

## INVERTER BASED MMA / TIG WELDING MACHINE

INTIG-i Series machines are IGBT inverter based arc welding power source with soft switching technology. They are widely used for manual metal arc welding with acid and basic electrodes and for TIG welding of various metals except Al & Mg Alloy.

### Features

- Advanced *Soft Switching* inverter technology and high efficiency.
- Digital display of current with precise preset function.
- High Power factor.
- High Switching frequency, hence low volume and weight.
- Adjustable arc force in MMA.
- Built in High Frequency.
- 2/4 Track function in TIG.
- Adjustable Down Slope function in TIG.
- Can be used with extended welding cable in MMA

### Basic Outfits

Power Source

### Optional Accessories

Water Circulation System, TIG Welding Torch, Argon Regulator flowmeter, Wired Remote Controller.

### Technical Specifications

Model	Input Power (KVA)	Current Range (A)	Duty Cycle	Weight (Kg)
<b>INTIG - 400 i</b>	18.4	20~400	60%	43
<b>INTIG - 630 i</b>	35	30~630	100%	55
Input Supply – 380~440 V 3-Phase 50Hz Supply				
Open Circuit voltage – 75 ~ 85 Volts				
Efficiency at full load (%) – 89				
Power Factor – 0.95				
Ambient Temperature – 40°C				

Specifications may subject to change without notice.

