TOB

XIAMEN TOB NEW ENERGY TECHNOLOGY CO., LTD.
Provide A Full Set Of Solutions For Battery Machines.

SALES   tob.amy@tobmachine.com
TECH SUPPORT   +86-18120715609

Search...

200mm Length Compact Vacuum Sealer For Vacuum Pre-Sealing

200mm Length Compact Vacuum Sealer For Vacuum Pre-sealing

- Item No.:TOB-YF200
- Order(Moq):1
- Payment:L/C,T/T,Western Union
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7

Product Detail

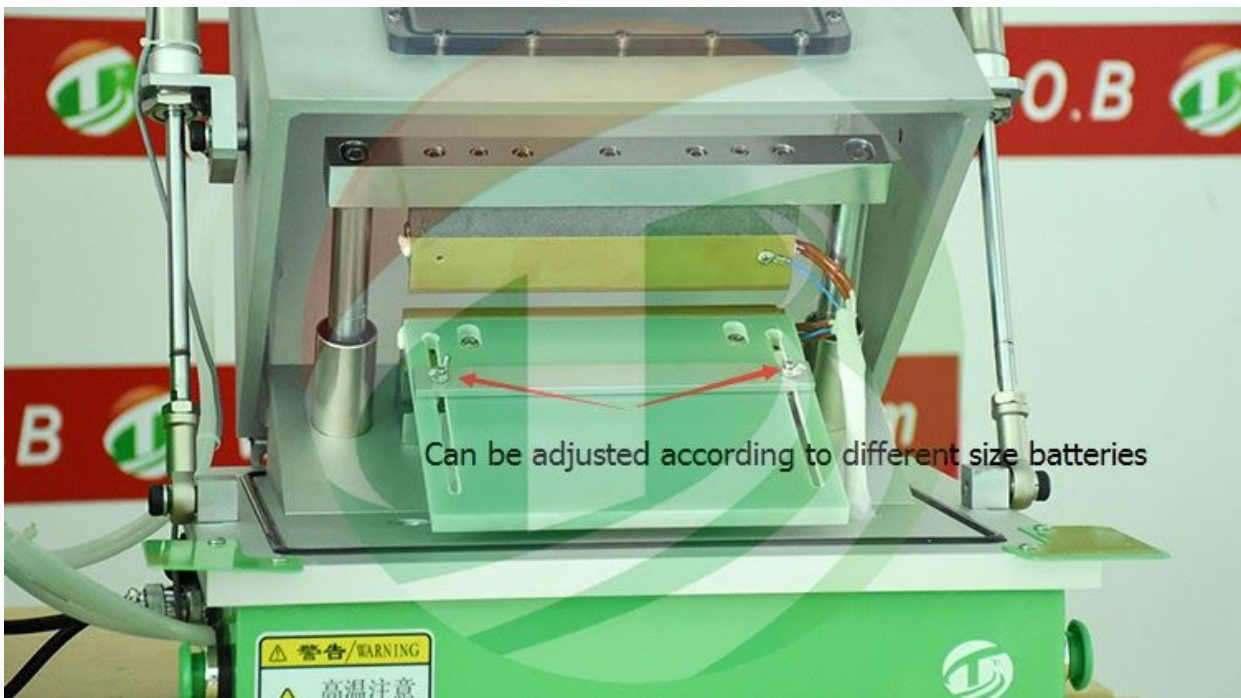**Compact Vacuum Sealer for Preparing Pouch Cell After Electrolyte Filled**
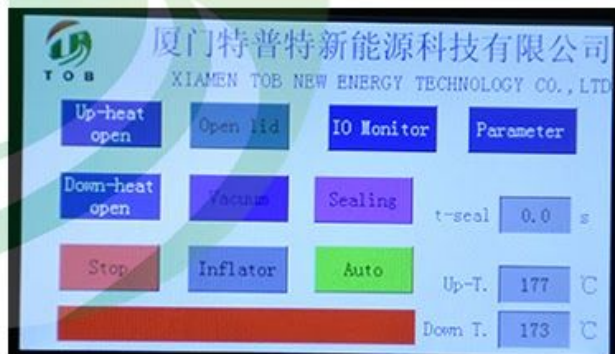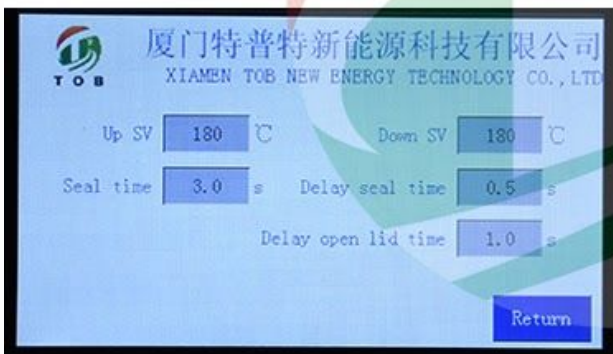
SPECIFICATIONS

TOB-YF200 compact vacuum sealer is mainly used for sealing aluminum-laminated case in glove box after injection of electrolyte into pouch Li-ion cell or after formation for final seal (polymer Li-Ion cell). Heatable sealer blade is built into the chamber, automatically sealing the aluminum film pouch case for polymer battery.

