

Pico 180 puls

090-002003-00502



WE ARE WELDING



- Inverter welding machine, DC
- Portable, shoulder strap
- MMA and TIG lift arc welding
- **Pulsed MMAwelding:**
 - especially suitable for root welding
 - outstanding gap bridging with no sagging of the root side
 - fine-flaked weld surface with a TIG look for final passes
 - less finishing work thanks to less spatter
 - ideal for difficult electrodes
 - less distortion thanks to controlled heat input
- Arcforce and hot start can be set
- 3.5 m mains supply lead
- **Overvoltage protection: No damage to machine caused if inadvertently connected to 400-V mains voltage**

	MMA		TIG	
Setting range for welding current	5 A - 180 A			
Duty cycle at ambient t.e	40 °C	25 °C	40 °C	25 °C
25 %	180 A	–		
30 %	–	180 A		–
35 %	–		180 A	
60 %	130 A	140 A	150 A	160 A
100 %	120 A	130 A		150 A
Open circuit voltage	98 V			
Mains frequency	50 Hz / 60 Hz			
Max. connected load	6.9 kVA		4.4 kVA	
Recommended generator power	9.3 kVA		5.9 kVA	
cos φ	0.99			
Efficiency	86 %			
Dimensions machine, LxWxH in mm	470 x 135 x 250			
Weight, machine	7.8 kg			
Protection classification	IP 23			
Standards	IEC 60 974-1; -10 / S-Safety sign / EMC class A			

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Welding site equipment for MMA welding

OW CEE 32A

092-008215-00000



- Factory fitting (no retrofitting)
- Suitable for all machines with a welding current of 350 A and above

WK35 mm² 290A/60% 4m/K

092-000008-00000



- Completely assembled workpiece lead with terminal

EH 35qmm 4m

092-000052-00000



- Fully assembled electrode holder with cable

Accessories

ON Safeguard M

092-008767-00000



- Optimised supplementary protection provided by impact-resistant enclosure for use under difficult conditions.
- May be retrofitted with just a few steps
- Lightweight and robust
- Washable

ON AL D13/27

092-003282-00000



- Cap for load sockets

TIG 26 GDV 4m

094-511621-00100



- Gas cooled TIG welding torch with rotary gas valve
- Compatible with SR replacement parts
- For connection to welding machines without gas valve (Pico series apart from Pico 162)
- Ergonomic GRIP handle for a secure grip
- **Equipment as delivered:**
- Collet body: Ø 2.4 mm
- Gas nozzle: Ø 11 mm, size 7
- Tungsten electrode E3 (purple): Ø 2.4 mm

Trolley 35-1

090-008629-00000



- Transport cart
- Solid, stable design
- For Picomig 180, Picotig 200/200 MV, Tetrax 200, Pico 180 and Pico 220
- For transporting a power source and a gas cylinder

Accessories

RT1 19POL

090-008097-00000



- Remote control, current
- Infinitely adjustable welding current (0% to 100%) depending on the main current preselected at the welding machine.
- Operating point setting directly at the site of welding
- Robust metal casing with rubber feet, retaining clip and holding magnet

RTF1 19POL 5 M

094-006680-00000



- Foot-operated remote control, start/stop
- Infinitely adjustable welding current (0% to 100%) depending on the main current preselected at the welding machine.
- Start/stop welding operation
- Operating point setting directly at the site of welding

WK35mm² 290A/60% 4m FIX

398-000594-00000



- Completely assembled workpiece lead with original FIX clamp

WK35 mm² 290A/60% 4m/K

092-000008-00000



- Completely assembled workpiece lead with terminal

EH 35qmm 4m

092-000052-00000



- Fully assembled electrode holder with cable