

Picotig 200 puls TG

090-002058-00502



- Gas-cooled DC TIG inverter welding machine
- TIG welding with reproducible, electronic HF start
- TIG lift arc welding without HF
- MMA pulse welding and pulsed TIG welding up to 2 kHz
- Non-latched/latched operation
- Clearly structured operating panel, operating elements streamlined to feature the main TIG functions
- Reduced secondary current accessible using torch trigger
- Up-slope/down-slope adjustable
- Adjustable gas pre-flows/post-flows
- **MMA welding**
- Adjustable hot start current and hot start time
- Adjustable Arcforce
- Antistick function
- Energy-saving thanks to high efficiency and standby function
- Portable, including shoulder strap
- 3.5 m mains supply lead with 16 A shock-proof plug
- Mains connection 230 V/16 A
- High mains voltage tolerance +15%/-40% and therefore fully generator-compatible
- 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**

	TIG	MMA
Setting range for welding current	5 A - 200 A	5 A - 150 A
Duty cycle at ambient t.e	40 °C	
25 %	200 A	–
35 %	–	150 A
60 %	150 A	120 A
100 %	140 A	100 A
Open circuit voltage	90 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	6 kVA	6.4 kVA
Recommended generator power	8.1 kVA	8.6 kVA
cos φ	0.99	
Efficiency	86 %	
Dimensions machine, LxWxH in mm	428 x 136 x 252	
Weight, machine	8 kg	
Torch connection	Decentral	