

# Industrial Welding Machine

This welding machine is designed for robust performance in industrial settings. It offers precise control for various welding processes and features durable construction.



## Overview

### Industrial Welding Performance

This industrial welding machine utilizes advanced SCR technology and specialized anti-jamming protection to ensure reliable operation in high-temperature environments. Designed for heavy-duty applications, it minimizes heat-affected zones (HAZ) and deformation, resulting in clean, high-quality welds. The unit features automatic energy-saving capabilities and intelligent crater-fill functions for professional-grade results in shipbuilding and machinery manufacturing.

## Technical Specifications

Input Voltage	380 V
Frequency	50/60 Hz
Duty Cycle	60 %
Core Technology	SCR Technology, IGBT Inverter

## Features

### Energy Saving Features

- Automatic contactor disconnection
- 5-minute idle auto-shutdown

### Welding Capabilities

Anti-jamming protection • Crater fill attenuation • Low deformation

## Applications

### Recommended Industries

- Ship structure construction
- Machinery hardware manufacturing
- Heavy-duty repair environments