

PRESTOTIG FORCE offers leading technology in TIG DC welding with a user friendly interface. Additional features include programme storage capability and improved reliability due to Power Factor Control technology. PRESTOTIG DC FORCE range delivers more power with reduced consumption: up to 220 A single phase 16 A connection. PRESTOTIG DC machines with a range of operating features ensure high quality welding of steel, stainless and nickel alloys.

Specification

- TIG DC or MMA mode.
- A complete welding cycle.
- Pulsed TIG current.
- Choice of two current levels in 4T mode.
- Digital display of parameters.
- HF and PAC arc striking.
- 2T-4T-Spot modes.
- Usable with primary extension cables (70 m with 2.5 mm² section).
- Programme storage and recall (30).
- Remote control and foot pedal (options).
- Improved generator compatibility:
 - (+/- 20% input voltage variations).



Technical features

PRESTOTIG 180 FORCE	
Power supply	1 ~ 230 V (±20%) 50/60 Hz
Effective primary consumption	11 A
Max primary consumption	14 A
No load voltage	50 V
Secondary current range	5 - 160 A
DutyCycle 10mn 40°C at 35%	160 A (40%)
DutyCycle 10mn 40°C at 60%	140 A
DutyCycle 10mn 40°C at 100%	130 A
Tool connection	13 mm
Kind of display	Digital
Protection index	IP 23 S
Protection class	H
Dimensions (LxIxH) mm	460 x 205 x 345
Weight kg	9.5
Standard	EN 60974-1 / EN 60974-10 / EN 61000-3-12

» Delivery equipment

Primary cable 4m,
earth cable 3 m with and clamp and DINSE connector,
fitted gas hose 2 m.

» Items codes

W000382577 - PRESTOTIG 180 FORCE 1PH 230V TIG INVERTER 2015

» Options

W000371907 - WORKSITE TOUGH CASE WORKSITE TOUGH CASE MMA & TIG
W000375730 - UNIVERSAL TROLLEY UNIVERSAL TROLLEY ALL INVERTER
W000242069 - COMMANDE MANUELLE 10 M
W000241602 - PEDALE DE CAD SAXOTECH

» Associated tools

W000278353 - PROTIG NG 10 RLS - 5M
W000278356 - PROTIG NG 20 RLS - 5M
W000306441 - WEAR PARTS BOX T10-10W
W000306442 - WEAR PARTS BOX T20
W000260684 - WELDLINE KIT 25C50

» Environnement & protections

W000276910 - CHAMELEON V0
W000372475 - CHAMELEON 4V 2500
W000380519 - PAIR OF TIG GLOVE T9 TIG
W000380520 - PAIR OF TIG GLOVE T10 TIG