

MMA-400CI 3PH WELDING MACHINE

The [MMA-400CI](#) is a heavy-duty, **three-phase (3PH)** industrial inverter stick/arc welding machine, primarily manufactured by brands like **Shakti Technology**. It utilizes advanced modular **IGBT Inverter Technology** to deliver a stable, reliable welding arc capable of handling continuous, heavy fabrication workflows.

Technical Specifications

The standard operational parameters for this model generally include:

- **Output Current Range:** 30 to 400 Amps.
- **Input Voltage:** Three-phase AC415V ($\pm 15\%$) at 50/60 Hz.
- **Input Power Capacity:** Approximately 13 KVA.
- **Rated Duty Cycle:** 60% (ideal for high-intensity industrial environments).
- **Efficiency:** 85% with a power factor of 0.93.
- **Protection & Insulation:** IP21 housing protection grade and Class F insulation.
- **Net Weight:** Around 15 kg to 17 kg, making it relatively portable for an industrial machine.