



ISO 9001 : 2015  
CERTIFIED COMPANY

# SHREEJI

## WELD INDUSTRIES



## AC / DC - TIG WELDING MACHINE ( INVERTER BASE )

Our AC - DC machines is microprocessor controlled fully digital inverter based arc welding power source with soft switching technology. They are widely used for DC TIG, DC PULSE TIG, AC Square wave TIG and AC Pulse TIG welding in various metals including Al. and Mg alloy.

### FEATURES :

- Microprocessor controlled technology.
- Advanced Soft Switching inverter technology.
- Adjustable Pre-flow, Post-flow, Up-Slope, Down-Slope.
- Easy operation as it is single knob control.
- Digital display of current with precise preset function.
- High Power factor & Efficiency.
- High Switching Frequency, hence low volume & weight.
- Built in High Frequency.



*We Also Manufacture : Arc Welders, Spot Welders, Butt Welders, Argon Arc Welders, Seam Welders, Pneumatic, Pedal Operated, Table Mounted, Portable and Resistance Heating Equipments.*

# AC / DC - TIG WELDING MACHINE ( INVERTER BASE )

## SALIENT FEATURES

- Tig Welding Machine Inverter Base is suitable for light & medium duty work.
- Reactive power correction, inverter, soft switch technology, square wave power supply.
- Compact structure, stable welding current, steady and intensive arc, reliable and durable, easy for maintenance.
- Strong capability of oxide film liquidates, fantastic welding performance.
- Thermostatic protection, over-voltage protection, over-current protection, under-voltage protection.
- DC welder suitable for stainless steel, alloy steel, carbon steel, copper, titanium etc.
- AC welder suitable for aluminum and aluminum alloy.

## TECHNICAL SPECIFICATIONS

MODEL	TIG 200 AC/DC	TIG 250 AC/DC	TIG 315P AC/DC
Rated Input Voltage (V)	220±15%	220±15%	415±15%
Input Frequency (Hz)	50	50	50
Rated Power at Max. Current (KVA)	6.2	8.6	9
Duty Cycle	60%	60%	60%
Weight (Kg)	22.1	23.4	33
Dimension (L x W x H) mm	498 x 328 x 365	498 x 328 x 365	570 x 364 x 372



## SHREEJI WELD INDUSTRIES

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