

Supercapacitor And Cylinder Battery

Winding Machine



This machine is full automatic winding machine used for Capacitor and Cylinder Battery Winding machine.

- Brand:TOB NEW ENERGY
- Item No.:TOB-AWM-3270C
- Order(Moq):1set
- Payment:L/C,T/T,Western Union, Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

Product Detail

Automatic Winding Machine For Electrode Of Super Capacitor and Cylinder Battery

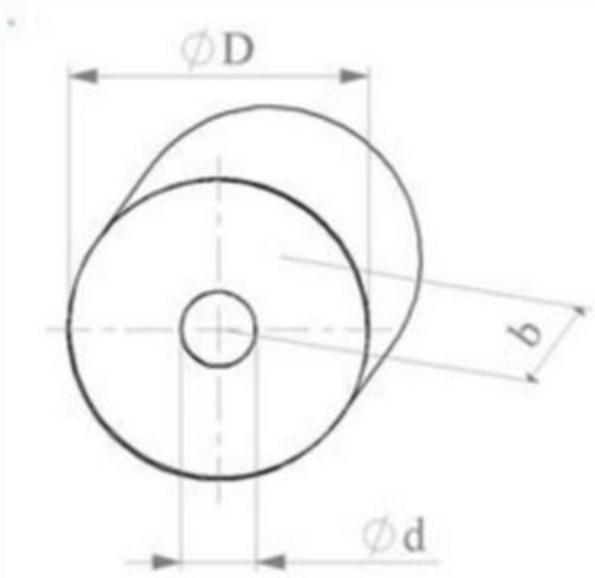
SPECIFICATIONS

1 This machine is full automatic winding machine used for Capacitor and Cylinder Battery Winding machine.

2 The total winding process is full automatically.

1) Finished battery core outside diameter : $D = \phi 25 - \phi 70 \text{ mm}$ with tolerance $\pm 0.8\%$.

2) Winding blade diameter : $\phi 8 - \phi 20 \text{ mm}$ (standard $d = \phi 8 \text{ mm}$)

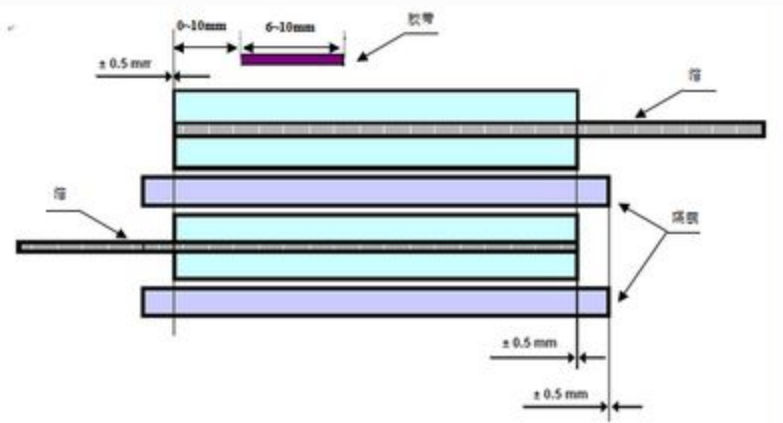


3) Winding length : 1000-6000mm

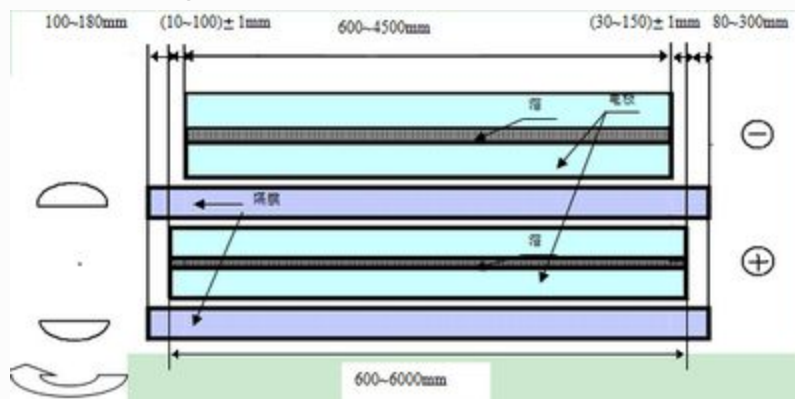
4) Finished battery core height : $b = 100 - 170 \text{ mm}$

5) Termination of the protective tape : 1.1-2 cycle, adjustable, stick position adjustable, Overlapping length : 50-360 mm

6) Finished battery core Degree of edge alignment as following



7) Winding mode as following



For materials

Material	Feeding mode	Length (mm)	Width (mm)		Thickness (um)		Max outside diameter (mm)	Inner diameter (mm)
Electrode	Roller	600~6000	80-160	±0.1	100~320	±10	400	75.8
Separator	Rollers		80—160	±0.1	16~50	±4	350	75.8

Model	Capacitor and Cylinder Battery Winding machine TOB-AWM-3270C
Source voltage	AC220V/50Hz/Single phase. Customized according country request
Power	6KW
Warranty	One year limited warranty with lifetime support
Compressed air	0.45~0.6Mpa
Operating environment	Temperature : 20~35℃ Humidity : 30~55%HR
Tab welding skewness	±3°
Welding tension	≥15N
Cutter knife life	Cathode 500000times with repair Anode 200000times with repair According to tab thickness
Output	4-5pcs/min according to battery model
Dimension (L*W*H)	2400*1700*1900mm
Weight	1500kg