



Electric Lab Roll Press Machine 120W Adjustable 100mm Roller Width

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-DG100L
- 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 Roller Press Machine
- Roller Diameter: 90mm
- 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: **Electric Roll Press Machine,
Roll Press Machine 120W**

Product Description

Electric Precision 100mm Width Lab Roll Press Machine with Dual Micrometer



Model: MR-DG100L

MR-DG100L Lab Roll Press Machine is a compact precision electric rolling press machine. It has dual rollers of 96 mm dia. x 100mm width and dual grade micrometer. This lab roll press machine is an ideal rolling press for adjusting thickness and increasing active material density of the electrode in Li-Ion batteries research after coating and drying.

Features:

1. Hard chrome plated on surface. Material HRC62.
2. Transparent protective plate is designed for safety operation.
3. Press gap is adjustable.
4. Rolling speed and press thickness is adjustable .

Application

Battery lab
Battery research
Lithium ion battery lab
Material research
Trial-production

Specifications

Model	3.93"Width (100mm) Lab Roll Press Machine MR-DG100L
Working Voltage	110V/ 220V AC Single Phase Selectable
Power	120W Total
Warranty	1 year limited manufacture warranty with lifetime support
Structure	<ol style="list-style-type: none"> 1. Heavy duty steel frame, gears and handle 2. Φ96mm Dia. * 100mm width Rollers made from hardened tools steel (HRC >62) with Cr electroplated coating. 3. Dual micrometer for accurate thickness adjustment in the range 0-2mm Maximum 4. Equipped with a transparent protective plate, safe to use
Roller	Dimensions: 96mm Dia * 100mm W Material: Made from hardened tool steel (HRC >62) With Cr electroplated coating. With Finish >0.8
Rolling Press Accuracy	≤±0.005
Rolling Press Thickness	0-2mm adjusted with Dial Gauge
Rolling Press Width	100mm Optional for 150mm, 200mm, 250mm, 300mm & 400mm
Rolling Press Speed	0-40mm/s adjustable
Product Dimensions	385mm L * 245mm W * 355mm H (15" * 9.5" * 14")
Weight	55KG

Application Notes	<p>This roller is specially designed for battery R&D in terms of its advantages as affordable, compact and precise.</p> <ol style="list-style-type: none"> 1. Must use alcohol to clean and dry rollers' surfaces after each use to avoid rusting. 2. Coated Rust-proof oil if machine were to be unused for a long period time 3. The minimum thickness of the rolled sheet should depend on the physical property of the materials.
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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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