



XIAMEN TOB NEW ENERGY TECHNOLOGY CO., LTD.

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2L Laboratory Planetary Vacuum Mixer For Li-ion Battery Slurry Mixing



vacuum planetary mixer for different lithium
battery powder and liquid mixed and
dispersed.

- Brand:TOB NEW ENERGY
- Item No.:TOB-XFZH02
- Order(Moq):1set
- Payment:L/C,T/T,Western Union,
Paypal
- Product Origin:China
- Shipping Port:Xiamen
- Lead Time:30days

Product Detail

2L Laboratory Planetary Vacuum Mixer For Li-ion Battery Slurry Mixing

SPECIFICATIONS

1. Used for Different lithiumbattery powder and liquid mixed and dispersed, and finally a uniformly mixed battery slurry is obtained. Ideal for highly viscous processes.
2. Adapt to the working condition viscosity range ≤ 1.2 million cps.

Model	TOB-XFZH02
Lower Barrel Parts	
Design total volume	3.8L
Effective volume	1.2L-2L
Container inner diameter	180mm
Container inside depth	150mm
Container material	Contact with material 304
Tempering jacket form	Single-layer jacket for barrel wall for cooling or heating; single-layer jacket at the bottom of the barrel for cooling or heating
Tempering jacket port	G3/8", with quick-open type union, jacket pressure resistance ≤ 0.4 MPa
Tempering jacket circulation system	prepared by customer, jacket inlet temperature ≤ 8 ° C, cooling water flow > 1.5 L / min
Discharge materials form	No discharge valve at the bottom of the barrel
Design environment temperature	-10~+120°C
Move mode	no
Mixing Parts	
Working frequency	5-50hz
Mixing power	0.75kw
Mixing blade speed	8-76rpm

Planetary box rotate speed	5-52rpm
Mixing blade diameter	94mm
Mixing blade model	Variable section helical twist type, 90° spiral
Mixing blade material	304 stainless steel
Mixing blade line speed	0.03-0.37m/s
Mixing blade number	2pcs
paddle distance	6±1mm
Paddle and barrel wall distance	3+1mm
Paddle and bucket bottom distance	2-3mm
Dispersing Parts	
Working frequency	5-50hz
Dispersing power	1.1kw
Dispersing rotate speed	450-4450rpm
Dispersing plate diameter	60mm
Dispersing model	Serrated
Dispersing plate material	304 stainless steel
Dispersing line speed	1.3-13m/s
Dispersing number	1pcs

Dispersing shaft number	1pcs
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PRODUCT DISPLAY



