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SALES tob.amy@tobmachine.com

TECH SUPPORT +86-18120715609

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## Laboratory Automatic Electrode Die Cutter Machine

The die cutting machine is used for Lithium battery anode and cathode die cutting.

- Item No.:TOB-DMQ-350
- Order(Moq):1set
- Payment:L/C,T/T,Western Union, Paypal
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7days

## Product Detail

**340\*280mm Laboratory Automatic Die Cutting Machine for Lithium Battery Anode & Cathode Electrode Cutting**

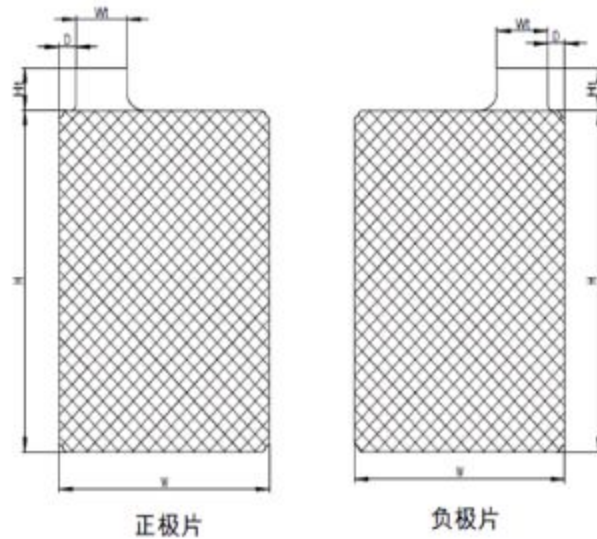
## SPECIFICATIONS

- 1.The die cutting machine is used for Lithium battery anode and cathode die cutting.
- 2.The device is composed of an automatic discharging device, an electrode limiting device, an electrode punching cutting device, a driving traction device, and an automatic waste collecting device.

Equipment technical parameters

Product specification range (electrode size) that the equipment can produce

After the electrode is cut, the size range		
No	Name	Size (mm)
1	Electrode width W	50~280
2	Electrode height H	50~320
3	Tab height Ht	10~20
4	Tab edge D	5~20
5	Tab width Wt	30~60



## Main technical parameters of the equipment

No	Equipment parameter index	Parameter
1	Maximum feed width	350mm
2	Maximum processing area	Automatic punching 340*280mm (manual punching 350*350mm)
3	Equipment running speed	1000-9000 times/h
4	Die thickness requirements	thickness > 8mm
5	Feed control	Feeding speed and step adjustment
6	Shipping distance accuracy	±0.1mm
7	Safety equipment	Infrared grating protection and safety shield
8	Feed step accuracy	<0.1mm
9	Operation interface	Intelligent human machine interface
10	Roll material weight	<50kg
11	Roll material outer diameter	<400mm
12	Punching knife life	1-5 million times (depending on the quality of the die and the accuracy of the machine)
13	Burr degrees	<0.02
14	Feed roll diameter	3 inches (inside diameter)
15	Waste recycling	Automatic waste separation and recovery device
16	Operating mode	Auto/manual mode
17	Control System	Intelligent microcomputer control
18	Total power	3.6KW
19	Power voltage	AC220V
20	Machine weight	1500kg

**PRODUCT DISPLAY**

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