



## Battery Vacuum Film Coating Machine Top Heating Tape Casting Coater 800mm

Our Product Introduction

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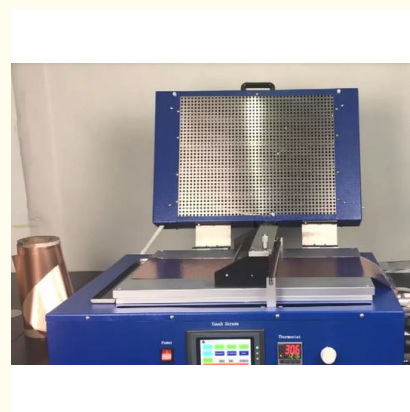
### Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-TMH800
- 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

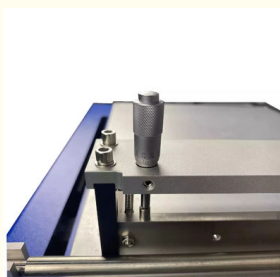


### Product Specification

- Name: Vacuum Film Coating Machine
- Coating Width: 150mm Fixed With & Adjustable Width Optional
- Coating Stroke: Max 800mm Adjustable, Customizable
- Coating Thickness: 0.01~3.5mm Adjustable
- Heating Temperature: Up To 150 Adjustable
- Coating Speed: 0~200mm/s Adjustable
- Dimension: 900 \* W310 \* H330mm
- Weight: 100KG
- Highlight: Battery Vacuum Film Coating Machine, Vacuum Film Coating Machine 800mm, Top Heating Tape Casting Coater



### More Images



## Product Description



## Battery Vacuum Film Coating Machine Top Heating Tape Casting Coater 800mm

**Model:** MR-TMH800

1. The MR-TMH800 [Vacuum Film coating machine](#) with dryer is used for varies kinds of materials coating.
2. It is supplied with vacuum pump and heating system, having an precision heating temperature up to 150 .
3. The film coating machine is mainly used for lithium battery electrode coating for coin cell assemble and pouch cell research.
4. With oil-less vacuum pump make the machine less noise.
5. New designed Touch Screen control make the operating more easy and simple

### Features:

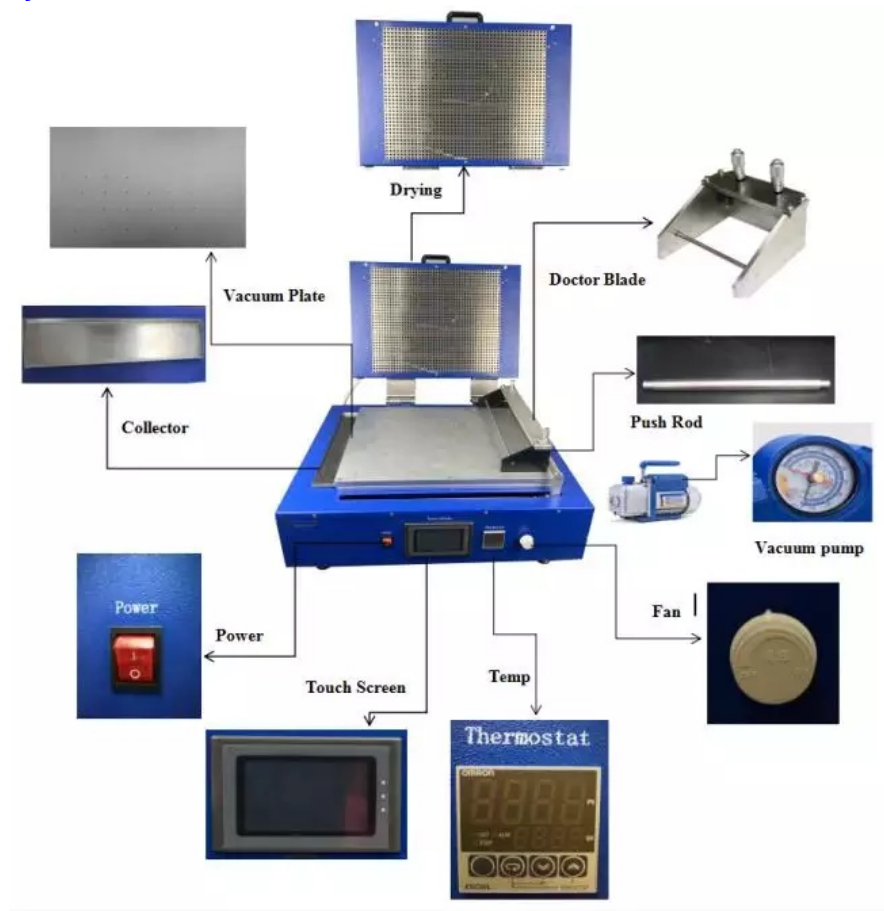
- \* Strong wind circulation drying heating, digital display temperature control, maximum working temperature 150
- \* Digital display timer, freely set drying time
- \* Coating speed can be adjusted within the range of 0 - 200mm / s
- \* Vacuum aluminum pan for quick placement or removal of substrates
- \* The stroke can be adjusted by the stroke switch between 0 - 800mm
- \* Squeegee with adjustable coating thickness (0.01mm accuracy)
- \* Small size could saves space
- \* Exquisite appearance, sheet metal adopts three-dimensional geometric design, simple and beautiful

