

ELECTRA KOKO-TAWA

MODEL: AUTOMIG-400

Transformer-Based Heavy Duty MIG Welding Machine

Product Overview: The AUTOMIG-400 Transformer-Based Heavy Duty MIG Welding Machine, designed by KOKO TAWA, is a reliable solution for industrial welding needs. Equipped with a robust double fiberglass transformer, it supports 0.8 mm and 1.2 mm Mild Steel (MS) and Stainless Steel (SS) solid MIG wires. Ideal for medium to heavy-duty applications, it ensures precision and efficiency in every weld.

Key Features:

1. **High Power Output:**
 - Provides a stable welding current of up to 400A.
 - Ensures excellent performance for medium to heavy-duty tasks.
2. **Wide Compatibility:**
 - Suitable for 0.8 mm and 1.2 mm solid MIG wires for MS and SS materials.
 - Compatible with various shielding gases for versatile applications.
3. **Robust Transformer Design:**
 - Heavy-duty transformer with double fiberglass insulation for enhanced durability.
 - Built to withstand tough industrial environments.
4. **High Duty Cycle:**
 - Supports continuous welding with a high duty cycle.
 - Reduces operational downtime for better productivity.
5. **Thermal Protection:**
 - Equipped with advanced thermal overload protection for safety and reliability.
6. **Adjustable Settings:**
 - Fine-tune voltage and current for precise and customized operation.
 - User-friendly controls for ease of use.
7. **Built-in Fan Cooling System:**
 - Efficient cooling mechanism to prolong machine lifespan.
8. **Compact and Portable:**
 - Designed with mobility in mind, featuring wheels for easy transportation.



Technical Specifications:

Parameter	Specification
Model Name	AUTOMIG-400
Input Voltage	415V, 3-Phase, 50Hz
Output Current Range	50A – 400A
Duty Cycle	60% at 400A; 100% at 250A
Wire Size	0.8 mm, 1.2 mm (MS & SS)
Output Voltage	16V – 30V
Efficiency	>85%
Power Factor	0.93
Cooling System	Fan-cooled
Weight	Approx. 90 kg
Shielding Gas	CO ₂ , Argon, or mixed gases
Protection Class	IP23

Applications:

- Medium to Heavy Fabrication
- Automotive and Rail Industries
- Repair and Maintenance Operations
- Construction and Infrastructure Projects

Accessories Included:

- MIG Torch (3m length)
- Earth Cable with Clamp
- Gas Hose- 2 m.
- Wire Feeder Unit WITH 4m connection cable
- CO₂ Gas Regulator with Flow meter & Gas heater

Why Choose the AUTOMIG-400?

- **Durability:** Designed for industrial-grade durability and reliability.
- **Performance:** Delivers high-quality welds with minimal spatter.
- **Ease of Use:** Features intuitive controls for operators of all skill levels.