

# WELDING INVERTERS



## Features:

- Light weight & compact : 80% less weight compared to conventional machines.
- No Load Input 0.2 amps results in substantial savings in power cost.
- On load power consumption 50% lesser than conventional machine.
- Designed to work under wide voltage fluctuations protected against Over Voltage, Under Voltage, Single Phasing, Over Heating with Indications.
- In-built selectable pulsing of 1 to 10 Hz of output current.
- High OCV & controlled start current ensures reliable electrode ignition.
- Fast regulation speed & excellent dynamic properties ensures spatter free welding performance even with difficult electrodes.
- Reliable start even at 3 amps in Tig without any surge in welding current makes it suitable for thin sheet welding.

## Applications:

- Chemical plants equipments
- Food Processing Machinery
- Ornamental Metal Furniture
- Kitchen & Hotel Equipments
- Pipeline Welding
- Dairy Equipments
- Pharmaceutical Machinery
- Brewery Plants
- Hospital Equipments
- Structural Fabrication

## Specifications

- standard Inbuilt Hf Models
- heavy Duty Models
- standard Inbuilt Hf With Fullfledged Pulsing Models
- standard Models

## Comparison in Input Power Cost

### Welding Data

- Tig Welding
- Stick Welding
- Linear welding SPM for welding tubes from 0.1mm SS sheet

**Welding Automation Range of Products :** • Welding Gun • Oscillator ( weld weaver ) • Cold wire feeders • Seam trackers • AVC • Cameras and video displays • X-Y slides ( manual and motorized ) • Welding turntables • Welding positioners • Welding Turning Rolls • Welding lathes • Column and boom (manipulators )

Represented by :



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Note : Specifications subject to change without notice