### Specifications

Model	Automatic Film Coating Machine with Dryer MR-TMH800
Source Voltage	AC110V-240V, 50/60HZ
Power	1.8KW
Coating Speed	0-200mm/s, Step-less transmission Accuracy: 10mm/sec
Effective Coating Area	150mm/200mm*800mm
Advantages	Supply with dry function, vacuum pump
Stroke Length	0 - 800 mm adjustable by using Adjustable Position Switch
Platform	Aluminum alloy flat vacuum chuck Vacuum Chuck Dimensions: 900mm(L) * 200mm(W)*32mm(T)
Slicker Width	0-200mm
Slicker Adjustable Range	0.01-3.5mm
Heating Dry System	RT-150°C, Digital temperature controller
Temperature Control Accuracy	±1°C
Dimension	1000*350*320mm
Weight	About 100kg
Package Size	1400*550*550mm
Package Weight	120kg
Warranty	1 Year limited warranty with lifetime support

<b>Additional Feature</b>	1. with Oilless vacuum pump 2. Heating system : Installed on the top cover (Bottom heating optional) Built in digital temperature controller with accuracy of $\pm 1^{\circ}\text{C}$ . Suspension support helps open cover easily and safely. Max. Heating Temp.:150°C 3. One 150mm/200mm width micrometer film applicator 4. Traverse Pusher is included for pushing the Film Applicator to ensure the constant coating speed
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### Picture Display



### *Drying*

The heating speed is faster and has the function of heat preservation



### *Touch Screen*

More convenient operation

### *Thermostat*

Make the temperature more accurate

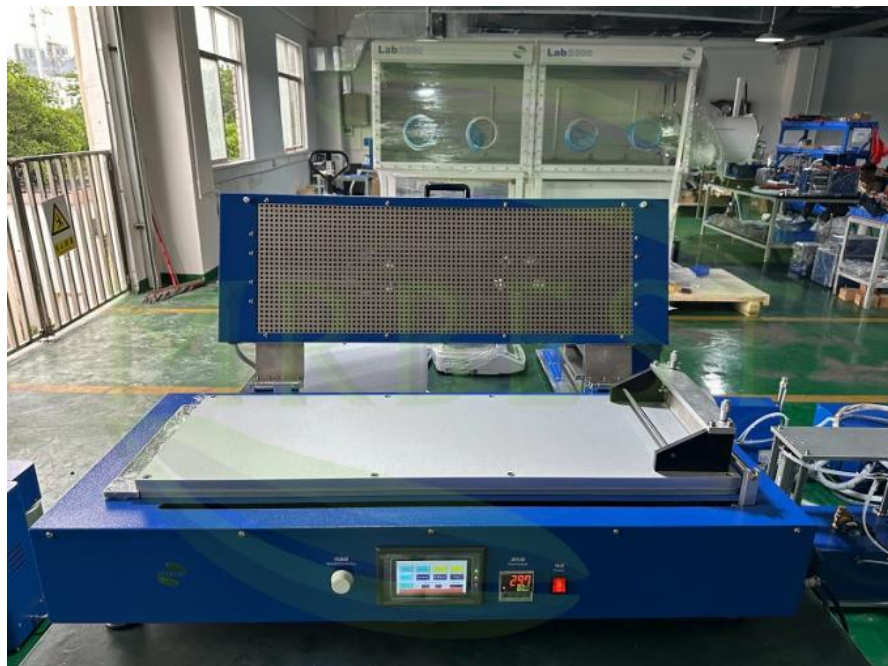


### *Doctor Blade*

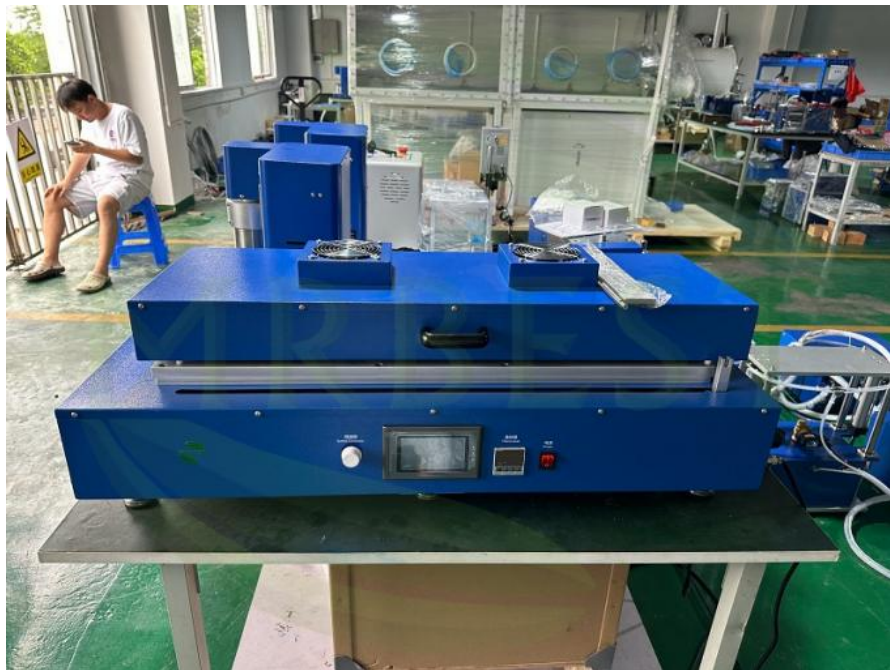
The coating is more uniform and accurate

