

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.

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,
Remote socket for Torch trigger

Optional

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

Technical Specifications

Model	Input Power (KVA)	Current Range (A)	Duty Cycle	Weight (Kg)
INTIG - 400 i	18.4	20-400	60%	43
INTIG - 500 i	25	20-500	60%	47
INTIG - 630 i	35	25-630	100%	65

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

Open Circuit voltage – 75 Volts

Efficiency at full load (%) – 89

Power Factor – 0.95

Ambient Temperature – 40°C

Specifications may subjected to change without notice.