

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.
- Digital display of voltage
- 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
- Under voltage, Over voltage, Phase absence and over heat protection.

Basic Outfits

Power Source with Wheels & Remote socket for torch trigger switch

Optional Accessories

Water Circulation System, TIG Welding Torch, Argon Regulator flowmeter, Wired Remote Controller, Wired remote controller with digital display of current.

Technical Specifications

Model	Input Power (KVA)	Current Range (A)	Duty Cycle	Weight (Kg)	Dimensions L x W x H (mm)
INTIG - 400 i	18.4	20~400	100%	40	600 x 300 x 560
INTIG - 630 i	35	30~630	100%	54	690 x 340 x 590
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 be subjected to change without notice.

