

## INVERTER BASED MIG/MAG WELDING MACHINE

INMIG IS Series welders are Semi-Automatic Gas Shielded Metal arc Welding machines with advanced wave control technology. They are widely used for GMAW/FCAW applications.



### Features

- Full bridge IGBT (Module) Inverter Technology.
- Low spatter and adjustable Inductance.
- 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 for voltage and current gradient.

### Basic Outfits

Power Source, Wire Feeder, MIG Torch 3 Mtr. Length, Regulator flow meter and Heater, Interconnecting Cable, Earthing Cable with Clamp.

**Note : Package with Scope of Supply other than above is available on request.**

### Technical Specifications

Model	Input Power (KVA)	Current Range (A)	Voltage Range (V)	Duty Cycle	Weight (Kg)	Dimension (L x W x H mm)
INMIG 400 IS	17.5	50-400	17-34	60%	32	510x290x550
Input Supply – 380-440 V 3-Phase 50Hz Supply						
Efficiency at full load (%) – 89						
Open Circuit Voltage - 60 - 70 Volts DC						
Power Factor 0.87						
Wire Feed Speed(m/min) - 1.3~21 m/min				Torch Connection EURO type		
Motor Type - Print Motor			TwoRoll Drive			
Wire Feeder Weight-10 kg						