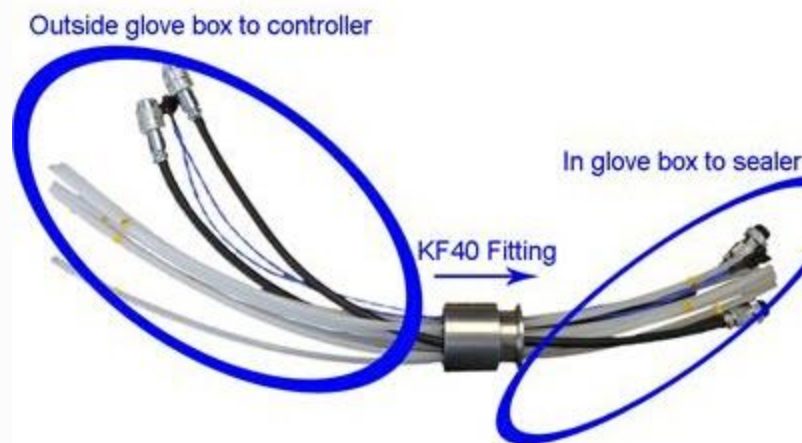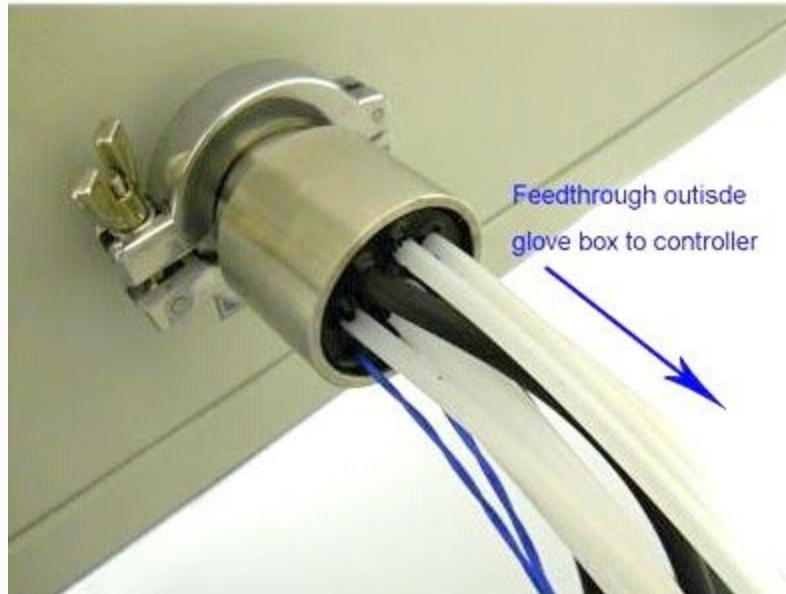| Model	Compact Vacuum Sealer TOB-YF200
Source voltage	AC 220V/110V, 50/60HZ
Power	600W
Warranty	One year limited warranty with lifetime support
Advantages	1 Sealing Head adopts copper material, good heat transfer effect, 2 With adjust plate, Can apply to different specifications battery, and the adjusting easily
Vacuum degree	-95Kpa - 0
Sealing head TEM	RT-250℃, adjustable
TEM accuracy	±1.5℃
Sealing pressure	0-7Kg/cm2, adjustable
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
Air source	0.5-0.7MPa (72.5-102psi)
Dimension(L*W*H)	Sealing Unit with Chamber Closed: 470*430*480mm Sealing Unit with Chamber opened: 470*430*559mm

	Control Unit: 420*320*220mm
Weight	About 50kg

PRODUCT DISPLAY

Can be adjusted according to different size batteries

Screen 1 (top-left):

厦门特普特新能源科技有限公司
XIAMEN TOB NEW ENERGY TECHNOLOGY CO.,LTD

Up-heat close	Open lid	IO Monitor	Parameter
Down-heat close	Vacuum	Sealing	t-seal 0.0 s
Stop	Inflator	Manual	Up-T. 185 ℃
			Down T. 180 ℃

