

The **Shakti Technology TIG-300AS 1-PH** is a 300-amp single-phase IGBT inverter TIG welding machine. It runs on 220V–230V input power,

Technical Specifications

- **Brand / Model:** Shakti Technology TIG-300AS 1-PH
- **Input Voltage:** Single Phase AC 220V $\pm 15\%$, 50/60 Hz
- **Input Power Capacity:** 11.5 kVA
- **Output Current Range:** 10 to 300 Amps
- **Duty Cycle:** 60%
- **No-Load Voltage:** 56 V
- **Compatible Tungsten Rod:** 1.6 mm to 3.2 mm
- **Welding Thickness:** 0.5 mm to 10 mm
- **Supported Materials:** Stainless steel, iron, copper, and carbon steels