



## Automatic Battery Slitting Machine Cylindrical Cell Roll To Roll Slitting Machine

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-LFT300
- 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: Roll To Roll Automatic Slitting Machine
- Slitting Width: Range 20~230mm / 20~280mm Can Be Customized
- Cutting Thickness: 100~300μm
- Slitting Blade Diameter: φ100mm
- Slitting Accuracy: ±0.09mm
- Burrs: ≤25μm
- Highlight: **Automatic Battery Slitting Machine,  
Cylindrical Cell Battery Slitting Machine,  
Automatic Roll To Roll Slitting Machine**

## Product Description

### Cylindrical Cell Machine Battery Roll To Roll Automatic Slitting Machine



**Model:** MR-LFT300

Using two or more continuous slitting processes for rolled material. The equipment is equipped with a precision knife holder, which can achieve high precision foil slitting. It is widely used in lithium battery, metal foil, optical film and other functional film industries.

#### Main Features

- \*Correction system for feeding is set to ensure the neat coils.
- \*Ultrafine alloy blade, good cutting quality and long service life;
- \*High slitting width precision, no burrs, waves, or indentations in the finished product;
- \*The amount for the feed knife is adjustable, and the ratio of the knife speed to the linear speed of the material is adjustable;
- \*By adjusting the inlet and outlet angles, it can adapt to the cutting of different materials and thickness values;
- \*Single stand structure, independent knife holder, equipped with dust removal device;
- \*Upper and lower circular knife structure, slitting width can be adjusted by changing the sleeve;
- \*adjustable within 50N of upper and lower shafts;
- \*PLC control, HMI operation, easy to operate;

#### Technical Parameters

Model	Roll To Roll Automatic Slitting Machine MR-LFT300
Slitting method :	Monolithic roll cutting
Cutter type :	Upper and lower circular knife
Width adjustment:	Replace spacer adjustment, will suggest Complete set design, easy to disassemble
Materials thickness:	100 ~ 300μm
Slitting blade:	Ultra fine alloy steel, diameter Φ100mm
Slitting width:	Adjustment range 20 ~ 280mm(can be customized)
Burr condition:	≤25μm
Slitting accuracy	±0.09mm
The amount for the feed knife	0.2 ~ 0.4mm adjustable, dial indicator display
Slitting speed:	Max. 4m / min
Power supply:	Single-phase voltage 220VAC ± 10%, frequency 50Hz / 60Hz, power 1kW
Work environment:	Recommended ambient temperature 25 ± 3 , humidity 30 ~ 90RH, no vibration and electromagnetic interference
Installation size:	L850mm*W800mm*H650mm
Weight:	365Kg
Package Size:	1100*1040*1340mm
Gross Weight:	450KG

#### 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 .



**Shenzhen Meirui Zhida Technology Co., Ltd.**



+86 19866156608



tina@szmrbest.com



lithiumbattery-machine.com

104 Building 6, Second Industrial Zone, Shanmen Community, Yanluo Street, Baoan District, Shenzhen China