

INVERTER BASED MMA WELDING MACHINE

INARC-i Series machines are IGBT inverter based arc welding power source with soft switching technology. They are widely used for Carbon arc gouging & Manual metal arc welding with acid & basic electrodes.

Features

- Advanced *Soft Switching* inverter technology and high efficiency.
- Easy arc striking and stable arc.
- 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.
- Can be used with extended welding cable.

Basic Outfits

Power Source with Wheels

Optional Accessories

Gouging Torch, Wired & Wireless 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) |
|--|----------------------|----------------------|------------|----------------|------------------------------|
| INARC - 1000i | 54 | 30~1000 | 100% | 95 | 820x420x940 |
| Type of Cooling-Forced Air Cooled | | | | | |
| Input Supply-380~440 V AC 3 Phase 50 Hz Supply | | | | | |
| Open Circuit voltage – 75 ~ 85 Volts | | | | | |
| Efficiency at full load (%) – 86 | | | | | |
| Power Factor – 0.95 | | | | | |
| Ambient Temperature – 40°C | | | | | |

Specifications may be subjected to change without notice.

