

DIGITAL INVERTER BASED MMA/TIG/PULSE TIG WELDING MACHINE

INTIG-PULSE Series machines are microprocessor controlled fully Digital IGBT Inverter based arc welding power source with soft switching 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 *Soft Switching* 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.
- Built In High Frequency.
- 2/4 Step function.
- Built in gas control solenoid valve.

Basic Outfits

Power Source with Wheels & Remote Socket for Torch Trigger Switch

Optional Accessories

Water circulation System, TIG Torch, Gas Regulator and remote controller

Technical Specifications

Model	Input Power (KVA)	Welding Current Range (A)	Peak/Base Current (A)	Start/Stop Current (A)	Weight (Kg)	Duty Cycle	Dimension (L x W x H) mm
INTIG- 202 Pulse	7.5	5 ~ 200	5 ~ 200	5 ~ 200	19	60%	390 x 240 x 400
INTIG- 250 Pulse	9.8	5 ~ 250	5 ~ 250	5 ~ 250	23	60%	530 x 270 x 420
Input Supply- 380~440V,3Phase 50Hz Supply for Intig 250 Pulse							
Input Supply- 230V,Single Phase 50Hz Supply for Intig 202 Pulse							
Open Circuit voltage - 75 Volts			Pulse Frequency (Hz) - 0.1 - 99.9				
Insulation Grade - H			Pulse Duty Cycle (%) - 5 - 100				
Up / Down Slope time (Sec.) - 0 - 10			Efficiency at full load (%) - 89				
Pre Gas time (Sec.) - 0 - 5			Power Factor - 0.95				
Post Gas Time (Sec.) - 0 ~ 60			Input Supply 380~440 V 3 Phase 50Hz Supply				

Specifications may be subjected to change without notice.

