



# Pico 180



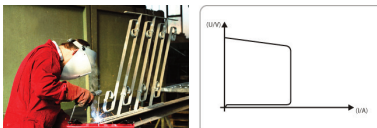
- Inverter welding machine, DC
- MMA and TIG lift arc welding
- Portable, shoulder strap
- Arcforcing, hot start, antistick
- 3 m mains supply lead
- Overvoltage protection: No damage to machine caused if inadvertently connected to 400-V mains voltage

	MMA		TIG	
Mains voltage	230 V		230 V	
Setting range for welding current	5 A - 180 A		5 A - 180 A	
Duty cycle at ambient t.e	25 °C	40 °C	25 °C	40 °C
25 %	180 A	180 A	–	180 A
30 %	180 A	–	–	180 A
60 %	140 A	130 A	160 A	150 A
100 %	130 A	120 A	150 A	130 A
Max. connected load	7.2 kVA	7.2 kVA	4.6 kVA	4.6 kVA
Recommended generator power	9.7 kVA	9.7 kVA	9.7 kVA	9.7 kVA



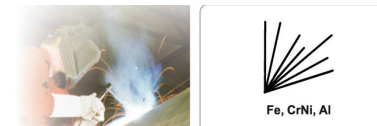
### Arcforce: tuning for all electrodes

Arcforce offers exceptional welding properties with all types of electrodes. No short circuits, even with rutile-cellulose electrodes.



### Antistick and Arcforce – weld like a professional

Extremely easy welding: The arc burns steadily without the stick electrode sticking or annealing.



### Perfect weld seams even with thick electrodes

Even 4-millimetre electrodes are no problem for the Pico. State-of-the-art inverter technology with superb control dynamics provides a stable arc. This makes even jointing with rutile or rutile-cellulose electrodes that are hard to weld effortless.



### Light, transportable and mobile

Easily transportable to any work location. Very small and lightweight in a robust plastic casing, this machine can easily be carried up ladders or over cramped scaffolding.