

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.
- Light Weight but high duty cycle.
- Built In High Frequency.
- 2/4 Step function.
- Built in gas control solenoid valve & water flow switch for torch safety.

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 - 402 Pulse	18.4	5 ~ 400	5~400	5-400	38	100%	600 x 300 x 560
INTIG- 602 Pulse	35	5 ~ 600	5 - 600	5 - 600	55	100%	690 x 340 x 590
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 subjected to change without notice.

