

# DATA SHEET

## Pico 180 puls

090-002003-00502



- MMA welding machine with pulse function
- Secure welding with cellulose electrodes
- **Welding procedures and functions**
- MMA and pulsed TIG welding
- MMA welding
- TIG lift arc welding
- Arcforce and hot start can be set
- **Your benefits**
- Unlimited generator operation even with long mains leads thanks to high mains voltage tolerances
- Robust design suitable for construction site use
- Impact-resistant casing
- Connection capability for remote control
- Portable, shoulder strap
- Energy-saving thanks to high efficiency and standby function
- IP23 spray water protected
- Available with open circuit voltage reduction, VRD (to AS 1674.2-2003; IEC/DIN EN 60974-1 and GOCT 12.2 007.8)
- Dynamic power adjustment: The welding machine can be operated with a 16 A and a 20 A mains fuse (details can be found in the operating instructions)
- Delivered with mains plug unassembled
- **Overvoltage protection: No damage to machine caused if inadvertently connected to 400-V mains voltage**

Version	Pico 180 puls
Setting range for welding current	5 A - 180 A
Duty cycle 40 °C	180 A / 25 % 130 A / 60 % 120 A / 100 %
Open circuit voltage	98 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	9.3 kVA
Efficiency	86 %
Power consumption Pi	<<span title="">50
Protection classification	IP23
Test mark	CE UK EAC S
EMC class	A
Dimensions (L x B x H)	428 mm x 136 mm x 252 mm 16.9 inch x 5.4 inch x 9.9 inch
Weight	8.3 kg / 18.3 lbs
Standards	IEC 60974-1 and -10 CL.A