



## Pneumatic Battery Edge Cutting Machine 100W 600 Times/Hour Speed

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-QP200
- 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

- Name: Pneumatic Battery Edge Cutting Machine
- Trimming Width: 2~8mm Adjustable
- Max. Trimming Length: 200mm (Can Be Customized)
- Speed: 600 Times / Hour
- Stroke Frequency: 10 Seconds Per Trial
- Cutter Life: 1 Million/grinding
- Compress Air Pressure Requirement: 0.5 - 0.7 MPa (Each Stroke Will Consume 0.09L Air )
- Power: 100W
- Highlight: **Pneumatic Battery Edge Cutting Machine, Battery Edge Cutting Machine 100W**

## Product Description

### 200mm Pneumatic Battery Edge Cutting Machine For Lab Pouch Cell



**Model:** MR-QP200

This battery edge cutting machine is mainly used for lithium polymer battery aluminum-plastic film trimming molding, and it can also be used for cutting off other soft materials.

#### Features:

1. It uses the silver linear slide group for guidance, high precision to ensure that the upper and lower cutting between the zero gap and long service life;
2. It uses plexiglass protective cover to prevent cut hand and cut the battery;
3. Cutting knife from top to bottom use of high-speed steel, with sharp blade;
4. Built-in pressure gauge, from which you can observe and accurately control the size of the trimming pressure
5. Cylinder control cutting edge of the battery edge cutting, easy to form automation, trimming width can be adjusted;
6. Air pressure and speed can be set to adjusted;
7. A product positioning tray, adjustable from top to bottom to facilitate the positioning of the battery;
8. Using foot switch, reliable, convenient and fast;

#### Specifications

Model	Battery Edge Cutting Machine MR-QP200
Working Voltage	110 - 240VAC, single phase
Compress Air Pressure Requirement	0.5 - 0.7 MPa (Each stroke will consume 0.09L air )
Size Info (Trimming Width/Length)	Trimming Width: 2~8mm adjustable Max. Trimming Length: 200mm High-quality tooling steel blades.
Stroke Frequency	~10 seconds per trial
Cutter life	1 million/grinding
Speed	600 times / hour
Power	100W
How to use this Tool Suite	When the pouch cell is fabricated, an uneven edging excess is expected. In order to make a neat and tidy cell with smooth edge just like the commercial pouch batteries, please follow the steps in below: Step 1. Use the MR-QP200 <b>trimming machine</b> to cut off the excess area of the casing edge, only leave the size appropriate for the edge folding and ironing Step 2. Use the MR-TP200 <b>ironing machine</b> to smooth the edge prior to the folding Step 3. Use the MR-ZP200 <b>folding machine</b> to partially fold the edge Step 4. Use the MR-TP200 ironing machine to smooth the folded section again and then iron the longer section against the sides of the case. Now a neat and tidy cell is finished.
Net Weight	35kg
Product Dimensions	L320x W180x H340mm

Compliance	CE Certificate
Warranty	<b>One Year limited warranty with lifetime support</b>

#### Standard Packing List

Item	Qty
Battery edge cutter machine	1 set
Power line (according to your requirements)	1 pcs
Foot pedal	1 pcs
socket head wrench	1 set
Operating manual (English)	1 book

#### 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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