

Pouch Battery Electrolyte Vacuum Diffusion Chamber With Pre-Sealing All-In-One Machine



Vacuum diffusion and pre-sealing all-in-one machine for professional lithium-ion battery research.

- Brand:TOB NEW ENERGY
- Item No.:TOB-YF200-JZ
- Order(Moq):1
- Payment:L/C,T/T,Western Union
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:30

Product Detail

Pouch Battery Electrolyte Diffusion Chamber And Pre-sealing All-in-one Machine For Li-ion Battery Research

SPECIFICATIONS

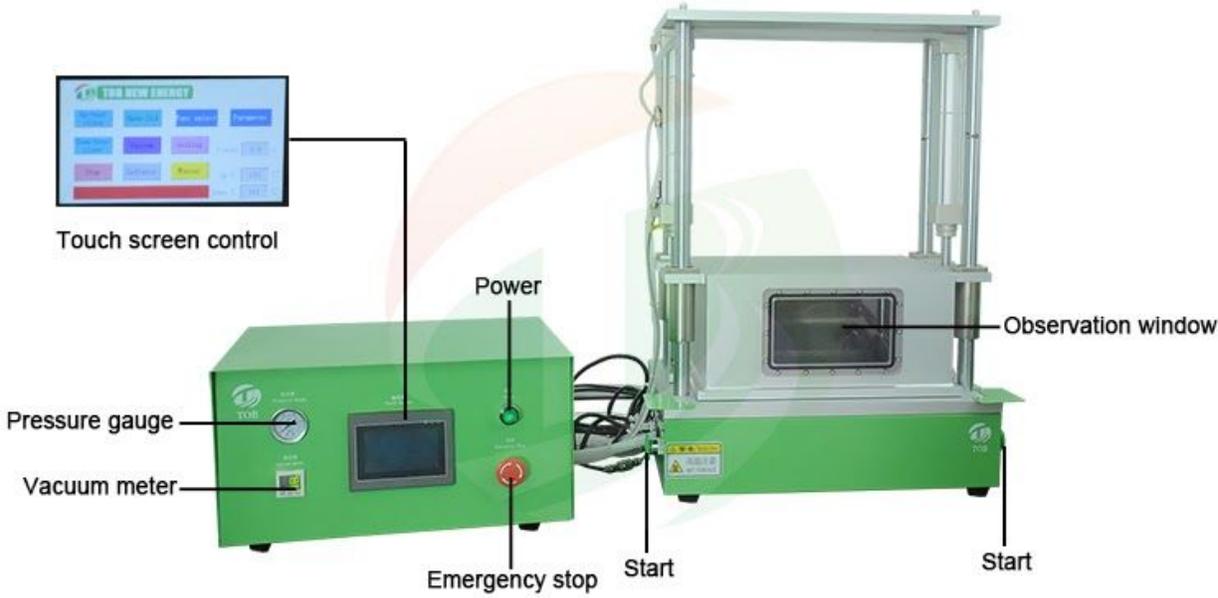
TOB-YF200-JZ Vacuum diffusion and pre-sealing all-in-one machine is designed for professional lithium-ion battery research. It is mainly used to remove air from the electrolyte under vacuum conditions after the electrolyte is injected into the polymerized lithium ion battery/cylindrical battery, and finally forms a seal. It is easy to operate and suitable for all types of batteries (especially soft bag battery and cylinder battery). Unique periods of vacuum control system allows electrolyte to thoroughly saturate the electrodes to ensure the best battery charging-discharging performance.

