

KIRBY 500 DOUBLE HOLDER

AC ARC WELDING TRANSFORMER - REGULATOR TYPE



Product Overview The 500A 440V 2-Phase Double-Holder Arc Welding AC Transformer Welding Machine is designed to provide reliable and efficient performance for heavy-duty welding applications. Incorporating advanced KOKO-TAWA Japanese technology, this machine ensures precision, durability, and safety for industrial operations.

Key Features

1. **High Current Capacity:**
 - Delivers up to 500 Amperes, suitable for demanding welding tasks.
2. **2-Phase Operation:**
 - Operates on a 440V, 2-phase power supply, providing stable and consistent performance.
3. **Double Holder Design:**
 - Equipped with two welding holders, enabling simultaneous operation for increased productivity.
4. **Durable Construction:**
 - Robust body with heat-resistant and corrosion-resistant materials to ensure longevity.
5. **Advanced Transformer Technology:**
 - Incorporates double fiberglass heat-proof winding techniques for energy efficiency and durability.
6. **Versatility:**
 - Compatible with a wide range of electrode types and sizes, suitable for mild steel, stainless steel, and other materials.
7. **Safety Features:**

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- Thermal overload protection to prevent overheating.
- Enclosed design to safeguard against dust and debris.
- 8. Efficient Cooling System:**
 - High-quality cooling fans ensure optimal performance even during extended operations.
- 9. Portability:**
 - Compact and ergonomic design with wheels and handles for easy transportation.

Technical Specifications

Parameter	Specification
Input Voltage	440V AC
Phases	2-Phase
Welding Current Range	50A – 500A
Duty Cycle	100% at 300A, 60% at 500A
Cooling System	Forced Air Cooling
Electrode Size	2.0mm – 6.0mm
Dimensions (LxWxH)	31x33x16.5 inches
Weight	186 kg

Applications

- Heavy structural fabrication.
- Pipeline welding.
- Shipbuilding and marine engineering.
- Construction and infrastructure projects.
- Repair and maintenance of industrial equipment.