



## Pouch Cell Battery Electrolyte Diffusion Degassing Chamber Vacuum Standing Box

Our Product Introduction

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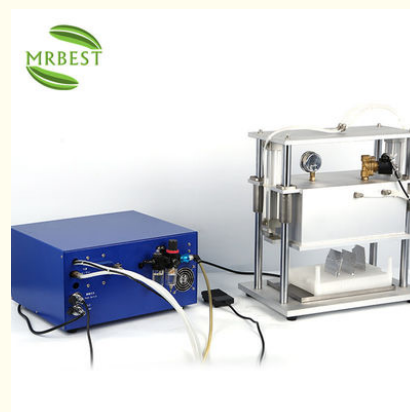
### Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-JZ300
- 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: Electrolyte Diffusion Chamber
- Application: For Battery Research
- Suitable Battery: Pouch Cell
- Vacuum Degree: Above -95KPa
- Standing Time: Can Be Set To 0-9999S
- Power Supply: 110-220V/ 50/60Hz
- Compressed Air Source: 0.5 0.8Mpa
- Volume In The Chamber: L320mm\*W320mm\*H175mm
- Highlight: Electrolyte Diffusion Degassing Chamber ,  
Pouch Cell Diffusion Degassing Chamber ,  
Battery Electrolyte Diffusion Chamber



### More Images



## Product Description



## Pouch Cell Battery Electrolyte Diffusion & Degassing Chamber for Li-Ion Battery Vacuum Standing

**Model:** MR-JZ300

The electrolyte diffusion & degassing chamber standing box is specifically designed for professional Li-ion Battery Research. It is mainly used for removing air from the electrolyte after it's been injected into the polymer Li-ion cell or after the formation for final sealing under a vacuumed condition.

### Features

1. The vacuum remains stable. When holding, the vacuum is not much lower.
2. The product has a multi-stage cycle operation function. Helps the electrolyte to fuse more fully.
3. Through the perspective window, you can observe the changes in the cavity while working.
4. The upper cavity is driven by an air cylinder and guided by two linear guide sleeves, which can move up and down flexibly, and the guidance is accurate to ensure the product tightness requirements.
5. It can be applied to batteries of different specifications, and the adjustment is simple and convenient.
6. The main machine and the control box are separated design, so that the machine can work in the glove box or on the assembly line.
7. Easy operation, beautiful appearance, small size and light weight.

### Specifications

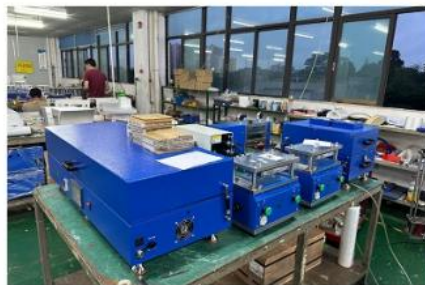
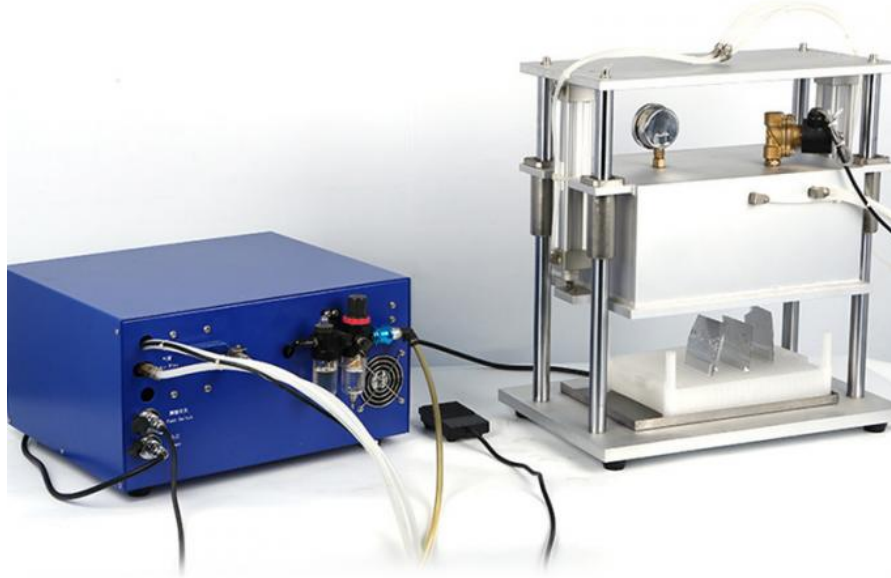
Model No.	Electrolyte Diffusion Chamber MR-JZ300
The cavity is made of aluminum alloy, which is corrosion resistant and has a firm structure	
Standing time can be set to 0-9999S, adjustable, and pressure adjustable	
Vacuum degree can reach above -95KPa (the buyer prepares the vacuum pump)	
Good sealing performance, which can ensure that the air leakage in 1 minute does not exceed -1KPa	
Power supply	220V/50Hz; power: 100W
Compressed air source	0.5 0.8Mpa; when used in the glove box, the cylinder power source must use the working gas 0.5 0.8Mpa used in the glove box
Volume in the cavity	L320mm*W320mm*H175mm
Part of performing cavity action	about L510mm*W355mm*H635mm
Control part	about L465mm*W355mm*H345mm
Weight	about 60K

