

DATA SHEET

Picotig 200 AC/DC puls 5P TG

090-000188-00502



- Modular AC/DC TIG inverter welding machine, gas- or water-cooled
- To find out more about our high-tech TIG arcs, please click on TIG-Process 
- Electronic HF start
- TIG lift arc welding
- Adjustable AC waveform, sine, trapezoidal, square current
- Adjustable AC frequency between 50 Hz and 200 Hz
- Adjustable AC balance
- TIG and MMA pulse function
- Non-latched/latched operation
- Reduced secondary current accessible using torch trigger
- Adjustable up-slope and down-slope time
- **MMA welding**
 - Adjustable hot start current and hot start time
 - Adjustable Arcforce
 - Antistick function
 - Adjustable gas pre- and post-flow time
- Gas-cooled or optionally water-cooled with cool 40 U31 cooling unit
- Energy-saving thanks to high efficiency and standby function
- Portable, including shoulder strap
- Trolley 35.2-2, Trolley 55-5 and Trolley 55-6 trolleys available
- 3.5 m mains supply lead with 16 A shock-proof plug
- **Overvoltage protection: No damage to machine caused if inadvertently connected to 400-V mains voltage**

Version	Picotig 200
Setting range for welding current	3 A - 200 A
Duty cycle 40 °C	200 A / 35 %
	150 A / 60 %
	140 A / 100 %
Open circuit voltage	43 V
Mains voltage (ex works)	1 x 230 V
Mains tolerances (ex works)	-40 % up to +15 %
Mains frequency	50 Hz / 60 Hz
Recommended generator power	8.1 kVA
Efficiency	85 %
Power consumption Pi	24 W
Protection classification	IP23
Test mark	   
EMC class	A
Dimensions (L x B x H)	539 mm x 210 mm x 415 mm
	21.2 inch x 8.3 inch x 16.3 inch
Weight	16.5 kg / 36.4 lbs
Standards	IEC 60974-1, -3 and -10 CL.A