

## 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.
- Memory channels to store parameters.
- High Efficiency, Better power factor.
- Light Weight but high duty cycle.
- Built in High Frequency.
- Gas Check facility.
- 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 - 401 Pulse	18.4	5 ~ 400	5~400	5~400	37
Input Supply – 380–440 V 3-Phase 50Hz Supply					
Open Circuit voltage – 75 Volts		Pulse Frequency (Hz) – 0.2 ~ 99.9			
Insulation Grade – H		Pulse Duty Cycle (%) – 5 ~ 95			
Up / Down Slope time (Sec.) – 0 ~ 10		Efficiency at full load (%) – 89			
Pre Gas time (Sec.) – 0 ~ 5		Power Factor – 0.9			
Post Gas Time (Sec.) – 0 ~ 20		Dimension in mm ( L x W x H) – 570 x 295 x 555			

Specifications may subject to change without notice.