

## Pico 220 cel puls

090-002057-00502



WE ARE WELDING



- Inverter welding machine, DC
- Portable, shoulder strap
- MMA and TIG lift arc welding
- Cellulose electrodes: 100% safe for vertical-down 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
- Antistick
- 5 m mains supply lead

	MMA		TIG	
Setting range for welding current	10 A - 220 A		–	
Duty cycle at ambient t.e	40 °C	25 °C	40 °C	25 °C
30 %	220 A	–	220 A	–
50 %	–	220 A	–	220 A
60 %	160 A	200 A	160 A	200 A
100 %	140 A	160 A	140 A	160 A
Open circuit voltage	97 V			
Mains frequency	50 Hz / 60 Hz			
Max. connected load	8 kVA		5.2 kVA	
Recommended generator power	10.8 kVA		7 kVA	
cos φ	0.99			
Efficiency	88 %			
Dimensions machine, LxWxH in mm	470 x 135 x 250			
Weight, machine	8.9 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 16A/400V

092-008214-00000



- Factory fitting (no retrofitting)

WK35 mm<sup>2</sup> 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 Filter Picotig

092-002546-00000



- Dirt filter for air inlet
- Reliably protects the machine from impurities under tough working conditions.

### 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

### 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, Tetrix 200, Pico 180 and Pico 220
- For transporting a power source and a gas cylinder

## Accessories

### RTG1

090-008106-00000



- Infinitely adjustable welding current (0% to 100%) depending on the main current preselected at the welding machine.
- With pre-fitted 5 or 10 m connection cable
- Operating point setting directly at the site of welding
- For Tetrix, Picotig 200 AC/DC and Stick machine series

### 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

### OW CEE 16A/400V

092-008214-00000



- Factory fitting (no retrofitting)

### 5POLE/CEE/16A/M

094-000712-00000



- Mains plugs

## Accessories

### WK35mm<sup>2</sup> 290A/60% 4m FIX

398-000594-00000



- Completely assembled workpiece lead with original FIX clamp

### WK35 mm<sup>2</sup> 290A/60% 4m/K

092-000008-00000



- Completely assembled workpiece lead with terminal

### ON AL D13/27

092-003282-00000



- Cap for load sockets