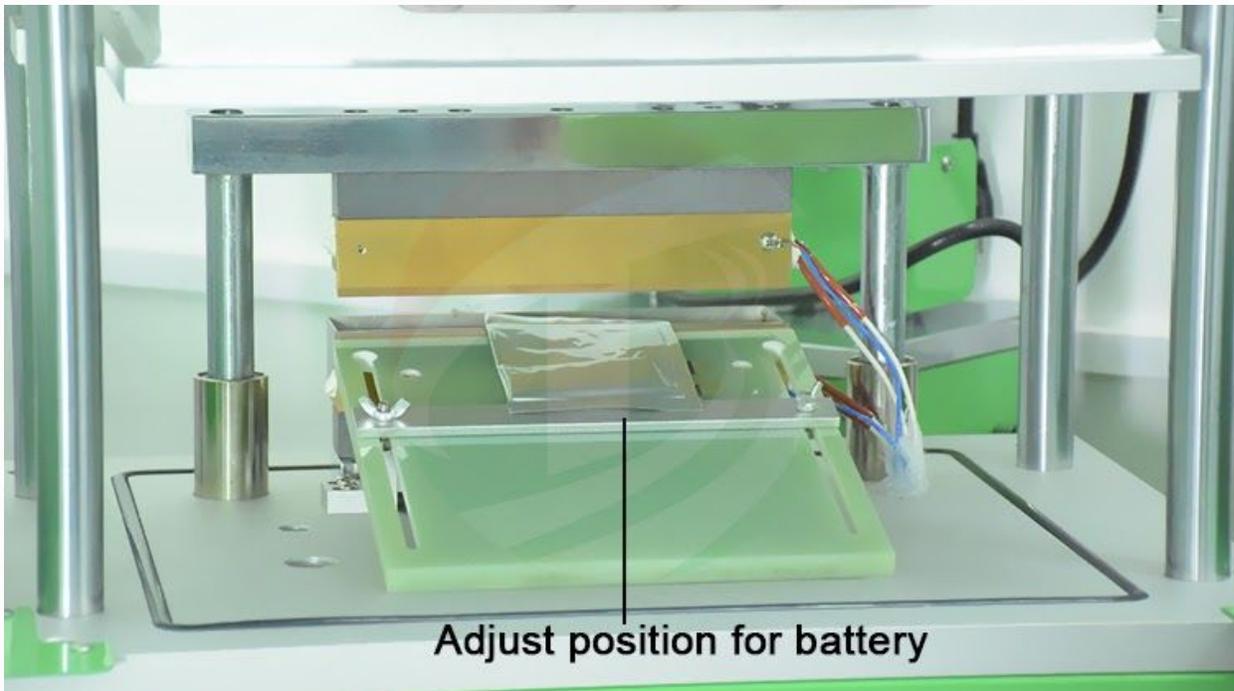
TOB-YF200-JZ combines the functions of vacuum diffusion chamber TOB-JZ300 and a pre-sealing machine TOB-YF200,It can save glove box space.

Model	TOB-YF200-JZ
Power Supply	110-240 V, Single Phase 50/60Hz
Max. Power	500W
Warranty	One year limited with life time support
Compress Air	0.5-0.8Mpa
Chamber Body	12mm thick Aluminum case with observation window
Vacuum Level	Vacuum condition remains stable, vacuum degree and vacuum circulation times can be set independently Vacuum mode (once or twice) can be selected Easy program setting for specific vacuum condition Vacuum degree can up to -90Kpa~0, with good sealing, can guarantee 1 minute air leakage is not more than 0.01 MPa
Vacuum Condition Hold Time	0 - 9999 sec, adjustable
Sealing advantage	1 Sealing Head adopts copper material, good heat transfer effect, 2 With adjust plate, Can apply to different specifications battery, and the adjusting easily
Sealing head TEM	RT-250°C, adjustable
TEM accuracy	±2°C
Heat sealing pressure	0~7Kg/cm ² , adjustable
Hot Sealing Time	0~99s, adjustable
Sealing Blade	Hard type (without rubber, only for Al case sealing, not suitable for sealing case with tab in between)
Sealing width	5mm, customized

Sealing head length	200mm
Suitable battery size (Inner size)	180*120*10mm
Dimensions	Work box: 570*420*750mm Control Unit: 460*480*250mm Inner Chamber Size : 350*285*165mm
Net weight	About 76kg

PRODUCT DISPLAY





PACKAGE

