



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...



500mm Automatic Slitting Machine For Battery Electrode

This Automatic Slitting Machine (roll slitting) is used for preparing electrode of cylinder batteries and pouch cell battery in production line.

- Item No.:TOB-110BH-600
- Order(Moq):1set
- Payment:L/C,T/T,Western Union, Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

Product Detail

500mm Width Roll to Roll Automatic Slitting Machine For Battery Electrode of Cylinder Battery and Pouch Cell

SPECIFICATIONS

This Automatic Slitting Machine (roll slitting) is used for preparing electrode of cylinder batteries and pouch cell battery in production line

1 Function :

1.1 Automatic continuous slitting process

1.2 Cutting without burr, adopting cantilever structure, convenient combination tool change.

1.3 With gas slip up shaft winding tension of independence, and automatic tension control, winding strip, all operations are all made of the man-machine interface control input, and have joint zone, displacement, quick go, brush, and other functions. It is the intelligent continuous slitting machine

1.4 Cutting knife shaft driven by servo motor, servo motor drive respectively under the knife and the knife, difference between cutting, cutting and sheet deformation is small, without a ripple

1.5 Cutting speed is high, basically around 35 m/min

1.6 With PLC control winding rolling device.

1.7 Stepless speed servo motor control system, and implement parts synchronization.

Model	Automatic Slitting Machine TOB-110BH-600
Source voltage	380V/50Hz/Three phase. Customized according country request
Power	4KW
Warranty	One year limited warranty with lifetime support
Compressed air	0.6MPa with 0.04 M3/min flow
Cutting materials	50-300um thickness battery electrode made by 9-30um aluminum foil or copper foil with coating, rolling press.
Unreeling mode	Uniaxial passive unreel, automatic correction, constant tension control
Material roller size	Max Dia500*Width500mm
Max cutting width	≤520mm
Reel and Unreel roller	Slip gas rose axis with diameter 76.2mm(3 inches)
Reel and Unreel weight	150~300kg
Cutter knife diameter	φ130mm
Cutting burr	≤10μm without Without a ripple

Machine roller width	650mm
Machine speed	50m/min, continuous and adjustable
Cutting accuracy	±0.1mm
Dimension (L*W*H)	1800*1800*1600mm
Weight	2000kg

BATTERY SEMI-AUTO ELECTRODE SLITTING MACHINE PIC

