

GTAW AC/DC TIG Series



- 3 Phase
- 50/60 Hz
- EMC
- AC HF
- DC HF
- CC/CV
- Duty Cycle 60%
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TIG-400 HD AC/DC

Accessories



Optional Accessories



- Functions**
DC TIG, AC TIG, PULSE TIG & MMA.
- Application Industry**
 Aluminum Fabrication Industries.
 Aluminum Casting Industries.
 Industrial Maintenance
 Automobile Industries
 Railways heavy Fabrication
 PEB Industries
 Stainless Steel Fabrication
 Interior decoration Industries.

GTAW AC/DC TIG Series



Features :-

- ❖ Compact Size, Lightweight & Power Saving
- ❖ Trigger Mode 2 Step & 4 Step
- ❖ Strong Current Output, Superior TIG & MMA Welding.
- ❖ Stepless Adjustment of Current in a wide range.
- ❖ Digital Display for Accurate Parameter Preset.
- ❖ Suitable for Aluminium, Stainless Steel, Alloy Steel & Mild Steel etc.
- ❖ Enhanced and efficient Soft Switching Inverter Components.
- ❖ Machine having functions of- Pre-flow, Post-flow, Upslope, Downslope & hotstart.
- ❖ Machine can use in AC/DC PULSE TIG Welding.

TECHNICAL SPECIFICATIONS:

PARAMETERS	MACHINE MODELS
	TIG-400 HD AC/DC
Input Voltage (V)	3Ph. 415± 10%
Frequency (Hz)	50Hz
Rated Input Current (A)	24 A
Power (KVA)	17.3 KVA
No Load Voltage (V)	70 V AC/DC
Output Current Range (A)	30-400 A AC/DC
Rated Output Voltage (V)	32 V AC/DC
Duty Cycle @40°C (%)	60%
No Load Loss (W)	80 W
Efficiency (%)	83%
Power Factor (PF)	0.95
Arcing Way	High Frequency
Insulation Grade	F Class
Protection Class	IP21S
Pre Flow Time (Sec.)	0.1-1.5 Sec.
Post Flow Time (Sec.)	0.1-5 Sec.
Down Slope (Sec.)	0.1-10 Sec.
Nett. Weight Power Source (Kg.)	54kg
Dimensions (mm)	670x375x665