

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 400 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	Duty Cycle	Weight (Kg)
INMIG-400 i	17.5	50~400	17~34	0.87	60%	43
INMIG-500 i	25	50~500	17~50	0.87	100%	46
Input Supply – 380~440 V 3-Phase 50Hz Supply						
Efficiency at full load (%) – 89						
Open Circuit Voltage - 60 - 70 Volts DC						
Duty Cycle - 60% (40° C & 10 Min.)						
L x W x H - 570mm x 230mm x 580mm						

Specifications may subject to change without notice.

