



## Electric Horizontal Roller Press Machine 120W High Rolling Precision

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-DG100W
- 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: Electric Horizontal Roller Press Machine
- Roller Diameter: 96mm
- Roller Width: 100mm Other Width Available
- Pressing Thickness: 0~2mm Adjustable
- Feeding Speed: Max 10mm/s Adjustable
- Working Voltage: AC110/220V Optional Upon Request
- Power: 120W
- Rolling Press Accuracy:  $\leq \pm 0.005$
- Highlight: **Horizontal Roller Press Machine,  
Electric Roller Press Machine**

## Product Description

### Electric Horizontal Roller Press Machine Battery Electrode Calender

**Model:** MR-DG100W

MR-DG100W is especially suitable for thinning and increasing the density of pole plates of lithium battery energy materials. This machine adopts gear transmission to realize the roll pressing, the rolling thickness can be adjusted, and it is easy to use. It is ideal for laboratory research and development and sample production.

#### Features:

- \*The roller has high hardness, and the surface is plated with hard chromium, the hardness can reach HRC62, and it has abrasion and corrosion resistance.
- \*Adopt the inclined block to adjust the gap of the tablet, which has good self-control and high adjustment accuracy.
- \*High rolling precision, roller cylindricity  $\leq \pm 2\mu\text{m}$ .
- \*Horizontal design, convenient for the feeding and rolling of strip materials.
- \*Adopt gear meshing rotation to realize the roller pressing.
- \*The thickness and speed of the tablet can be adjusted, and the appearance is exquisite and beautiful.
- \*Electric rolling, forming automation, can be reversed operation.

#### Specifications

Roller size	diameter $\Phi 96\text{mm} \times 200\text{mm}$
Roller cylindricity	$\leq \pm 2\mu\text{m}$ .
Roller hardness	HRC62
Roller finish	above 0.4
Rolling thickness	0-2mm, the gap can be adjusted
Roll placement	horizontal placement
Tablet thickness	speed can be adjusted.
Power source	voltage AC220V/50Hz, power 120W
Feeding speed	0-40mm/s
Dimensions	L505mm*W365mm*H625mm
Equipment weight	65KG

#### 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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