

**XIAMEN TOB NEW ENERGY TECHNOLOGY CO., LTD.**

Provide A Full Set Of Solutions For Battery Machines.

SALES tob.amy@tobmachine.com

TECH SUPPORT +86-18120715609

Search..



Φ100*150mm Electric Roll Press Machine

TOB-GYJ-100B Lab Roll Press Machine is a compact precision Electric Roll Press Machine.



- Item No.:TOB-GYJ-100B
- Order(Moq):1
- Payment:L/C,T/T,Western Union, Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7

Product Detail

Electric Precision 150mm Width Roll Press Machine with Dual Micrometer For Coin Cell Electrode

SPECIFICATIONS

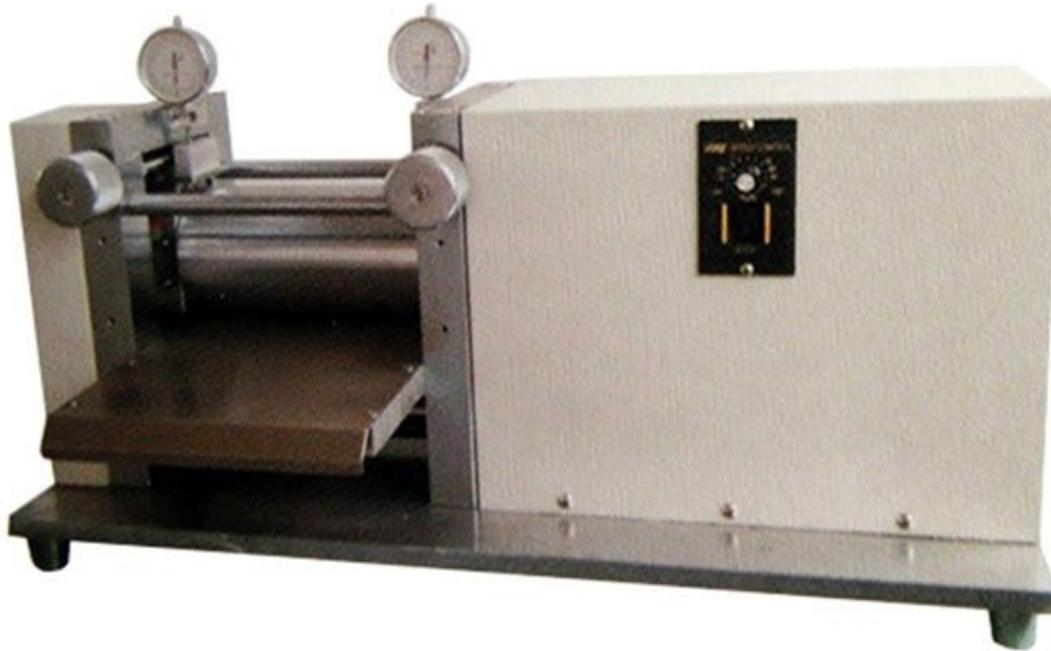
1 TOB-GYJ-100B Lab Roll Press Machine is a compact precision Electric Roll Press Machine. It has dual rollers of 100mm dia.*150mm width and dual grade micrometer. This lab roll press machine is an ideal rolling press for adjusting thickness and increasing active material density of the electrode in Li-Ion batteries research after coating and drying.

2 This model Electric Roll Press Machine is mainly used for small electrodes in the rolling process, suitable for use by universities and enterprises experiment line, make the battery electrode compression molding, increased density.

Model	Φ100*150mm Electric Roll Press Machine TOB-GYJ-100B
Working Voltage	110V / 220V AC single phase selectable
Power	200W Total

Warranty	One year limited manufacture warranty with lifetime support
Structure	<p>1 Heavy duty steel frame, gears and handle</p> <p>2 Φ100mm Dia. x 150mm width Rollers made from hardened tool steel (HRC > 62)</p> <p>with Cr electroplated coating</p> <p>3 Dual micrometer for accurate thickness adjustment in the range 0 - 1.5mm</p> <p>Maximum</p>
Roller	<p>Dimensions: 100mm(Dia.) x 150mm(W)</p> <p>Material: Made from hardened tool steel (HRC > 62)</p> <p>with Cr electroplated coating. With finish > 0.8</p>
Rolling press accuracy	$\leq \pm 0.005$
Roller surface hardening depth	5mm
Max pressure	3T
Rolling press thickness	0-1.5mm adjusted with Dial gauge
Rolling press width	Max 150mm, Customized
Rolling press speed	0-2m/min adjustable
Weight	75kg
Application Notes	<p>This roller is specially designed for battery R&D in terms of its advantages</p> <p>as affordable, compact and precise.</p> <p>1 Must use acetone to clean and dry rollers' surfaces after each use to avoid rusting</p> <p>2 Coated Rust-proof oil if machine were to be unused for a long period of time</p> <p>3 The minimum thickness of the rolled sheet should depend on the physical property of the materials.</p>

PRODUCT DISPLAY



PACKAGE AND SHIPPING

- 1 Standard exported package : Internal anticollision protection, external export wooden box package
- 2 Shipping by express, by air, by sea according to customer's requirements to suggest the most suitable shipping mode
- 3 Responsible for the damage during shipping process, change the damage part for free
- 4 Supply with suitable voltage input and power plug according to customer's country requirements.

SERVICES

- 1 We supply machines with battery technology support.
- 2 We can also supply a full set of materials for lithium battery including polymer battery, cylinder battery, mobile phone battery, EV battery.
- 3 We can also supply a full set of lithium battery equipment for lab research, pilot scale research and production line.
- 4 We can also supply a full set of battery technology for battery design, research and producing.

