

# 440KVA MFDC Welder for Copper Connector Shells

The 440KVA MFDC Welder is engineered for precision welding of copper connectors with shells. This advanced system utilizes MFDC technology to deliver consistent and high-quality welds.



## ADDITIONAL IMAGES



## Product Overview

### High-Precision MFDC Welding Solution

This 440KVA Medium Frequency Direct Current (MFDC) welder is engineered specifically for the precision joining of copper connector shells, making it an ideal choice for the compressor industry. Utilizing advanced MFDC technology, it ensures superior control over the welding process, resulting in consistent, high-quality connections with minimal heat-affected zones. Its robust design is built for high-volume production environments, offering reliability, stability, and efficient performance for demanding industrial applications.

## Technical Specifications

Rated Capacity	440 KVA
Power Supply	380V / 3I / 50Hz
Max. Primary Current	199 A
Max. Short Circuit Current	60 KA
Max. Working Pressure	18.5 KN

## Physical Dimensions

Dimensions (L x W x H)	1210 x 1007 x 2736 mm
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## Application

Target Industries	Compressor Industry, Copper Component Manufacturing, Industrial Assembly
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## Key Features

### Performance Highlights

**440 KVA**

Rated Capacity

**60 KA**

Max Short Circuit Current

**18.5 KN**

Max Working Pressure