TOB

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

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Semi Automatic Laminated Machine For Battery Z-Fold Assemble

This machine is designed for large square lithium ion power battery stack design and development, use Z shaped stacked chip.

- Brand:TOB NEW ENERGY
- Item No.:TOB-S-DP-150
- Order(Moq):1set
- Payment:L/C,T/T,Western Union, Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:30days

Product Detail
Semi automatic laminated machine for battery Z-fold assemble

SPECIFICATIONS

TOB-S-DP-150 is a high-accuracy Semi-auto stacking machine with many advanced features to ensure a stable, repeatable and precise electrode stacking. It adopts "Z" glyph laminated.

Advanced Features:
1 PLC Touch Screen Control with easy condition setting
2 Continuous "Z" fashion stacking with a separator
3 Auto electrode pick-up & stacking via vacuum suction manipulator
4 Through four manipulator to remove electrode from material box placed second para platform, after calibration then place on lamination platform, laminated with automatic clamping device on stage.
5 Unreeling rotors for separator film feeding
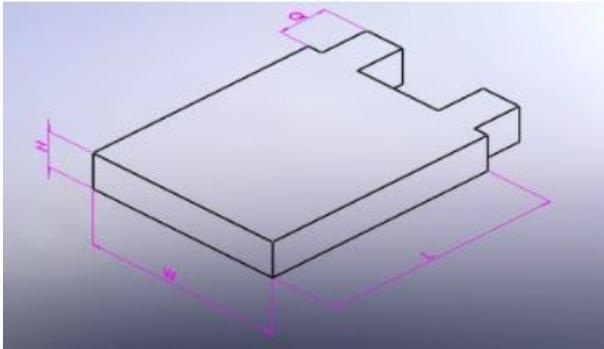6 Auto-tension control for separator film delivery

Model	Semi auto stacking machine TOB-S-DP-150	
Suitable battery size	Thickness H (mm)	5-20
	Width W (mm)	30-90
	Length L (mm)	80-150
	Tab length Q (mm)	Q≤20
	Tab width (mm)	≤20
Technology parameter	Stacking speed	1.3-1.5s/pcs
	Registration accuracy	±0.5mm
	Stacking quantity	Can be set
	Percent of pass	≥98%
	Power	4kw
	Weight	800kg
	Dimension (L*W*H)	1250*1150*1850mm
Materials size	Electrode	Length : 80-150mm Width : 30-90mm Thickness : 0.07-0.25mm

	Tab	Length :≤20mm Width : 8-20mm
	Separator	Length : in roll Width : 90-150mm Thickness : 0.02-0.04mm Inner diameter :φ76.2mm Max out diameter :φ300

Product Display

Suitable battery size

Continuous "Z" fashion stacking with a separator