

Product Name: KTS-15 Hand Spot Welding Machine

Model: KTS-15

Product Overview

The **KTS-15 Hand Spot Welding Machine** is a compact, transformer-based resistance spot welding solution engineered for precision and durability. With a powerful **15KVA transformer**, dual voltage compatibility (**220V single-phase** and **440V two-phase**), and **1-meter cables** for the welding gun, this machine is tailored for a variety of sheet metal welding applications. Designed for portability and efficiency, it is ideal for industrial and professional use.

Technical Specifications



Parameter	Details
Model Name	KTS-15
Input Voltage	220V (1-Phase) / 440V (2-Phase)
Power Output	15KVA
Cooling System	Air-cooled
Cable Length	1 meter each for welding gun
Welding Capacity	Suitable for MS and SS sheets up to 1.5mm
Frequency	50/60 Hz
Duty Cycle	50% at full load
Insulation Class	Class H
Weight	Approx. 60 kg

Key Features

1. Dual Voltage Input:

- Operates seamlessly on both **220V (1-phase)** and **440V (2-phase)** power supplies.

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FOR QUERIES:

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2. High Power Output:

- Delivers a stable 15KVA output, ensuring reliable performance for demanding welding applications.

3. 1-Meter Cable Length:

- Provides optimal reach and flexibility for precision spot welding tasks.

4. Durable Transformer Design:

- Transformer-based technology with rugged construction for long-lasting performance.

5. Efficient Cooling System:

- Air-cooled mechanism enhances operational stability and extends machine life.

6. Portable and Compact:

- Lightweight design for easy handling and transportation.

7. Precise Welding:

- Achieves high-quality spot welds with minimal distortion, suitable for MS and SS sheets.

Applications

- **Automotive Industry:** Spot welding for body panels and structural components.
- **Sheet Metal Fabrication:** Ideal for joining thin MS and SS sheets.
- **Appliance Manufacturing:** Welding of household appliances and metal furniture.
- **General Fabrication:** Reliable for small to medium-scale welding jobs.

Package Inclusions

1. Hand Spot Welding Machine (**KTS-15**)
2. Welding Gun with **1-meter cables each**

Warranty

- **1 Year** on the welding machine for manufacturing defects.

Why Choose KTS-15?

- **Versatile Power Input:** Dual voltage compatibility for diverse work environments.
- **Robust Performance:** Consistent, high-quality welds for various materials.
- **Durable and Reliable:** Designed for long-term use in demanding conditions.
- **User-Friendly:** Lightweight, compact, and easy to operate.