



## 100mm / 150mm Width Automatic Film Coating Machine With Dryer

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-TMH250
- 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: Automatic Film Coating Machine With Dryer
- Coating Width: 100mm/150mm (Can Be Customized)
- Coating Stroke: 250
- Coating Speed: 0 120mm/s
- Vacuum Plate: Aluminum Plate With Vacuum
- Vacuum Pump: Built In Oil Free Vacuum Pump
- Highlight: **100mm Automatic Film Coating Machine, 150mm Automatic Film Coating Machine**



### More Images





### Automatic Film Coating Machine with Dryer For Battery Electrode Coating

1. The MR-TMH250 Film coating machine with dryer is used for varies kinds of materials coating. It is supplied with vacuum pump and heating system, having an precision heating temperature upto 200 .
2. The film coating machine is mainly used for lithium battery electrode coating for coin cell assemble and pouch cell research.
3. The film coating machine is mainly used for lithium battery electrode coating for coin cell assemble and pouch cell research.
4. Build-in oil-less vacuum pump make the machine with small volume and less noise.
5. New designed Touch Screen control make the operating more easy and simple

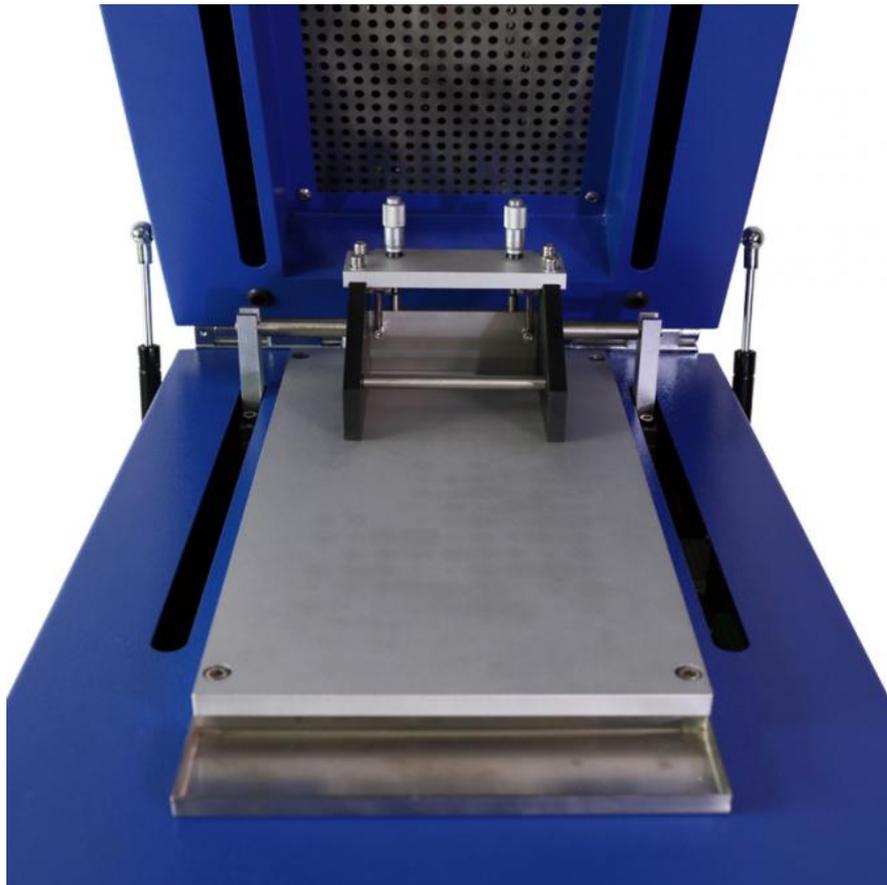
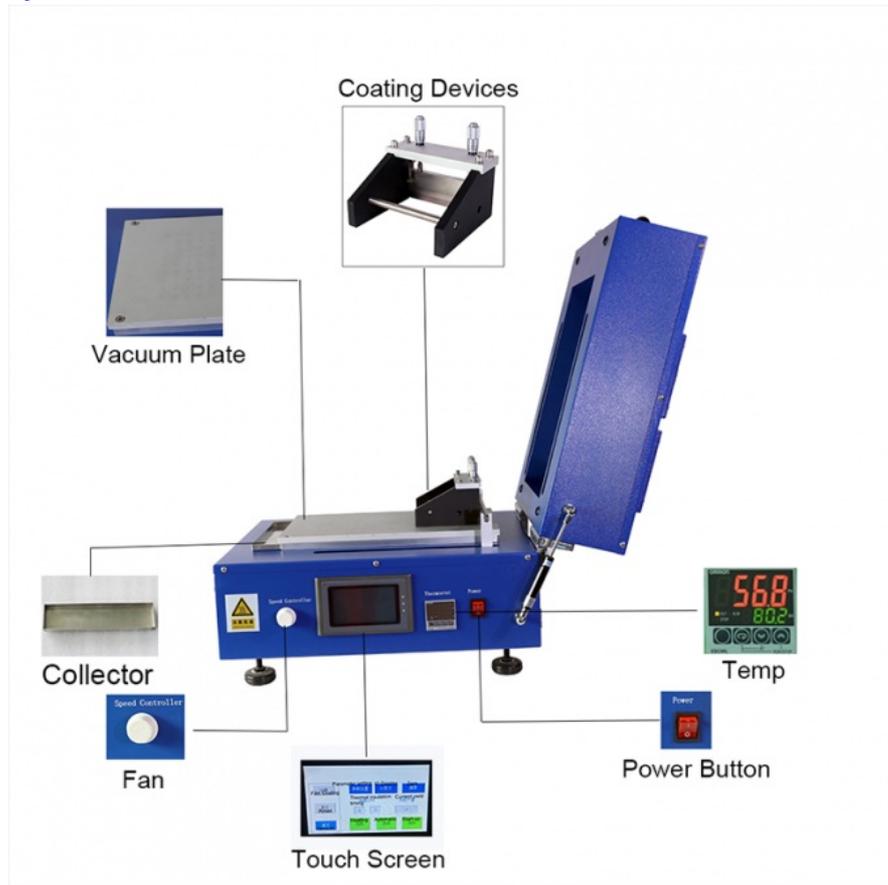
#### Features:

