

## 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 TIG, DC PULSE TIG & DC MMA welding in mild steel, alloy steel, stainless steel, copper & Titanium.

### Features:

- Microprocessor controlled technology.
- Advanced **Soft Switching** inverter technology.
- Adjustable Pre-flow, Post-flow, Up-Slope, Down-Slope.
- Easy operation.
- Digital display of current with precise preset function.
- High Power factor & Efficiency.
- High Switching Frequency, hence low volume & weight.
- Built in High Frequency.
- 2/4 Track function in TIG.



### Basic Outfits

Power Source,  
Remote socket for Torch trigger

### Optional

TIG Welding Torch  
Water Circulation system

### Technical Specifications

Model	Input Power (KVA)	Peak Current Range (A)	Base Current Range (A)	Weight (Kg)
INTIG-315 PULSE	13.8	5-315	5-315	37
INTIG-400 PULSE	18.4	5-400	5-400	41

Input Supply – 380-440 V 3-Phase 50Hz Supply

Open Circuit voltage – 75 Volts

Pulse Frequency (Hz) – 0.2-20

Efficiency at full load (%) – 89

Power Factor – 0.95

Duty Cycle – 60% (40°C & 10 Min.)

Specifications may subjected to change without notice.