

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

Provide A Full Set Of Solutions For Battery Machines.

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Pressure Controllable Battery Roll Press Machine

TOB-DYG-703A system battery roll press machine is a high precision mechanical roller press machine. It has dual rollers of 300mm dia.* 300mm width and Dia400mm*400mm width model.. This battery 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 for producing..

- Brand: TOB NEW ENERGY
- Item No.: TOB-DYG-703A
- Order(Moq): 1
- Payment: L/C, T/T, Western Union
- Product Origin: China
- Shipping Port: XIAMEN
- Lead Time: 30 days

Product Detail

Pressure Controllable Electric Rolling Machine For Lithium Battery Electrode Preparation

SPECIFICATIONS

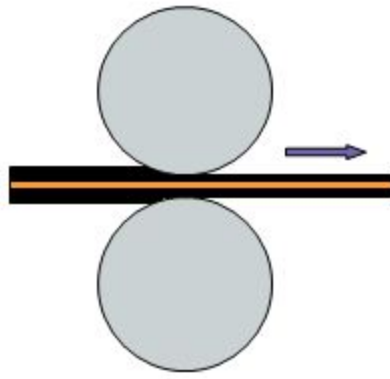
1 TOB-DYG-703A system battery roll press machine is a high precision Mechanical roller press machine. It has dual rollers of 300mm dia.* 300mm width and Dia400mm*400mm width model.. This battery roll press machine is an ideal rolling press for adjusting thickness and increasing active material density of the electrode in Li-Ion batteries research after coating and drying for producing..

2 This model battery roll press machine is pressure adjustable roll press, The operator adjust the press pressure to get best effect battery electrode density according to battery design.

Model	TOB-DYG-703A-300	TOB-DYG-703A-400
Type	Vertical 2 Roll Press type	
Source voltage	AC110V/220V 50/60HZ	
Power	5.5KW	7.5KW
Warranty	One year limited warranty with lifetime support	
Roller diameter	Dia * width=300*300mm	Dia * width=400*400mm
Speed	4r.p.m	8r.p.m
Pressure	100T, about 980KN	
Rolling press mode	Preloading suppression way; Preload pressure by a manual handle	
Roller drive way	Gear to gear transmission, planetary gear reducer gear motor drive	
Max rolling gap adjustment	0-2mm adjustable	
Structure	<p>1 Roll surface roughness, surface roughness of 0.4um</p> <p>2 Roll hardness: HRC62-65, roll conditioning: HB280-300, 18mm or higher quenching depth and roll cylindricity less than 0.003 mm</p> <p>3 Adopt p52 precision bearings</p> <p>4 Roll gap adjusting : automatic locking device, 0-2 mm is adjustable</p>	
Dimension(L*W*H)	1380*5600*1480mm	1819*1000*1817mm
Weight	About 2.8T	About 4T

Product Display





Battery electrode roll press process