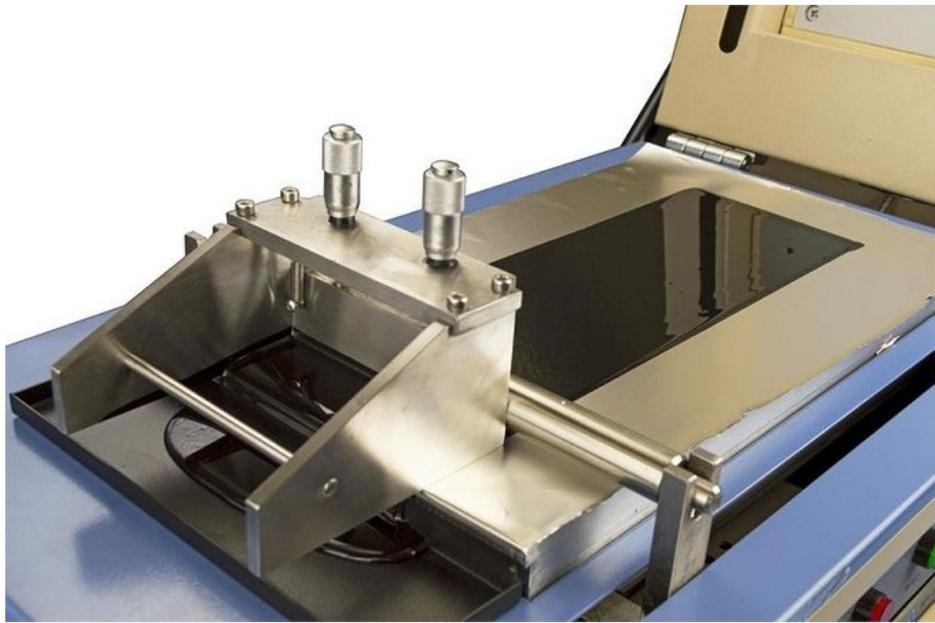
- \* Use large area uniform heating to ensure high temperature uniformity in the cavity;
- \* Flat coating, motor driven blade coating, coating speed is stable and adjustable;
- \* Adjustable film speed, vacuum aluminum plate can quickly place or remove copper foil, aluminum foil etc., built-in vacuum pump or access external vacuum source, the substrate absorbs no deformation;
- \* Standard filming device, high coating precision, adjustable coating thickness;
- \* Can be used in the glove box, easy to operate and small size, saving space;
- \* PLC Touch screen control, easy to operate.

