

Pico 160 cel puls

090-002129-00502



- Inverter welding machine, DC
- Very light-weight, only 4,7 kg – housing made of aluminium and impact-resistant plastic
- Portable, shoulder strap
- MMA and TIG lift arc welding
- Cellulose electrodes: 100% safe for vertical-down welding
- Welding of stick electrodes up to 4 mm
- **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
- Pulsed TIG welding with up to 2 kHz
- Connection capability for remote control
- IP23 spray water protected
- Arcforce, hot start, antistick
- Energy efficient due to standby mode
- 3.5 m mains lead with 16 A earthed plug
- **Overvoltage protection: No damage to machine caused if inadvertently connected to 400-V mains voltage**

	MMA	TIG
Setting range for welding current	5 A - 150 A	5 A - 160 A
Duty cycle at ambient t.e	40 °C	
30 %	150 A	160 A
60 %	120 A	
100 %	110 A	
Open circuit voltage	94 V	
Mains frequency	50 Hz / 60 Hz	
Mains fuses (slow-blow)	1 x 16 A	
Mains voltage (tolerances)	1 x 230 V (-40 % - +15 %)	
Max. connected load	7.3 kVA	4.9 kVA
Recommended generator power	9.9 kVA	6.6 kVA
cos φ	0.99	
Efficiency	83 %	
Dimensions machine, LxWxH in mm	370 x 129 x 236	
Weight, machine	4.7 kg	