



EVO2.0 TIG 200P AC/DC PFC

NEW

ORDER CODE ET-200PACDC-WC

The Evo TIG 200P AC/DC inverter welding machine featuring advanced technology that provides excellent welding performance along with user experience.

It is a very durable and robust machines for a wide range of welding applications.

The unique electrical structure and air passage design improves the duty cycle of the machine and greatly improving the reliability of the equipment.

The ClearVision display offers the operator clear and informative data for the welding processes offered, an optional TFT-LCD version is also available.



KEY FEATURES

- Rugged, ergonomic design
- **ClearVision** technology
- Adaptable wide voltage range
- HF stabilising technology
- **Dash-Arc**
- **Smart Lift TIG**
- Full featured pulse TIG parameters
- Multiple AC waveforms
- Mixed waveform, mixed waveform frequency, mixed waveform duty cycle
- Flexible remote control solutions (optional)
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- Water cooled option available
- **ABAP: Active Balancing Air Passage**
- **Smart gas** for optimised shielding gas consumption
- On demand fan
- Voltage Reduction Device (VRD)
- Key power electronic component protection
- Overcurrent and overheat protection
- TFT screen (optional)

TECHNICAL DATA

	AC95-265V, 50/60 Hz	
	AC 115V	AC 230V
No load voltage	65V	
I _{eff}	16.1A	10.6A
Rated input power	3.5kVA	4.7kVA
TIG	Current range	
	DC: 5-160A	DC: 5-200A
	AC: 20-160A	AC: 20-200A
Rated duty cycle @ 40°C		25%
I _{eff}	18.7A	12.4A
MMA	Rated input power	
	3.9kVA	5.6kVA
Current range		10-120A
Rated duty cycle @ 40°C		30%
Efficiency	80%	
Power factor	0.95	
Idle state power	<50W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	527 x 182 x 565 mm	
Weight	20.3Kg	
Recommended generator size	5kVA	7kVA



STANDARD ACCESSORIES

TIG Welding Torch, Lead Set,
Gas Hose and Argon Regulator,
Water Cooler



OPTIONAL ACCESSORIES

Wireless Remote Control (HRC-02),
Wired Remote Control (HRC-01),
Wireless Foot Pedal (FRC-02), Wired Foot
Pedal (FRC-01), TFT Screen(TFT- ET-200PACDC),
Wireless Transceiver (TS4)