### Picture for Reference



MRBEST





**MRBEST Pouch Cell Machines  
Ship to Japan 🇯🇵**

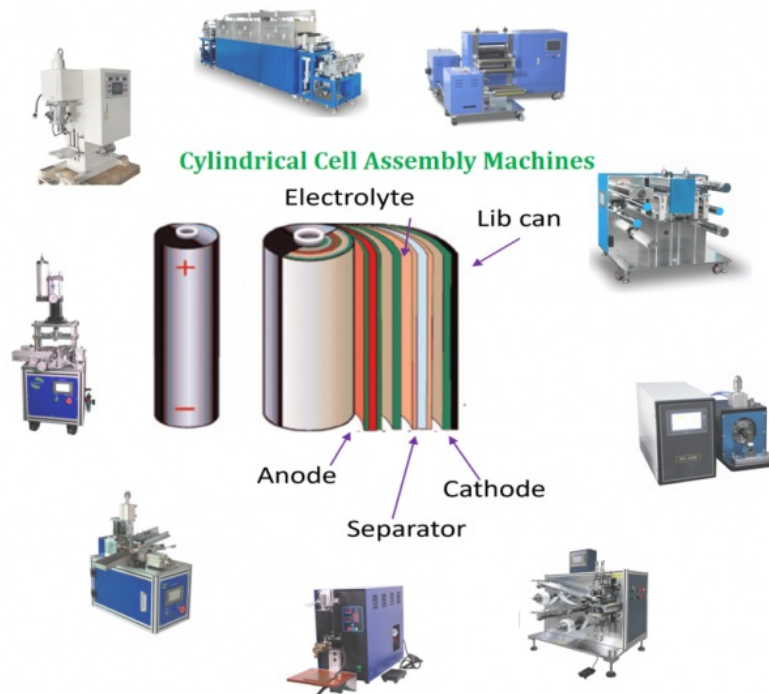


**Pouch Cell Assembly Machines**



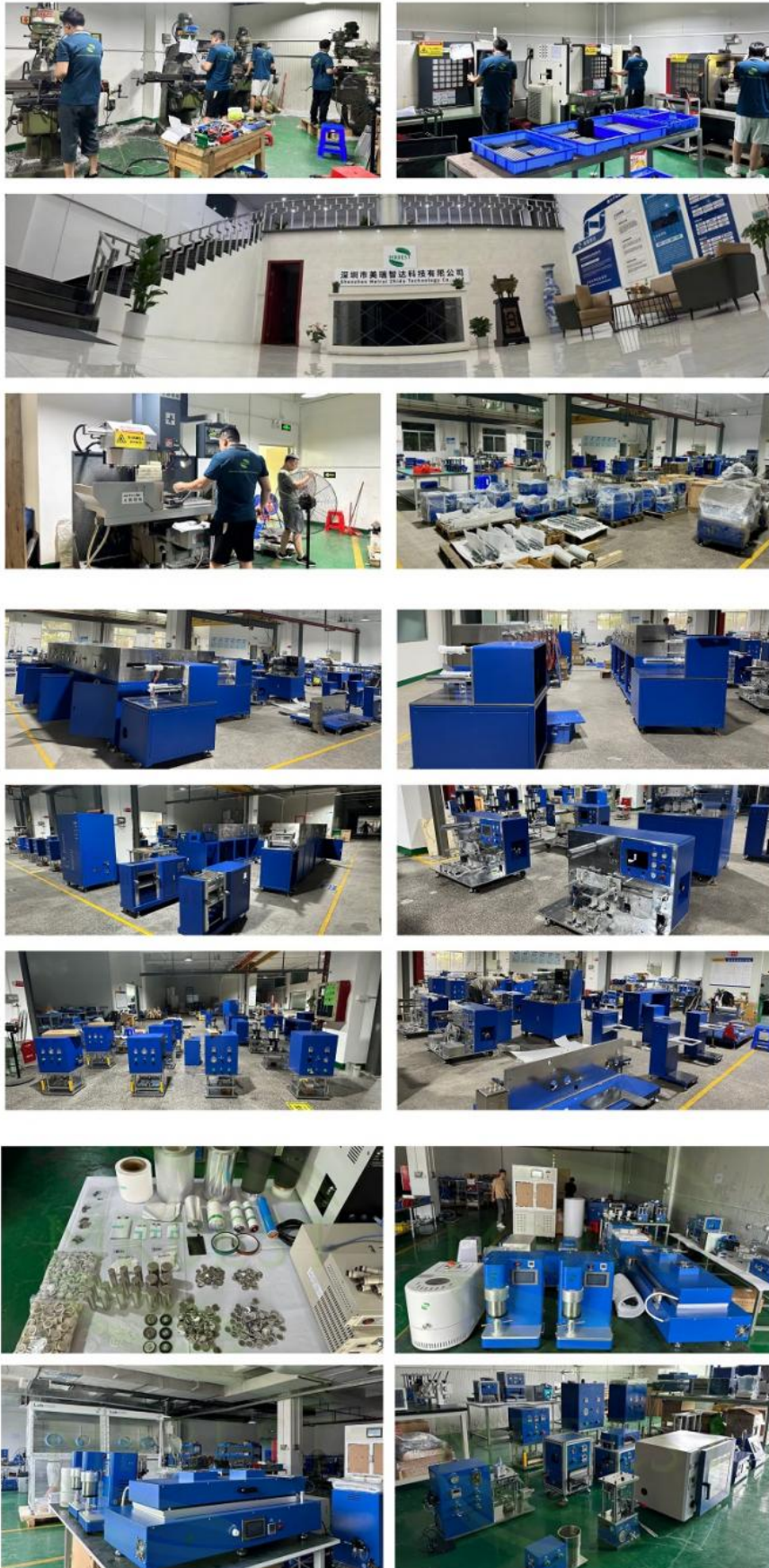


## Cylindrical Cell Machine



## 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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