Screen 2 (top-right):

MAX: 65535   MIN: 0   公司 .,LTD

180

1	2	3	4	5	←
6	7	8	9	0	Clr
00	.	—	Esc	Enter	

℃

Screen 3 (bottom-left):

厦门特普特新能源科技有限公司
XIAMEN TOB NEW ENERGY TECHNOLOGY CO.,LTD

Up SV 180 ℃   Down SV 180 ℃

Seal time 3.0 s   Delay seal time 0.5 s

Delay open lid time 1.0 s

Return

Screen 4 (bottom-right):

厦门特普特新能源科技有限公司
XIAMEN TOB NEW ENERGY TECHNOLOGY CO.,LTD

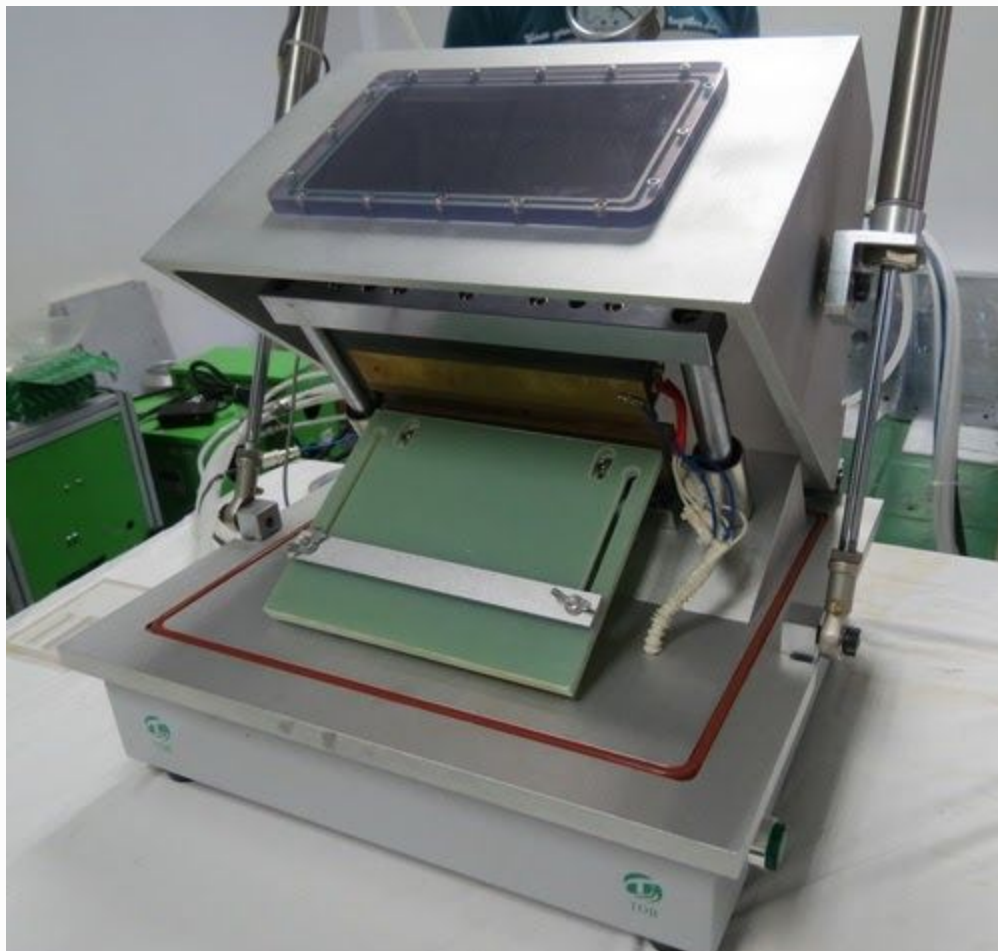| Up-heat open | Open lid | IO Monitor | Parameter |
Down-heat open	Vacuum	Sealing	t-seal 0.0 s
Stop	Inflator	Auto	Up-T. 177 ℃
			Down T. 173 ℃

The compact vacuum sealer needs work in the glove box, it has pipes to let the controller box outside the glove box and just sealing box in glove box, first, it can save some space, second, it can also protect the controller box without electrolyte corrosion.

Feedthrough outisde glove box to controller

Outside glove box to controller

In glove box to sealer

KF40 Fitting

The sealing box is with adjust sealing plate, we can adjust the two screws according to different battery size to fit it and get the good sealing effect.

PACKAGE