

PRESTOTIG 240 AC/DC

The best solution for professional TIG welding.
A powerful, compact portable single phase unit
for both workshop and on-site applications



PRESTOTIG 240 AC/DC



0255-27

PRESTOTIG AC/DC is the optimum solution for all the applications requiring flexibility and reliability. The excellent power / weight ratio and the front panel enabling all the features required by the professional TIG welders, makes the PRESTOTIG the best units for workshop and on-site interventions.



2009-574

More Performance

Up to 230A at 40% available on a single phase machine for joining aluminium up to 5 mm thick.

Less consumption

PFC inside. With a 16 A (standard plug) primary supply it's possible to reach 230A in TIG and 180A in MMA.

Easy to move

Only 15 kg, one of the best weight and power ratios.

Generator compatible

Working at 230V +/- 15%.

Flexibility

All the features a TIG welder may require accessible front front panel, possibility of user customization.

Productivity

Compotig process for easy joining of thin to thick materials.

Special features for Quality

TACK FOR THIN for perfect tack welding even with thin sheet. **LEVEL** for an improved cycle iwth easy two current levels easy accessible with the torch trigger.



The difference in the tack welds is clearly visible. TACK FOR THIN was used to weld the piece on the bottom, and regular TIG was used on the piece on the top.

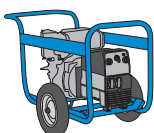
Fit to purpose

A very compact machine, with possibility of user personalisation.



2009-572

1. Safety and operation indicators
2. Welding cycle layout
3. TIG operation selection
4. MMA operation selection
5. Parameter value display
6. Torch cycle selection
7. Parameter selection
8. Striking selection HF/ Lift
9. Pulse / Spot selection
10. Program management
11. Main regulation knob
12. Gas test
13. Remote control operations



Generator compatible



2000-499



2003-201



2008-759



2009-202x

Designed for demanding aluminium welding applications, fully portable for on-site, offshore and repair applications using TIG and MMA welding.

PRESTOTIG 240 ACDC	
PRIMARY	
Power supply – 1 Ph - 50/60 Hz	230 V (+/-15%)
Maximum primary consumption (100%)	3.9 kVA
Fuses	16 A
Power factor	0.99
SECONDARY	
Open circuit voltage	58 V
Welding range TIG	3 A - 230 A / 19.2 V
Welding range MMA	10 A - 180 A / 27.2 V
Duty cycle 40%	230 A
Duty cycle 60%	200 A
Duty cycle 100%	180 A
APPLICATION	
Processes TIG	DC - AC - Mix AC/DC - Pulsed
Processes MMA	AC - DC - DC+
Additional Feature	LEVEL - TACK FOR THIN - COMPOTIG
Programs	10
GENERAL	
Standard	EN 60974-1 - EN 60974-10
Protection index	IP 23C
Dimensions (l x w x h)	475 x 200 x 405 mm
Weight	17 kg

COOLERTIG II	
PRIMARY	
Power supply - 1 Ph - 50/60 Hz	230 V (+/- 15%)
Cooling unit power	1.0 kW
Maximum pressure	4 bar
GENERAL	
Dimensions (l x w x h)	525 x 198 x 295 mm
Weight	9 kg

Options and accessories

Remote control



2006-649

RC1
5 m or 10 m long

Foot-operated control pedal



2006-651

FP1
5 m long

Trolley



2006-731

T3

Cooler



2009-568

To order		
Power source	PRESTOTIG 240 AC/DC	W 000 275 843
Cooler	COOLERTIG II	W 000 275 844
Trolley	TROLLEY T3	W 000 277 087
Remote control	RC1 - 5 m long	W 000 263 311
	RC1 - 10 m long	W 000 270 324
Foot pedal	FP1	W 000 263 313



2001-317



2001-316



2004-298



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