

## INVERTER BASED MMA/TIG WELDING MACHINE

INTIG-250 PULSE Series machines are microprocessor controlled fully Digital IGBT Inverter based arc welding power source with advanced inverter technology. They are widely used for DC MMA, DC TIG & DC PULSE TIG welding in mild steel, alloy steel, stainless steel, copper & Titanium.

### Features

- Advanced inverter technology, hence more reliability.
- Micro controller based technology for precise setting of welding parameters
- Under voltage, Over voltage, Phase absence and over heat protection.
- Digital preset of all welding parameters.
- High Efficiency, Better power factor.
- Light Weigh but high duty cycle.
- Built In High Frequency.
- 2/4 Step function.

### Basic Outfits

- Power Source & 2 Pin Remote Socket

### Optional Accessories

- Water circulation System, TIG Torch, Gas Regulator and remote control

### Technical Specifications

Model	Input Power (KVA)	Welding Current Range (A)	Peak / Base Current (A)	Start / Stop Current (A)	Weight (Kg)
INTIG-250 Pulse	9.8	5~250	5~250	5~250	23
Input supply -380-440 V 3-Phase 50Hz Supply					
Open Circuit voltage - 75~85V			Pulse Frequency (Hz) - 0.2 - 99.9		
Insulation Grade - H			Pulse Duty Cycle (%) - 5 -100		
Up / Down Slope lime (Sec.) - 0 - 10			Efficiency at full load (%) - 89		
Pre Gas time (Sec.) - 0 - 5			Power Factor - 0.95		
Post Gas Time (Sec.) - 0 - 20					
Dimensions - L x W x H (mm) 500 x 280 x 400					

