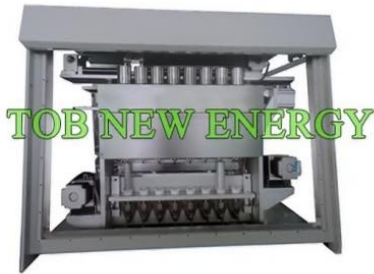


## Vacuum Liquid Injection Machine



Suitable for the electrolyte filling of supercapacitor and lithium ion power battery.

- Brand: TOB NEW ENERGY
- Item No.: TOB-300CY
- Order(Moq): 1set
- Payment: L/C, T/T, Western Union, Paypal
- Product Origin: China
- Shipping Port: XIAMEN
- Lead Time: 7days

## Product Detail

### **Vacuum liquid injection machine for supercapacitor and lithium ion battery**

## SPECIFICATIONS

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### Functional overview

Suitable for the electrolyte filling of supercapacitor and lithium ion power battery.

### Functional characteristics

- 1.The product goes through weighing before liquid injection,circulation vacuum pumping,automatic liquid injection stationary,weighing after liquid injection.Under vacuum state,the electrolyte can rapidly permeate into the micropore of pole piece.The electrolyte in pole is distributed evenly to differently improve the capacity,internal resistance,internal pressure and cycle life of supercapacitor or battery.
- 2.Place in glove box for liquid injection.Adopt the imported PLC and Chinese/English HMI and other accessories for centralized control,with simple operation,convenient adjustment and stable performance.
- 3.Set the liquid injection speed,vacuum pumping time,working gas releasing time,with high automation degree.
- 4.Adopt high-precision sensor to guarantee the sensitivity and accuracy of each workstation operation.
- 5.Liquid injection workstation can be custom-made according to the customer's requirements.

### Technical parameters

Power source	AC220V/50HZ
Air source	0.4~0.7MPa
Applicable product specification	Φ60(customized)
Working mode	Manual feeding,automatic injection liquid
Capacity	4ea/min(depending on the standing time)
The lowest vacuum	-98kPa
Overall dimensions(L*W*H)	650*600*800mm