

# 1650KVA MFDC Welding Machine

This high-performance welding machine is designed for precision and efficiency. It features a fully enclosed welding chamber and an integrated control panel for precise adjustment of welding parameters.



## ADDITIONAL IMAGES



## Overview

### High-Performance MFDC Welding System

This 1650KVA Medium Frequency Direct Current (MFDC) welder is engineered for precision and efficiency in demanding industrial environments, particularly within the compressor industry. The system features a robust, fully enclosed welding chamber and integrated pneumatic clamping for automated positioning, significantly enhancing productivity and operator safety. With advanced MFDC technology, it delivers superior weld quality, reduced spatter, and improved energy efficiency compared to traditional AC welding systems.

## Technical Specifications

Rated Capacity	165 KVA
Power Supply	380V/3P/50Hz
Max Primary Current	130 A
Max Short Circuit Current	30 KA
Max Working Pressure	11 KN

## Dimensions & Construction

Dimensions (LxWxH)	1032 x 1490 x 1974 mm
Model Number	DB-165-19035

## Key Features

### Safety & Control

- Fully enclosed welding chamber
- Safety interlocks
- Emergency stop features
- Integrated control panel for precise parameter adjustment

### Suitable Applications

Compressor Industry, Automotive, Aerospace, Electronics Manufacturing