

# Thyristor Welding Machine

This industrial welding power source utilizes a thyristor-based control system. It is designed for heavy-duty applications, offering consistent arc characteristics and remote control.



## Product Overview

### Industrial-Grade Reliability

The ZX5-630 is a high-performance thyristor welding machine engineered for demanding industrial environments. Utilizing advanced thyristor-based control technology, it ensures superior arc stability and consistent welding quality for heavy-duty tasks. The unit is designed for operational efficiency, featuring mobility wheels and precise remote parameter control to maximize productivity in the workshop.

## Performance Metrics

### Key Performance Indicators

**630 A**

Rated Output Capacity

## Technical Features

### Front Panel Instrumentation

- Voltage monitoring meter
- Current monitoring meter
- Fine-tuning adjustment knobs

### Control Technology

Thyristor-based

## Design and Utility

### Mobility

Integrated wheels, Workshop portable

### External Controls

Remote control unit included

## Application

### Application Scope

Heavy-duty • Industrial • Multi-process