



XIAMEN TOB NEW ENERGY TECHNOLOGY CO., LTD.

Provide A Full Set Of Solutions For Battery Machines.

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150mm Width Automatic Film Coater

The film coating machine is mainly used for lithium battery electrode coating for coin cell assemble and pouch cell research.

Built -in vacuum pump, without heating function

- Item No.:TOB-TM300
- Order(Moq):1
- Payment:L/C,T/T,Western Union
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7

Product Detail

Automatic Film Coater with Vacuum Chuck and Adjustable Doctor Blade For Battery Electrode Coating

SPECIFICATIONS

TOB-TM300 is a Automatic Film Coater with Vacuum aluminum plate designed to produce films with consistent thickness by using micrometer adjustable applicators or fixed thickness applicators. It has an unique driving system to produce smooth coating on all types of materials. The flat vacuum chuck is built in to hold substrate sheet in place, which is particularly useful when coating on thin substrate and making uniform tape casting. One micrometer adjustable applicator is included for immediate use. This machine can be used for research on ceramic tape casting. crystal film, special nanometer film and Li-Ion battery electrode coating.

This model is without heating function, Heating lid is available at extra cost for drying . please select mode TOB-VFC-150 if we need hot function.

Model	Film Coater Machine TOB-TM300
Working Voltage	110V AC or 208 - 240V AC 50/60Hz Single Phase
Power	200W
Traverse Speed	0 - 100 mm/sec variable Accuracy: 10mm/sec
Max Stroke	300 mm
Max. Coating Dimensions	150mm(W) * 300mm(L)
Platform	Aluminum alloy flat vacuum chuck Vacuum Chuck Dimensions: 410mm(L) *200mm(W) *30mm(H)
Film Applicator	One 150 mm width Micrometer Adjustable Film Applicator is included, with adjustable thickness from 0.01 mm - 3.5 mm Traverse Pusher is included for pushing the doctor blade to ensure constant speed coating
Product Dimensions	550mm(L) *310mm(W) * 330mm(H)
Net Weight	50kg
Warranty	One year limited warranty with lifetime support
Application Notes	<p>Rolling is absolutely necessary to ensure good density and adhesion of electrode materials to the current collector substrate after coating. Please select a rolling press from here.</p> <p>You may need a vacuum oven to dry the films after coating</p> <p>You may need a vacuum mixer to remove air bubbles inside the slurry and to make all coatings uniform</p> <p>You may need a Slurry Viscosity Tester to make coatings consistent</p>

PRODUCT DISPLAY

