



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

Provide A Full Set Of Solutions For Battery Machines.

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## Φ100\*200mm Hot Roll Press Machine

Stainless Steel



### TOB-GYJ-100C-S Lab Roll Press Machine

is a compact precision Hot Roll Press Machine . It has dual rollers of 100mm dia. x 200mm width and dual grade micrometer.

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

## Product Detail

**Electric Precision 4" Dia \* 8" Width Hot Rolling Press with Dual Micrometer up to 80°C Without Surface Coating**

## SPECIFICATIONS

1 TOB-GYJ-100C-S Lab Roll Press Machine is a compact precision Hot Roll Press Machine. It has dual rollers of 100mm dia. x 200mm width and dual grade micrometer. This lab roll press machine is an ideal Hot rolling press for adjusting thickness and increasing active material density of the electrode in Li-Ion batteries research after coating and drying.

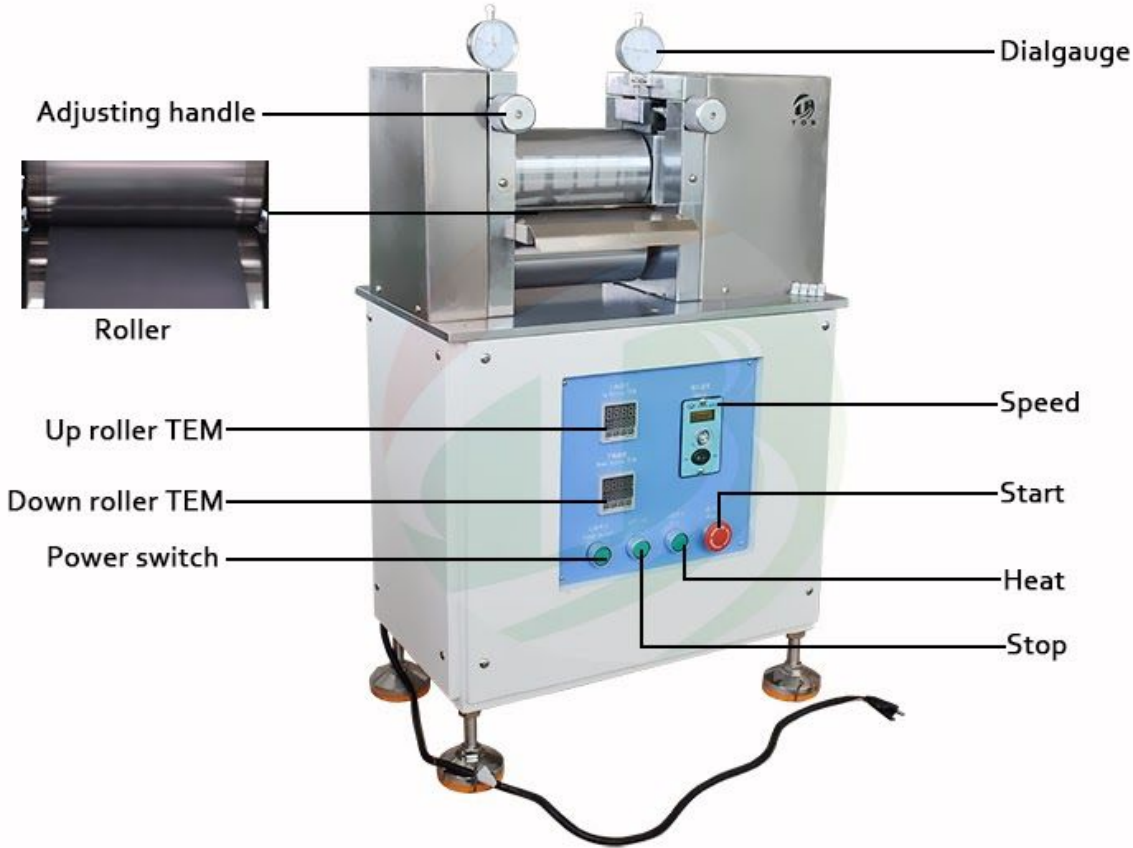
2 This model Electric Calender is mainly used for small electrodes in the rolling process, suitable for use by universities and enterprises experiment line, make the battery electrode compression molding, increased density.

3 It has a pair of 200mm width steel rollers. Such a roller can be heated up to 80°C.

Model	Φ100*200mm Hot Roll Press Machine TOB-GYJ-100C-S
Working Voltage	110V / 220V AC single phase selectable
Power	900W 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 200mm width Rollers made from hardened tool steel (HRC &gt; 62)</p> <p>with Cr electroplated coating</p> <p>3 Dual micrometer for accurate thickness adjustment in range 0 - 1.5mm Maximum</p>
Roller	<p>Dimensions: 100mm(Dia.) x 200mm(W)</p> <p>Material: Made from hardened tool steel (HRC &gt; 62)</p> <p>with Cr electroplated coating. With finish &gt; 0.8</p>
Rolling press accuracy	≤±0.005
Roller surface hardening depth	5mm
Heating Temperature	10-80°C
Temperature Control Accuracy	+/-5°C
Max pressure	3T
Rolling press thickness	0-1.5mm adjusted with Dial gauge

<b>Rolling press width</b>	<b>Max 200mm, Customized</b>
<b>Rolling press speed</b>	<b>0-20m/min adjustable</b>
<b>Weight</b>	<b>95kg</b>
<b>Application Notes</b>	<p><b>This roller is specially designed for battery R&amp;D in terms of its advantages</b></p> <p><b>as affordable, compact and precise.</b></p> <p><b>1 Must use acetone to clean and dry rollers' surfaces after each use to avoid rusting</b></p> <p><b>2 Coated Rust-proof oil if machine were to be unused for a long period of time</b></p> <p><b>3 The minimum thickness of the rolled sheet should depend on the physical property</b></p> <p><b>of the materials.</b></p>

**PRODUCT DISPLAY**



## PACKAGE



## 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.