

AC/DC TIG WELDING INVERTER



- IGBT based most advanced & tropicalised power source.
- Built-in High Frequency Electronic System without Spark Gap.
- Programmable welding cycle & square wave pulsing/presetting for welding parameter.
- Digital Ammeter & Voltmeter.
- AC/DC selector.
- Remote control pendant.
- Protection against over heating, short circuiting and single phasing.

TECHNICAL SPECIFICATIONS

Model SQ 400	
Power Supply	415 Volts \pm 10%, 3Phase, 50 – 60 Hz.
Welding Current Range	10 – 400 (DC) 20 – 400 (AC)
Open Circuit Voltage	90 - 100 V
Protection Class	IP 23
Insulation	Class H
Cooling	Forced Air
TORCH Capacity	400 Amps
Cooling	Water
Cable Length	4 Meter

OPTIONAL ACCESSORIES

1. Remote current control pendant.
2. Argon gas regulator with pressure gauge.
3. Gas hose connection between power source & gas cylinder.
4. Welding screen, gloves, hammer, chisel.
5. Tungsten rod for AC/DC welding, nozzle, collets, 'O' rings etc. complete one set other than fitted with the TIG torch.
6. Water cooling nozzle jacket for aluminum welding.
7. Water cooled TIG torch with 4mtrs. Cable length.
8. Water circulating system.
9. Enclosed Trolley for housing welding machine and water cooling system.
10. Welding & earthing holder each with 4mtrs. Cable length.



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Technical specifications are subjected to change because of continuous up gradation of products for better performance.