

60KJ Capacitor Discharge Welder with Dual Heads

The 60KJ Capacitor Discharge Welder with Dual Heads is engineered for high-precision welding tasks. Featuring dual welding heads, it increases productivity and delivers up to 60 kilojoules of energy for robust welds.



ADDITIONAL IMAGES



Overview

High-Performance Dual-Head Welding Solution

This 60KJ Capacitor Discharge Welder is a high-precision industrial solution specifically engineered for the compressor industry. Featuring dual welding heads, it enables simultaneous operations to significantly increase production throughput and efficiency. The system combines a robust mechanical structure with advanced control systems to ensure consistent, high-strength welds across various metals and alloys.

Performance Metrics

Key Performance Indicators

60 KJ

Rated Capacity

185.5 KA

Max Short Cut Current

41.6 KN

Max Working Pressure

Technical Specifications

Model Number	DR-60000-18004
Power Supply	380V / 3 Phase / 50Hz

Physical Dimensions

Equipment Footprint

Dimension	Value (mm)
Length	3689
Width	1968
Height	2677

Operational Features

System Components

- Dual welding heads for simultaneous operation
- Advanced energy delivery control system
- Integrated power supply unit
- Centralized control panel
- Comprehensive operator safety features
- High-efficiency copper outlet for energy transfer

Integration

Designed for standalone operation or seamless integration into automated production lines.

Applications

Target Industry

Compressor Manufacturing • Automated Production • High-Strength Metal Joining