



## Hot / Cold Pouch Cell Press Machine 2KW For Li Ion Battery Core Formation

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-RY200
- 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

- Product Name: Battery Core Hot Press Machine
- Hot Press Area: 200\*200mm
- Heating TEM: RT-250 , Adjustable
- TEM accuracy :  $\pm 2$
- Pressure: 1T Adjustable
- Air source: 0.5-0.8MPa
- Power: 2KW
- Voltage: AC110V / 220V Optional
- Highlight: Cold Pouch Cell Press Machine, Pouch Cell Press Machine 2KW



#### More Images



## Product Description



### Hot/Cold Pouch Cell Press Machine For Li Ion Battery Core Formation

**Model:** MR-RY200

MR-RY200 Hot press machine is mainly used for battery cells hot press shaping after winding/stacking process, easy for battery core into the pouch or shell.

Using the hot press shaping machine after battery winding/stacking on the template by pressure and heat to reduce batteries thickness with finalize design, reducing the battery core short circuit rate and ensure the consistency of the thickness of the finished batteries.

#### Features:

- Upper and lower pressing die temperature can be controlled independently.
- Heating temperature is adjustable from room temperature to 250 and digital display.
- Pressing pressure can be adjusted.
- Heating press time can be set.
- The heating pressing die is made of copper with good heating conduction.
- IR sensor and protection cover included for safety protection.

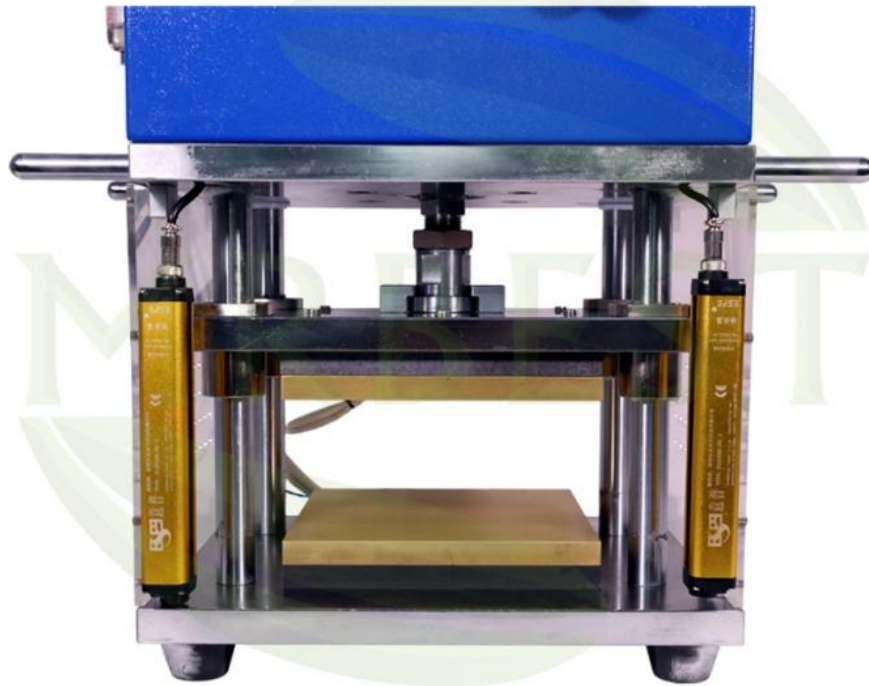
#### Specifications

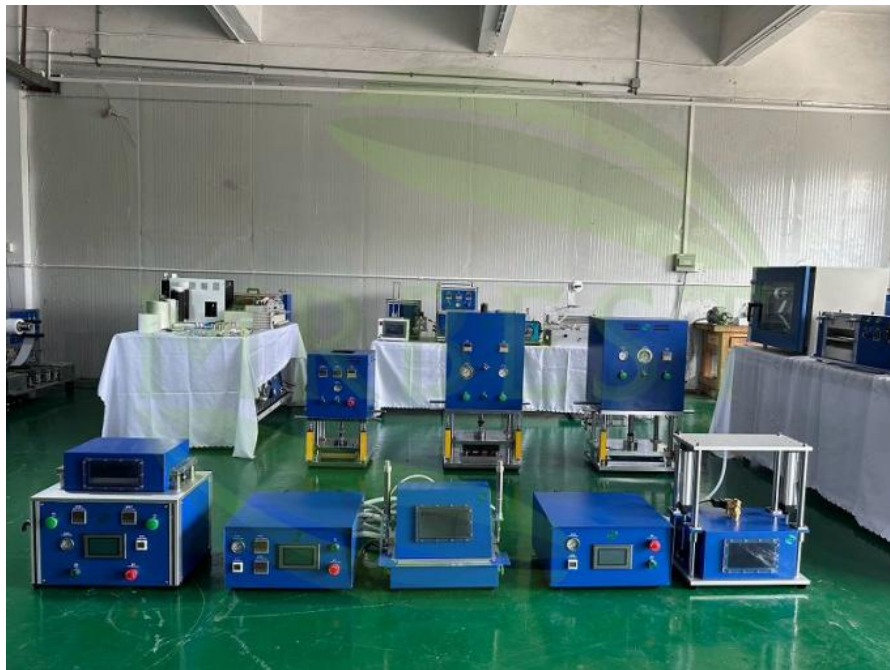
Model	Hot Press Machine MR-RY200
Source Voltage	AC110V-240V, 50/60HZ
Power	2000W
Warranty	One year limited warranty with lifetime support
Structure	The LCD display shows Temperature Using light curtain protection device, guarantee security With abnormal temperature alarm function Hot-pressing time, temperature, pressure can be adjusted Use automatic and semi-automatic control, easy to operate
Air source	0.5-0.8MPa
Hot press area	200*200mm
Heating TEM	RT-250 , adjustable
TEM accuracy	±2
Pressure	1T adjustable
Dimension(L*W*H)	350*320*550mm
Weight	About 90kg

#### Picture for Reference









**Pouch Cell Assembly Machines**

				
Vacuum Mixer	Coating Machine	Roller Press Machine	Vacuum Drying Oven	Electrode Die Cutter
	<b>Pouch Cell Assembly Machine</b> <b>Stacking Process</b> 			
Final Sealing Machine				Stacking Machine
				
Battery Testing Machine				Ultrasonic Welder
				
Vacuum Pre-sealing	Electrolyte Diffusion	Glove Box	Top & Side Sealing Machine	Pouch Cell Case Forming Machine

**Cylindrical Cell Machine**



## Coin Cell Machines

## MRBEST Factory Show







Shenzhen Meirui Zhida Technology Co., Ltd

Manufacturer Vendor for Lithium Battery Equipment in Shenzhen China  
 MRBEST Engineers has over 20 years experience in Lithium-ion Battery Researching and Manufacturing!  
 MRBEST International Sales Team has over 10 years export experience  
 24\*7 Online after-sale dept and quick response!  
 Provide complete solution for Battery & Material Research Equipment  
 MRBEST Factory with ISO Certificate and products are CE approved



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