

PRESTO 170 VRD / PRESTO 220 GC



Your flexible solution for heavy duty on-site welding



**Evolved
TIG LIFT**

VRD

The benefits for the users

- Compatible with generators
- Robust and reliable: "PRESTO" design
- Voltage Reduction Device (VRD) for more safety
- Digital control and digital screen
- TIG lift starting with slope up and slope down regulation
- Suitable for all kind of electrodes including cellulosic
- "Arc Force" function regulated on front panel provides a more stable arc in all situations
- "Hot start" function accessible on front panel for an easy starting
- "Antistick" device integrated on board always prevents from sticking

Main features:

- Voltage Reduction Device to reduce risks: providing a no-load voltage of 14 V in few milliseconds instead of 108 V, and assuring maximum safety
- The protection of the electronic board is specially designed to be used with generators
- An equipment particularly adapted to heavy duty welding with all kind of electrodes including cellulosic
- TIG welding possible with a valve torch, TIG LIFT smooth starting system, regulation of the slope-up and slope-down for smooth arc extinguishing and crater filling.
- The “PRESTO” concept is suitable for maintenance and repair operations, for on-site interventions and welding of metallic structures
- Full Digital display for precise parameters setting
- “Anti-stick” built-in functions
- “Arc force” and “Hot start” function is regulated on the front panel to always have a stable arc in all situations

PRESTO 220 GC



2006-915

- 1 Remote connector
- 2 VRD device on
- 3 Alarm indicator
- 4 Digital display
- 5 Hot start/arc force rate indicator
- 6 Up/downslope time indicator



2005-851

- 7 Welding current indicator
- 8 MMA welding mode
- 9 TIG LIFT welding mode
- 10 Welding process selection key
- 11 Welding parameter selection key
- 12 Adjustment knob

PRESTO 170 VRD



2007-237

Technical characteristics:	PRESTO 170 VRD	PRESTO 220 GC
Primary		
3-phase input power	230V +/- 15%	400 V (± 15 %)
Frequency	50/60 Hz	50/60 Hz
Output		
No-load voltage	108 V (VRD 14V)	105 V
Welding current	5 – 160A	5 to 220 A
Duty cycle	at 40 %	160 A
	at 60 %	130 A
	at 100 %	100 A
Protection index	IP 23	IP 23
Standards	EN 60974-1 / EN 60974-10	EN 60974-1 / EN 60974-10
Dimensional characteristics		
Dimensions (L x w x h)	180 x 300 x 400 mm	250 x 470 x 450 mm
Net weight	8 Kg	19 kg

To order:

Cat. no. power source only	W 000 263 849	W 000 263 680
----------------------------	---------------	---------------

Add-ons:

Remote control	-	W 000 242 069
Accessories kit 35C50	-	W 000 260 681
Accessories kit 25C25	W 000 011 138	-
Mask CHAMELEON 3F	W 000 261 351	
Mask CHAMELEON 3V	W 000 261 352	
PROTIG 30V R 5 m	04210011	-