cycle at ambient t.e	40 °C	25 °C	40 °C	25 °C
25 %	180 A		–	
30 %	–	180 A		–
35 %		–		180 A
60 %	130 A	140 A	150 A	160 A
100 %	120 A		130 A	150 A
Open circuit voltage	98 V			
Mains frequency	50 Hz / 60 Hz			
Mains fuses (slow-blow)	1 x 20 A			
Mains voltage (tolerances)	1 x 230 V (-40 % - +15 %)			
Max. connected load	6.9 kVA		4.4 kVA	
Recommended generator power	9.3 kVA		5.9 kVA	
cos φ	0.99			
Efficiency	86 %			
Dimensions machine, LxWxH in mm	470 x 135 x 250			
Weight, machine	7.8 kg			