



Pouch Cell Battery Research Equipment 200W Battery Electrode Stacking Machine

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-BDP200-B
- 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: Battery Electrode Stacking Machine
- Stacking Methode: Z Fashion
- Stacking Electrode Size: 200mm X 150mm Max. 44mm X 44mm Min.
- Acceptable Separator Roll Size: 220mm O.D Max.
- Max. Electrode Thickness: Piled Up Thickness < 12mm
- Aligning Accuracy: $\pm 0.3\text{mm}$ For Stacked Electrodes
- Power: 200W
- Working Voltage: AC110V-220V 50/60Hz
- Highlight: **Pouch Cell Battery Research Equipment,
Battery Research Equipment 200W,
Battery Electrode Stacking Machine**

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Battery Electrode Stacking Machine for Pouch Cell Research



Model: MR-BDP200-B

MR-BDP200-B is a semi-auto stacking machine which is used for stacking pouch cell anode, cathode and separator by "Z" shape to make a pouch battery cell core. It is manually feeding material, electrode position correction and laminating process are completed automatically. It is high stacking efficiency, high accuracy of stacking. It is perfect for high efficiency stacking requirement, battery pilot production, factory trial-production, etc.

Main Features:

- Stacking qty can be pre-set.
- Stacking size is adjustable, maximum stacking size 150x150mm.
- Roll-type separator automatic servo constant tension control.
- Separator automatic photoelectric correction control.
- Manually feeding electrode, automatic position, mechanical arm pick up electrode, automatically stacking.
- More compact size makes it ideal for battery lab.

Technical Specifications

Model	Battery Electrode Stacking Machine MR-BDP200-B
Working Voltage	AC110V/220V optional
Stacking Size	Min 40x40mm, Max 150x150mm, tab size is not covered. Customized size is available
Stacking Thickness	Max 30mm
Separator Roll Diameter	φ250mm
Stacking Layer	Max 500 layers settable
Power Consumption	1KW
Air Pressure	0.5~0.7Mpa
Dimension	L1000 * W780 * H1050mm
Weight	350kg



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