

INVERTER BASED MIG / MAG WELDING MACHINE

INMIG-i Series welders are Semi-Automatic Gas Shielded Metal Arc Welding machines with advanced wave control technology. Machines are available in 250, 350, 500 and 630 Amps range.

Features:

- Advanced **Soft Switching** inverter technology, low spatter.
- Continuous adjustment of welding voltage and current.
- Slow start facilitates easy arc striking.
- Reduced melting ball at the end of welding.
- High operating frequency hence small size and weight
- High power factor & Efficiency.
- Preset Digital Display of Welding voltage and current.
- Default Current / Voltage match makes it easy for operation.



Basic Outfits

Power Source,
Wire feeder,
MIG Torch,
Regulator-flow meter - Heater.
5 Meters of interconnecting cable

Technical Specifications

| Model | Input Power (KVA) | Current Range (A) | Voltage Range (V) | Power Factor | Weight (Kg) |
|-------------|----------------------|----------------------|----------------------|--------------|----------------|
| INMIG-250 i | 8 | 50~250 | 17~27 | 0.95 | 30 |
| INMIG-350 i | 14.4 | 50~350 | 17~31 | 0.87 | 43 |
| INMIG-500 i | 25 | 60~500 | 17~39 | 0.87 | 57 |
| INMIG-630 i | 35.8 | 60~630 | 17~44 | 0.87 | 68 |

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

Efficiency at full load (%) – 89

Duty Cycle – 60% (40°C & 10 Min.)

Specifications may subjected to change without notice.