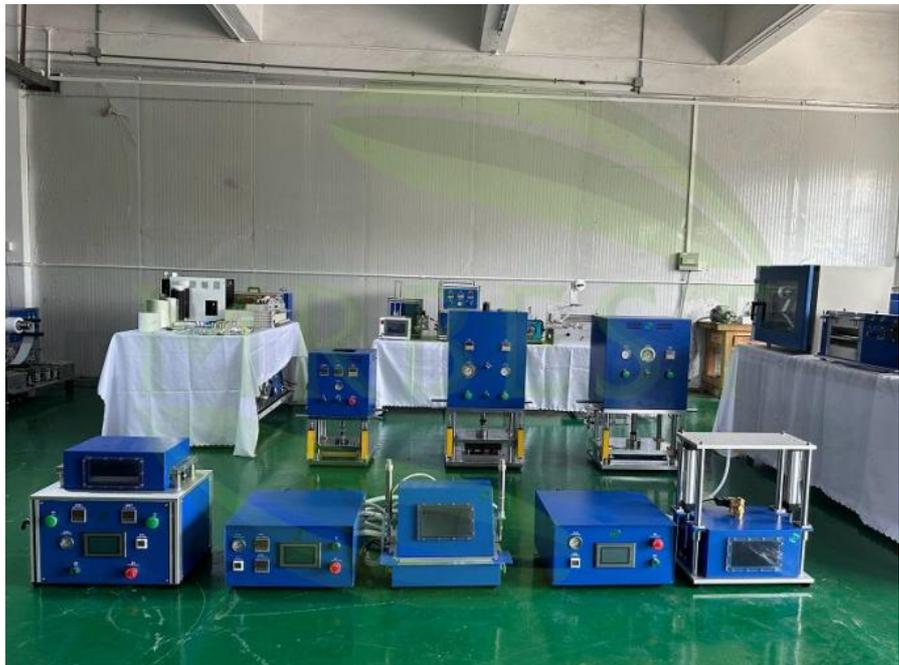
#### Specifications

Model	Automatic Film Coating Machine with Dryer MR-TMH250
Source Voltage	AC110V-240V, 50/60HZ
Power	1.2KW
Coating Speed	0-120mm/s, Step-less transmission Accuracy: 10mm/sec
Effective Coating Area	100mm/ 150mm W * 250mm L
Advantages	Supply with dry function, vacuum pump
Stroke Length	10 - 250 mm adjustable by using Adjustable Position Switch
Platform	Aluminum alloy flat vacuum chuck Vacuum Chuck Dimensions: 365mm(L) * 200mm(W)*30mm(T)
Coating Width	100mm/ 150mm optional
Thickness Adjustable Range	0.05-6mm
Heating Dry System	RT-200°C, Digital temperature controller
Temperature Control Accuracy	±1°C
Dimension	500*350*320mm
Weight	About 50kg
Package Size	790*540*600mm
Package Weight	85kg
Warranty	2 Years limited warranty with lifetime support
Additional Feature	1. Built in vacuum pump 2. Heating system : Installed on the top cover Built in digital temperature controller with accuracy of +/-1°C. Suspension support helps open cover easily and safely. Max. Heating Rate:10°C/min Max. Heating Temp.:200°C 3. One 100mm or 150mm width micrometer adjustable film applicator Traverse Pusher is included for pushing the Film Applicator to ensure the constant coating speed

## Picture Display









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

# COMPANY PROFILE

## 20 Years Lithium Battery Industry Experience



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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