



## AC/DC PULSED TIG WELDING MACHINE

Advanced TIG Technology Made Simple

The **iTIG200ACDC** power supply provides the ultimate in precision TIG and Stick welding for ferrous and non-ferrous metals.



### Advantage Cruxweld

- Compact and portable digital inverter pulse mode AC/DC TIG welding, with HF and MMA (Stick)
- AC TIG function for aluminum and aluminum alloys
- DC TIG function for carbon steel, stainless, copper and non-ferrous metals
- Standard pulse functions enable better control over heat input, resulting less distortion on thin metals
- Adjustable slop up/down and gas post-flow
- Start current, base current, peak current and crater current adjustable
- Combination of AC and DC TIG allows deep penetration and significantly reduces electrode consumption
- High frequency starting for aluminum welding
- Available features like pulse mode help make you a better and fast TIG welding process
- Designed for quality TIG welding in all types of material

Specification	Unit	iTIG200ACDC
Input voltage	Volt	AC 220V ± 15% / 50~60 Hz
Max input KVA@100% duty cycle	KVA	6.4
Welding current range (TIG Mode)	Amps	5-200
Welding current range (MMA Mode)	Amps	10-200
Welding current @60% duty cycle	Amps	200
Degree of protection	Class	IP23S
Gas pre flow time	sec	0-5
Gas post flow time	sec	0.1-20
Current up slope time	sec	0-10
Current down slope time	sec	0-10
Pulse current	A	5-200
Pulse width	%	10-90
Pulse frequency	Hz	0.5-500
Insulation	Class	H
Dimensions (LxWxH)	mm	490x320x301
Weight (approx)	Kg	22