

560KVA MFDC Resistance Spot Welder

The 560KVA MFDC welder is a robust machine designed for high-precision and efficient welding. It features a sophisticated control system and advanced pneumatic and hydraulic systems for precise clamping and welding force control.



ADDITIONAL IMAGES



Overview

Industrial High-Precision Welding

This 560KVA MFDC (Medium Frequency Direct Current) welder is engineered for high-volume production environments, specifically within the compressor industry. It features a sophisticated control system with an integrated HMI for precise parameter adjustment and monitoring, alongside advanced pneumatic and hydraulic systems for consistent clamping and welding force. Designed for reliability, the unit includes a modular structure for easy maintenance and integration into automated production lines.

Technical Specifications

Rated Capacity	560 KVA
Max Primary Current	290 A
Max Short Circuit Current	111 KA
Max Working Pressure	11.8 KN
Power Supply	380V / 3 ϕ / 50Hz

Physical Dimensions

Dimensions (LxWxH)	3386 x 2000 x 2630 mm
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Features

Key Features

- Integrated HMI for parameter monitoring
- Advanced pneumatic and hydraulic clamping
- Modular design for automated integration
- Multi-cabinet power supply unit
- Safety interlocks and emergency stop systems

Application

Primary Industry

Compressor Industry • Fusite Component Manufacturing