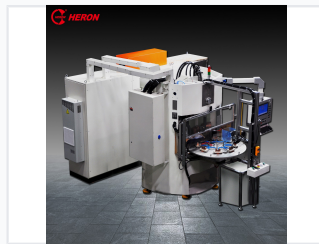


Capacitor Discharge Spot and Press Welder

This capacitor discharge spot and press welder is designed for precision welding applications. It utilizes capacitor discharge technology to provide rapid and controlled energy, ensuring high-quality spot and press welds.



ADDITIONAL IMAGES



Overview

High-Precision Capacitor Discharge Welding

This industrial-grade Capacitor Discharge (CD) Spot and Press Welder is engineered for high-quality precision welding in demanding environments like auto parts manufacturing. Utilizing rapid energy pulses, it ensures consistent weld quality for small components and electrical contacts while offering customizable configurations for both standalone and automated production lines. The system features a user-friendly interface with adjustable parameters for energy, pressure, and timing to meet specific production requirements.

Key Performance Metrics

Performance Highlights

60 KJ

Energy Capacity

100 KVA

Rated Capacity

118 KN

Max Working Pressure

371 KA

Max Short Cut Current

Technical Specifications

Electrical Requirements

Parameter	Value
Power Supply	380V / 3 Phase / 50Hz
Max Primary Current	178A
Model Number	DR-60000-15001

Physical Characteristics

Machine Dimensions	5400 x 3900 x 2550 mm
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Features & Safety

Key Features

- Rapid and controlled energy pulses
- Adjustable weld energy and timing
- Enclosed welding area for operator safety
- Emergency stop mechanisms
- Robust metal construction with gear mechanism

Applications

Target Applications

Auto Parts Manufacturing, Electrical Contacts, Precision Components, Automated Production Lines