



## Pouch Cell Battery Manufacturing Machine Semi Auto Lab Electrode Die Cutter

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-MQ280
- Minimum Order Quantity: 1 Set
- Price: Negotiable
- Packaging Details: Standard Export Wooden Packing
- Delivery Time: 7-20 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 500 sets per month



### Product Specification

- Product Name: Lab Electrode Die Cutter For Pouch Cell
- Maximum Die Cutting Size: 280x180mm
- Punching Accuracy:  $\pm 0.1$  Mm
- Vertical Burr:  $\leq 15\mu\text{m}$
- Horizontal Burr:  $\leq 20\mu\text{m}$
- The Life Of The Die: Normal Use  $\geq 30,000$  Times
- Air Cylinder: 3 Tons Max. Pressure
- Die Cutting Stroke: 150mm
- Highlight: **Pouch Cell Battery Manufacturing Machine, Battery Manufacturing Machine Semi Auto ., Lab Electrode Die Cutter**

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## Product Description

### Lithium Ion Battery Assembly Line Lab Electrode Die Cutter For Pouch Cell



#### Model: MR-MQ280

MR-MQ280 semi-auto electrode die cutter is a necessary equipment for pouch cell preparation. It is used for pouch cell electrode cutting to produce specific shapes of cathode and anode with current collector tab. Dual start buttons to ensure safety operation to avoid hands injured. The cutting without burr and high accuracy.

#### Features

- Different size of cutting die can be optional and easy to replace.
- The cutting no burr, no coated material drop.
- 2 Start buttons, the die can only go down only when pressing the 2 buttons at the time to avoid hurting hands.
- It is designed with counter, the operator can know the cutting numbers easily.
- It is semi-auto, high cutting speed.
- Long lifetime for the cutting die, >30000 times.

#### Specifications:

Model	MR-MQ280
Working voltage	AC110/220V optional
Cutting die size	maximum L280 * W180mm, customized size is available
Cuting accuracy	±0.1mm
Air cylinder	3T
Air pressure	0.5~0.7Mpa
Material feeding	Manual
Capacity	800~2000pcs/h
Dimension	L550 * W455 * H900mm
Weight	170kg

#### Our Advantages

1. Steady and high quality ! -cause we are a manufacturer of Lithium Battery Equipment, and we only focus on one thing that is make professional Lithium ion Battery Equipment for customer around the world.
2. Friendly use! all MRBEST Battery Equipment with teach manual and support live teaching via media.
3. Reliable factory! My factory located in Shenzhen city of China, support factory visit and video factory visit .
4. 1 year warranty plus lifetime technical support.
5. All the parts use on machine, in stock forever.
6. Powerful technical support, NOT TRADE COMPANY! We are professional on Lithium Battery Equipment, the chief engineer team have more than 20 years experience on lithium battery area, so we can easy do diagnose on machine if customer have question.
7. 100% PATIENCE to all customers! Our patience not only before consult order, also after-sale service, one by one .





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