

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