

## DIGITAL INVERTER BASED MMA / TIG WELDING MACHINE

INTIG-ID 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 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.

### Basic Outfits

Power Source with Wheels & Remote Socket for Torch Trigger Switch

### Optional Accessories

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

### Technical Specifications

Model	Input Power (KVA)	Welding Current Range (A)	Start/Stop Current (A)	Duty Cycle	Weight (Kg)	Dimensions L x W x H (mm)
<b>INTIG 400 ID</b>	18.4	5~400	5~400	100%	43	600x320x590
Input Supply – 380-440 V 3-Phase 50Hz Supply						
Open Circuit voltage – 75 Volts						
Insulation Grade - H			Efficiency at full load (%) – 89			
Up / Down Slope lime (Sec.) - 0 - 10			Power Factor – 0.9			
Pre Gas Time (Sec.) - 0 - 5			Post Gas Time (Sec.) – 0 ~ 60			

