

DATA SHEET

Pico 200 cel puls

090-002130-00502



- MMA welding machine with pulse function
- Secure welding with cellulose electrodes
- Multivolt/multivoltage capable: can be used worldwide thanks to automatic adjustment of mains voltage (110 V–120 V / 230 V)
- High-efficiency current draw thanks to integrated PFC (Power Factor Correction) technology
- **Welding procedures and functions**
 - MMA and pulsed TIG welding
 - MMA welding
 - TIG lift arc welding and spotArc
 - Cel characteristic
 - Arcforce, hot start, antistick
 - Arcforce and hot start can be set
- **Your benefits**
 - Cellulose electrodes: 100% safe for vertical-down welding
 - Unlimited generator operation even with long mains leads thanks to high mains voltage tolerances
 - Robust design suitable for construction site use
 - Connection capability for remote control
 - Energy-saving thanks to high efficiency and standby function
 - Robust housing with impact-resistant plastic cover
 - Temperature- and speed-controlled cooling fan – reduced contamination and less noise emissions as fan only runs when needed
 - Splash-proof in line with IP23
 - Storage compartment in the handle – smaller tools always stored safely and ready to hand
 - Cable holder for holding mains cable as standard
 - Protective cap provided as standard protects the control against water, dirt and impact
 - 3.5 m mains lead with 16 A earthed plug

Version	Pico 200 cel puls
Setting range for welding current	5 A - 200 A
Setting range for welding current @ 110 V - 120 V	5 A - 120 A
Duty cycle 40 °C	200 A / 30 %
	155 A / 60 %
	125 A / 100 %
Duty cycle @ 110 V - 120 V	120 A / 40 %
	100 A / 60 %
	85 A / 100 %
Open circuit voltage	97 V
Mains voltage (ex works)	1 x 230 V
Mains voltage (possible)	1 x 110 V - 120 V
Mains tolerances (ex works)	-40 % up to +15 %
Mains tolerances (ex works) @ 110 V - 120 V	-15 % up to +15 %
Mains frequency	50 Hz / 60 Hz
Recommended generator power	9 kVA
Recommended generator power @ 110 V - 120 V	4.7 kVA
Efficiency	84 %
Power consumption Pi	10 W
Protection classification	IP23
Test mark	CE UK EAC S
EMC class	A
Dimensions (L x B x H)	454 mm x 165 mm x 321 mm
	17.9 inch x 6.5 inch x 12.6 inch
Weight	10 kg / 22.1 lbs
Standards	IEC 60974-1 and -10 CL.A