# TIG WELDERS

# PRESTOTIG 200 AC/DC

SINGLE PHASE AC/DC TIG WELDER

## BEST ALUMINIUM WELDING PERFORMANCE

### PRESTOTIG 200 AC/DC

has advanced TIG AC & DC Functions (Four wave shapes, Pulse, adjustable Balance and Offset) making it ideal for critical AC or DC TIG welding applications. It offers a simple control panel with bright digital display and an innovative control system, from the torch. It can be simply changed to a water cooled unit by adding the COOL ARC<sup>®</sup> 24 Water Cooler.







Processes STICK DC, STICK AC, STICK, TIG PULSE, TIG HF, LIFT TIG



### Advantages

- > Excellent arc performance
- > 1 phase buck-boost circuit
- > Bright digital display
- > Water Coolers and Cart available
- > Potted PCB's, True HD design
- > Generator compatible
- > Advanced TIG AC & DC Functions

### Benefits

- > Excellent HF ignition, stable & fast arc, minimum current 2A
- > Energy efficient
- > Easy to set all welding parameters (9 memories, control from the torch)
- > Easy transportation on the welding sites
- > Robustness
- > Ideal for site use
- > Four wave shapes, Pulse, adjustable Balance and Offset, innovative and simple control panel, AC auto setting

# **PRESTOTIG 200 AC/DC**



### **Front panel**



- 1 Volts and Amps display / Parameters / Alarms
- Input Voltage / Overheating / Remote Control / LED VRD
- 3 Polarity / Process / Trigger Mode / AC Mode
- Memory Display / Push Buttons to store and recall programs (9 memories)
- 5 Encoder to set values
- 6 TIG sequencer / Pulsed TIG / Advanced Menus

#### Technical characteristics

Primary Voltage (50-60Hz)	115/230V/1Ph +/- 20%	
Current Range (A)	2-200	
Duty cycle at 40 °C	200A@35% 130A@100%	
Fuse size (A)	16A	
Weight (kg)	23	
Dimensions H x W x D (mm)	419 x 246 x 506	
Protection	IP23	

### To order

Designation	Item Number
PRESTOTIG 200 AC/DC	W000404213
KIT 35C50 4m	W000011139
PROTIG NGS 30 EB C5B-S - 5m	W000278398-2
PROTIG NGS 30 EB C5B-S - 8m	W000278399-2
PROTIG NGS 10W EB C5B-S - 5m	W000278402-2
PROTIG NGS 10W EB C5B-S - 8m	W000278403-2
Cool Arc 24	K14190-1
Coolant FREEZCOOL	W000010167
CART 24	K14191-1
REMOTE CONTROL 15m	K14147-1
EXTENSION FOR REMOTE CONTROL 15m	K14148-1
FOOT AMPTROL	K870

### CART 24

- Stable design
- Large wheels
- Low gas cylinder shelf
- Connection of modules without tools
- Special clamps for rod material boxes
- Stability stand on ramp thanks to extra brake brackets



Storage compartment for small sparts and tools

### COOL ARC 24



- Filling level indicator
- Light and modular design
- Powerful pump
- Low noise

FREEZCOOL Specially designed for the cooling of welding torches.





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