



## Digital Pressure Controlled Electric Crimper

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-DF160
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Standard Export Wooden Packing
- Delivery Time: 7-20 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 500 sets per month



#### Product Specification

- Name: Digital Pressure Controlled Electric Crimper
- Application: For Lab Button Battery Sealing
- Standard Crimping Die: CR20xx Crimping Die
- Operation Mode: Electric
- Size: L385xW160xH325mm
- Weight: 25KGS
- Highlight: **lab lithium battery making machine,**  
**lab lithium ion battery making machine**

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## Digital Pressure Controlled Electric Crimper for CR20XX Coin Cells



**Model:** MR-DF160

### Profile:

It is mainly used in the production of samples of laboratory battery materials for button batteries, capacitor scientific research sealing, and can also be used for small-scale trial production in factories. The electric method saves effort, and different molds can also be used for dry powder tableting, wet powder tableting, pressing molding, riveting and other operations.

### Mold:

Standard configuration can be used for the CR20XX series coin cells such as CR2016, CR2025, and CR2032. Replace some of the mold parts can crimping 2450, 2430 and other button batteries, as well as disassemble the mold.

### Features :

- \* Touch screen operation, easy parameter setting and high degree of automation;
- \* Can set and display sealing pressure value.
- \* If there is no obstacle (skateboard) in the glove box Φ360 transition bin, it can pass directly through the transition bin, with small volume and easy operation
- \* Electric drive, no vibration on battery seal, no leakage;
- \* Precise mold design guarantees accurate and reliable seal forming, solid steel structure design, stable and safe use;
- \* Small size, convenient operation, can be operated in glove box;
- \* Beautiful appearance, easy maintenance, small volume, easy operation, accurate molding etc.

### Technical Specifications:

Model	Digital Pressure Controlled Electric Crimper MR-DF160
Voltage	Single-phase voltage 110V ~ 220V AC ± 10%; frequency 50Hz / 60Hz
Power	100W
Sealing Pressure	Max. 1200Kg, digital display can be set

Sealing Stroke	20mm
Sealing Mold	CR20 crimping mold (CR2016, CR2025, CR2032), other molds are optional
Structure	Heavy Duty Steel Platform
Dimension	L250*W185*H450 mm
Weight	25kg
Warranty	One Year limited warranty with lifetime support
Maintenance Notes	Electrolytes are highly corrosive materials, and therefore the die set must be cleaned with alcohol after each use to avoid corrosion and to maintain the equipment's integrity.
Optional	Protection shield/enclosure with the implementation of the safety interlock

### Our Advantages

1. Steady and high quality ! -cause we are a manufacturer of Lithium Battery Equipment, and we only focus on one thing that is make professional Lithium ion Battery Equipment for customer around the world.
2. Friendly use! all MRBEST Battery Equipment with teach manual and support live teaching via media.
3. Reliable factory! My factory located in Shenzhen city of China, support factory visit and video factory visit .
4. 1 year warranty plus lifetime technical support.
5. All the parts use on machine, in stock forever.
6. Powerful technical support, NOT TRADE COMPANY! We are professional on Lithium Battery Equipment, the chief engineer team have more than 20 years experience on lithium battery area, so we can easy do diagnose on machine if customer have question.
7. 100% PATIENCE to all customers! Our patience not only before consult order, also after-sale service, one by one .



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