

## Heavy Duty Air-Cooled Transformer-Based Welding Machine

Model: **MLR400**

### Overview:

The MLR400 is a state-of-the-art, heavy-duty, air-cooled transformer-based AC welding machine designed for robust performance and versatility. Built with precision engineering and innovative technology, this welding machine offers seamless operation across a range of applications, making it the ideal choice for professionals and industrial users alike.

### Key Features:

- Dual Input Voltage Compatibility:**
  - Operates efficiently on both **220V** and **440V** input voltages.
  - Supports **1-phase** and **2-phase** power supply, providing flexibility in diverse working environments.
- Heavy-Duty Air-Cooled Design:**
  - Robust air-cooling system ensures efficient heat dissipation, extending machine life and maintaining consistent performance.
  - Built for demanding industrial applications, ensuring reliable operation even under continuous usage.
- Versatile Electrode Compatibility:**
  - Suitable for **3.15mm** and **2.5mm** welding electrodes.
  - Offers high precision and stability for a wide variety of welding tasks, from light fabrication to heavy-duty projects.
- Compact and Portable:**
  - Ergonomic design with durable handles for easy transportation.
  - Rugged construction ensures durability in challenging industrial environments.
- User-Friendly Operation:**
  - Intuitive controls for quick setup and easy operation.
  - Clearly marked indicators for current adjustment and input voltage selection.
- High Performance:**
  - Delivers consistent output for clean and strong welds.
  - High duty cycle to ensure uninterrupted operation for extended periods.



## Technical Specifications:

Parameter	Specification
Model	MLR400
Input Voltage	220V / 440V
Phase	1-Phase / 2-Phase
Welding Current Range	60A – 400A
Electrode Size	3.15mm & 2.5mm
Cooling Type	Air-Cooled
Duty Cycle	60% @ 400A
Insulation Class	Class H

## Applications:

- **Fabrication Workshops:** Perfect for creating durable and precise welds.
- **Construction Sites:** Suitable for heavy-duty welding applications.
- **Maintenance & Repair:** Reliable for routine maintenance and repair jobs.
- **Industrial Manufacturing:** Ideal for assembly line and custom manufacturing requirements.

## Why Choose MLR400?

- **Reliability:** Built with KOKO-TAWA's trusted Japanese technology for unmatched durability.
- **Performance:** Delivers high-quality welds in a variety of conditions.
- **Versatility:** Supports multiple electrode sizes and power inputs.
- **Efficiency:** Designed for prolonged use without overheating or performance dips.