

# 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