

# 110KVA MFDC Resistance Welder for Relay Brackets

The 110KVA MFDC welder is designed for welding relay brackets with precision. Utilizing medium frequency direct current (MFDC) technology, it ensures efficient and consistent welding performance.



## ADDITIONAL IMAGES



## Overview

### High-Precision MFDC Welding for Compressor Components

This 110KVA Medium Frequency Direct Current (MFDC) welder is specifically engineered for the high-volume production of relay brackets within the compressor industry. Utilizing advanced MFDC technology, it delivers precise and efficient welding performance with reduced energy consumption compared to traditional systems. The machine features a robust industrial construction and advanced control systems to ensure consistent, high-quality welds for critical assembly applications.

## Performance Highlights

### Key Performance Metrics

**110 KVA**

Rated Capacity

**15 KN**

Max Working Pressure

**25.4 KA**

Max Short Circuit Current

## Technical Specifications

### Electrical Requirements

Parameter	Value
Power Supply	380V / 3 Phase / 50Hz
Max. Primary Current	225A
Welding Technology	Medium Frequency Direct Current (MFDC)

### Physical Characteristics

Equipment Dimensions	1210 x 540 x 2091 mm
Model Number	DB-110-18008

## Operational Features

### Key Features

- Advanced control panel for easy parameter adjustment
- Specialized fixturing for relay bracket assembly
- Integrated safety features for operator protection
- Robust construction for high-volume industrial environments
- Engineered for consistent and reliable weld quality

## Applications

### Target Industry

Compressor Industry • Relay Bracket Manufacturing • Resistance Welding