

DIGITAL INVERTER BASED MMA / TIG /PULSE 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 & 2 Remote Socket

Optional Accessories

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

Technical Specifications

Model	Input Power (KVA)	Current Range (A)	Peak/Base Current (A)	Start/Stop Current (A)	Duty Cycle	Weight (Kg)	Dimensions L x W x H (mm)
INTIG 400 ID	18.4	5~400	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 time (Sec.) - 0 - 10				Power Factor – 0.9			
Pre Gas Time (Sec.) - 0 - 5				Post Gas Time (Sec.) – 0 ~ 60			

