

Pouch Cell Final Vacuum Sealing Machine With Auto Piercing Function

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-BFZ200
- 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: Pouch Cell Final Sealing Machine
- Application: For Battery Research
- Suitable Battery: Pouch Cell
- Sealing Width: 5 ± 0.4 mm (can Be Customized)
- Sealing Length: 200mm
- Compressed Air Source: 0.5-0.7Mpa
- Head Temperature: Max 250
- Heat Sealing Pressure: 0.7Kg/cm² Adjustable
- Highlight: Pouch Cell Final Vacuum Sealing Machine, Auto Piercing Final Vacuum Sealing Machine



More Images



Product Description



Pouch Cell Final Vacuum Sealing Machine with Auto Piercing Function

Model: MR-BFZ200

MR-BFZ200 is mainly used for pouch cell vacuuming and second sealing after electrolyte filling.

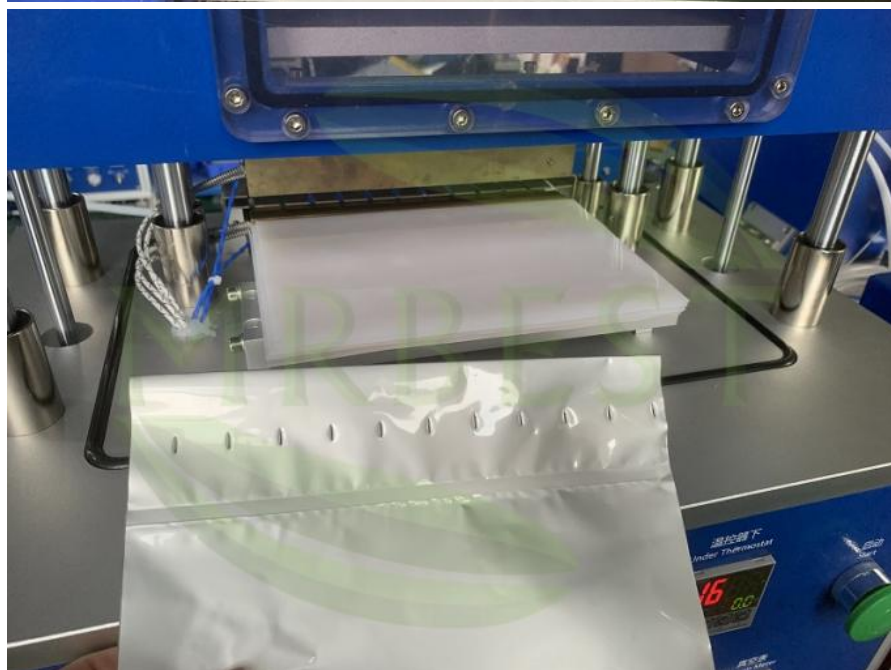
Features:

1. Head made of copper material, heat transfer effect is good to save power consumption, improve efficiency, energy saving than similar products.
2. The upper and lower head pressure can be adjusted through the regulator to achieve different process parameters.
3. Upper and lower head with cylinder driven by two linear guide sleeve guide, up and down flexible, accurate guidance to ensure product parallelism after sealing requirements
4. With automatic puncturing function, waste recovery unit.
5. Cover cavity driven by the cylinder, guided by a linear guide sleeve, up and down flexible, accurate guide to ensure product sealing requirements
6. Can be applied to different specifications of the product battery, and the adjustment is simple and convenient.
7. Easy to operate, beautiful appearance, small size, light weight.

Specification

Model	Pouch Cell Final Sealing Machine MR-BFZ200
Sealing head temperature	RT-250 ,adjustable
Temperature control precision	±1.5
Heat sealing pressure	0-7kg/cm2,adjustable
Heat sealing time	0-99 second,adjustable
Sealing width	5mm,adjustable
Vacuum degree	-90Kpa ~ 0 adjustable (vacuum pump optional)
Voltage	220V/50Hz
Power	300W heat pipe, heating when the power consumption of about 0.6KW
Compressed air source	0.5-0.7Mpa
Size	L500mm*W500mm*H700mm
Head parallelism	with triple carbonless paper, head pressure at 0.6MPa, the temperature at 200 when the seal out of the seal
Air consumption	about 0.2L compressed gas / each time
Pneumatic working speed	≥ 180 times / h
Dimension	515mm * 350mm * 505mm
Weight	56kg

Picture for Reference



For completing the full sealing procedure, you may need the following combination:

* A. Compact Heating Sealer (suitable for top & side sealing with tab)



* B. Vacuum Sealing Machine (for pre-sealing in glove box after injection of electrolyte)



* C. Final Vacuum Sealing Machine
(for vacuuming and second sealing with automatic puncture and degassing function)



*If you don't want to spend too much budget on the sealing part,
machine A plus B can also meet your basic sealing need!*

Pouch Cell Assembly Machines



Cylindrical Cell Machine



Coin Cell Machines

MRBEST Factory Show



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