



Continuous / Intermittent Battery Coating Machine Three Roll Transfer Coating Equipment

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-SY300-3J
- 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: Three-Roll Transfer Coating Equipment
- Coating Method: 3 Rollers Transfer Coating
- Roller Width: 330mm (280mm Effective)
- Heating Temperature: RT~150
- Drying Chamber Qty: 3 Sections (1m/section)
- Operating Substrate Thickness: Aluminum Foil(Al): 8-30um; Copper Foil(Cu): 8-30um
- Coating Speed: ≤2m/min
- Suitable Slurry Viscosity: 2000-12000 Cps
- Highlight: Intermittent Battery Coating Machine,
Continuous Battery Coating Machine,
Three Roll Transfer Coating Equipment

Product Description

Large Lithium Battery Electrode Three-Roll Transfer Coating Equipment



Model: MR-SY300-3J

MR-SY300-3J is a three-roller transfer coating equipment, which can be used for continuous coating and intermittent coating. It is convenient to apply for coating on various substrates, especially used for lithium-ion battery industry. This equipment is convenient for users to use, can meet the requirements of coating accuracy and consistency, and with excellent drying effect. It is the ideal choice for lithium-ion batteries, super capacitors, nickel batteries, etc.

Features

- The gluing roller is controlled by double servo rods, which can be adjusted to wind up according to different viscosity slurries.
- Continuous and intermittent coating can be freely switched.
- Substrate tension control, stabilized belt moving, equipped with correction device.
- Lower & upper heating oven with good drying effect.
- 3-roller transfer coating with larger coating width.
- Comma coating blade metering, with precision adjustment mechanism to obtain high coating accuracy.
- Adopting analog signal to control power heating, the heating system has high precision and long lifetime.
- PLC controller, touch screen operation, easy to operate.
- Solvent recovery processing device is optional.

Specifications

Model	Lithium Battery Electrode Three-Roll Transfer Coating Equipment MR-SY300-3J
Voltage	AC380V
Power	30KW
Coating method	3 rollers transfer coating
Coating mode	Continuous & intermittent coating
Roller width	400mm
Effective coating width	Within 350mm
Running substrate thickness	Aluminium foil: 8~30μm Copper foil: 8~30μm
Coating speed	About 1.5~3m/min
Coating accuracy	±3μm
Single surface coating thickness range after drying	20-200μm
Oven temperature	Max150 , temperaure difference in single-section oven ≤±2.5
Oven length	1.5m/pcs, total 3pcs oven
Coating size accuracy	L≤±1mm, W≤±0.5mm
Compressed air	Exhaust pressure is about 0.5Mpa after drying, filtering and regulation
Dimension	L6500 * W1300 * H1800mm

Our Advantages

1. Steady and high quality ! -cause we are a manufacturer of Lithium Battery Equipment, and we only focus on one thing that is make professional Lithium ion Battery Equipment for customer around the world.
2. Friendly use! all MRBEST Battery Equipment with teach manual and support live teaching via media.
3. Reliable factory! My factory located in Shenzhen city of China, support factory visit and video factory visit .
4. 1 year warranty plus lifetime technical support.
5. All the parts use on machine, in stock forever.
6. Powerful technical support, NOT TRADE COMPANY! We are professional on Lithium Battery Equipment, the chief engineer team have more than 20 years experience on lithium battery area, so we can easy do diagnose on machine if customer have question.
7. 100% PATIENCE to all customers! Our patience not only before consult order, also after-sale service, one by one .



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