### *Vacuum Pump*

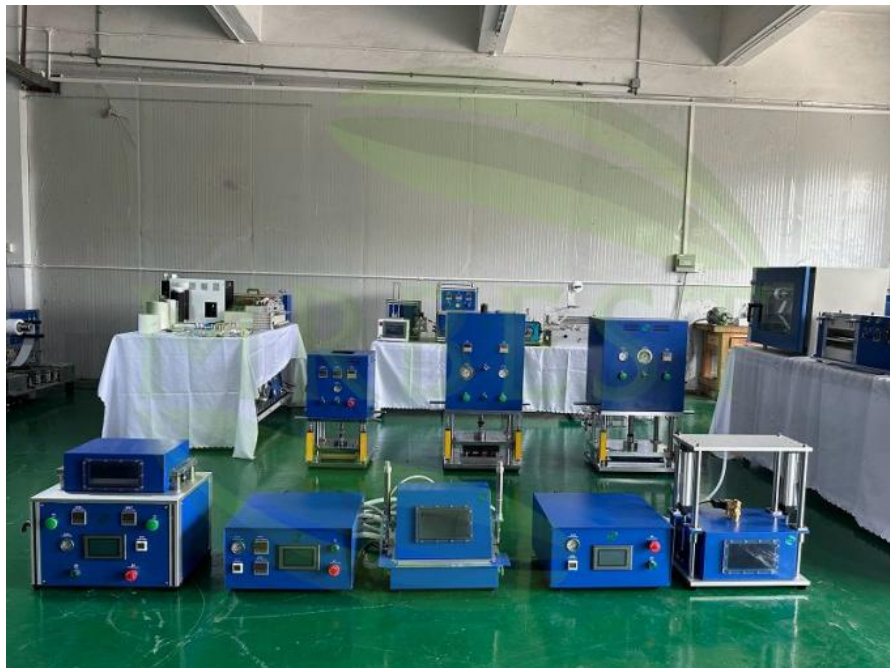
Quickly vacuum, simple operation,  
low noise





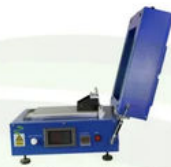








Planetary Vacuum Mixer



Automatic Film Coating Machine



Rolling Press Machine



Coin Cell Punching Machine

### Coin Cell Lab Equipment



Vacuum Drying Oven



Glove Box



Coin Cell Crimper



Battery Testing Machine



Vacuum Mixer



Coating Machine



Roller Press Machine



Vacuum Drying Oven



Electrode Die Cutter



Final Sealing Machine

### Pouch Cell Assembly Machine Stacking Process



Stacking Machine



Battery Testing Machine



Ultrasonic Welder



Vacuum Pre-sealing



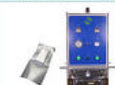
Electrolyte Diffusion



Glove Box



Top & Side  
Sealing Machine



Pouch Cell Case  
Forming Machine





## Factory Show







Shenzhen Meirui Zhida Technology Co., Ltd. is a Manufacturer specializing in a Complete Set of Lithium Ion Battery Research Equipment. MRBEST has been committed to providing customers with comprehensive Battery Research and Development Equipment to meet customers' new Lithium Battery Technology and New Needs in recent years, such as Sodium Batteries, Solid-state Battery and Semi-solid-state Battery Equipment, special process requirements such as dry process, 4680 large cylindrical battery equipment requirements etc. Create One-Stop Service for Battery Research Equipment for customers and provide Professional Technical Guidance and Support.

MRBEST related products include: Vacuum Mixers, Planetary Vacuum Mixers, Lab Transfer Coating Machine, Automatic Film Coating Machine, Electric Vertical Roller Machine, Pneumatic Die-cutting Machines, Electric Sealing Machines, Vacuum Pre-sealing machine, Secondary Vacuum Sealing Machine, Coin Cell battery Sealing Machine, Battery Winding Machine, Pouch Cell Sealing Machine, Ultrasonic Spot Welding Machine, Glove Box with Purification System etc. MRBEST products have been sold at home and abroad. Our main customer include: Universities, Research Institutes, Battery Positive and Negative Material Companies, Battery Cell Manufacturers, and New Energy EV Battery Manufacturers etc.



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