

Pico 350 cel puls pws dgs

090-002127-00502



- MMA inverter welding machine, polarity reversing switch, degaussing
- GMAW welding with Pico drive 4L or Pico drive 200C wire feeder
- Suitable for flux cored wire welding
- CC/CV characteristic
- Degaussing function: Automatic degaussing of pipes and metal sheets
- Stick electrode/MMA for all electrode types
- Stick electrode/MMA cellulose electrodes: 100% safe for vertical-down welding
- MMA/MMA pulse welding:
 - Particularly suitable for root welding
 - Very suitable for difficult electrodes
 - Outstanding gap bridging with no sagging of the root side
 - Less distortion due to controlled heat input
 - Less finishing work due to less spatter
 - Fine-flaked weld surface similar to a TIG look for final passes
- Welding polarity can be reversed by pressing a button (polarity reversing switch)
- Perfect vertical-up welding through PF pulse function
- Portable, shoulder strap
- Adjustable hot start current and hot start time
- TIG lift arc welding
- Robust design suitable for construction site use
- Impact-resistant casing
- Inspected protection against splash water (IP-34s)
- Adjustable Arcforce
- Antistick function
- MMA and TIG lift arc welding
- Energy-saving thanks to high efficiency and standby function
- Mains connection 3 x 400 V/16 A
- 5 m mains supply lead

	MMA	TIG
Setting range for welding current	10 A - 350 A	
Duty cycle at ambient t.e	40 °C	
35 %	350 A	
60 %	280 A	
100 %	230 A	
Open circuit voltage	95 V	
Mains frequency	50 Hz / 60 Hz	
Max. connected load	15 kVA	
Recommended generator power	20.3 kVA	
cos φ	0.99	
Efficiency	88 %	
Dimensions machine, LxWxH in mm	600 x 205 x 415	
Weight, machine	24.5 kg	
Protection classification	IP34s	
Standards	IEC 60 974-1; -10 / S-Safety sign / EMC class A	

Welding site equipment for MMA welding

Set LC 35 mm²

092-002921-00000



- Set: Two 5-metre load cables (35 mm²) and one 20-metre load cable (35 mm²) for degaussing

OW CEE 32A

092-008215-00000



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

WK50mm² 350A/60% 4m/K

092-000003-00000



- Completely assembled workpiece lead with terminal

EH 50qmm 4m

092-000004-00000

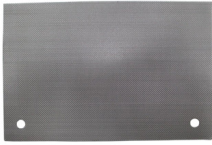


- Fully assembled electrode holder with cable

Accessories

ON FILTER 350

092-002756-00000



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

Pico drive 4L

090-002121-00502



- Aluminium housing
- Wire feeder, aluminium casing
- Suitable for 200 mm or 300 mm wire spools
- Easy transport thanks to low weight and compact design
- 4-roll drive. Equipped for 1.0 mm + 1.2 mm steel wires

Pico drive 200C

090-002124-00502



- Wire feeder housing: Plastic
- Wire feeder, plastic casing
- Adjustment of the gas quantity directly on the wire feed unit
- 4-roll drive. Equipped for 1.0 mm + 1.2 mm steel wires
- Spool diameter up to 200 mm

MIG G 19POL 70qmm 450A/60% 1m

094-011063-00000



- Gas-cooled intermediate hose package
- Control cables for high mechanical loads
- Fabric-sheathed, diffusion-free shielding gas hoses
- Control cable plugs cannot be accidentally swapped
- Torsion-resistant and anti-twist control cables
- Rapid action closures, tool-free assembly
- Fabric- and plastic-sheathed protective hoses are made to be rugged
- Plug connectors in industrial quality
- Large cross-sections prevent voltage drops

Accessories

MT301G M9 3m

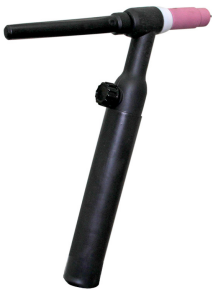
094-500055-00000



- Gas-cooled MIG/MAG welding torch
- Best ignition characteristics even with thin wires
- Ergonomically formed grip to take the strain out of work
- **Equipment as supplied (steel wire Ø 1.0 mm):**
- Gas nozzle Ø 15 mm; 71 mm
- Gas diffuser Ø 17 mm; 14 mm
- Contact tip M9 x 35 mm; Ø 1.0 mm and contact tip holder M9 x 34.5 mm
- Or contact tip M8 x 30 mm; Ø 1.0 mm and contact tip holder M8 x 34.1 mm
- Steel liner blue; Ø 1.5 mm x 3.8 mm

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

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

RT PWS1 19POL

090-008199-00000



- Remote control pole reversing switch, particularly suitable for vertical down welding
- Infinitely adjustable welding current (0% to 100%) depending on the main current preselected at the welding machine.
- Pole reversing switch, suitable for machines with PRS function.
- Operating point setting directly at the site of welding
- For all Textrix AC/DC machines (except Textrix 230 AC/DC) and Pico 300 cel PWS / Pico 350 cel puls PWS

Accessories

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

Set LC 35 mm²

092-002921-00000



- Set: Two 5-metre load cables (35 mm²) and one 20-metre load cable (35 mm²) for degaussing

FIM1-4 Set

092-002937-00000



- Magnetic field meter for measuring magnetic direct and alternating fields
- Three possible measuring ranges: 20 mT, 200 mT and 2000 mT
- Hand-held unit for operation with mains, battery or power-pack
- LCD digital display
- Measuring accuracy: $\pm 2\%$ of measured value ± 1 digit using internal calibration voltage, better than $\pm 1\%$ of measured value ± 1 digit using calibrated comparison magnet
- Resolution: 0.01 mT
- Output: ± 199.9 mV analogue output corresponding to 1,999 digits, connection for analogue display, X-Y plotter and A-D converter
- Operating time: about 100 hours with dry-cell battery, about 50 hours with power-pack charge (power pack not included)

OW CEE 16A/400V

092-008214-00000



- Factory fitting (no retrofitting)

5POLE/CEE/16A/M

094-000712-00000



- Mains plugs

Accessories

WK50mm² 350A/60% 4m/K
092-000003-00000



- Completely assembled workpiece lead with terminal

EH 50qmm 4m
092-000004-00000



- Fully assembled electrode holder with cable

ON AL D13/27
092-003282-00000



- Cap for load sockets

GN FCW TR 22x4 59.5MM
094-019554-00000



- Screw-on gas nozzle for flux cored wire welding; suitable for MT301G and MT451W torch series