

INVERTER BASED DC MMA/TIG INTIG - 400 IW

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 for TIG welding of various metals except Al & Mg Alloy.

Features

- Advanced Soft Switching inverter technology & high frequency.
- Digital display of current with precise preset function
- Digital display of voltage
- High power factor
- High switching frequency , hence low volume & 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.
- 14 ltrs. Water tank made from heat resistant PVC material
- Specially designed Vortex pump with brass body.
- Three stage copper tube cooling radiator combined with separate. high speed fan ensures efficient heat transfer to keep the torches cool.
- Water level indication.
- High Speed Cooling fan for Water Circulation Unit.

Basic Outfits

- Power Source with built in Water Cooling System
- TIG torch 4 mtr or 8 mtr
- Argon Regulator with Flow meter.
- Remote Socket for Torch Trigger Switch
- Cylinder Trolley.
- Earthing cable with clamp.
- Starter kit for TIG torch.
- Brass Conductor Adaptor

Optional Accessories

Wired Remote Controller

Technical Specifications

Model	Input Power (KVA)	Current Range	Duty Cycle	Weight (KG)
INTIG – 400 IW	18.4	20 – 400	100%	85
Input Supply - 380-440 V 3-Phase 50Hz Supply				
Open Circuit voltage - 75 –85 Volts				
Insulation Grade - H				
Efficiency at full load (%) - 89				
Power Factor - 0.95				
Pump Capacity- 0.16 KW				
Radiator Type & Size - 255x230 mm with three stage copper Pipes.				
Tank Capacity- 14 Litre				
Dimensions-LxWxH(mm)- 920x520x1100				

