



CE Approved Pouch Cell Assembly Vacuum Pre Sealing Machine 200mm Length

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MRBEST
- Certification: CE
- Model Number: MR-YF200
- 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

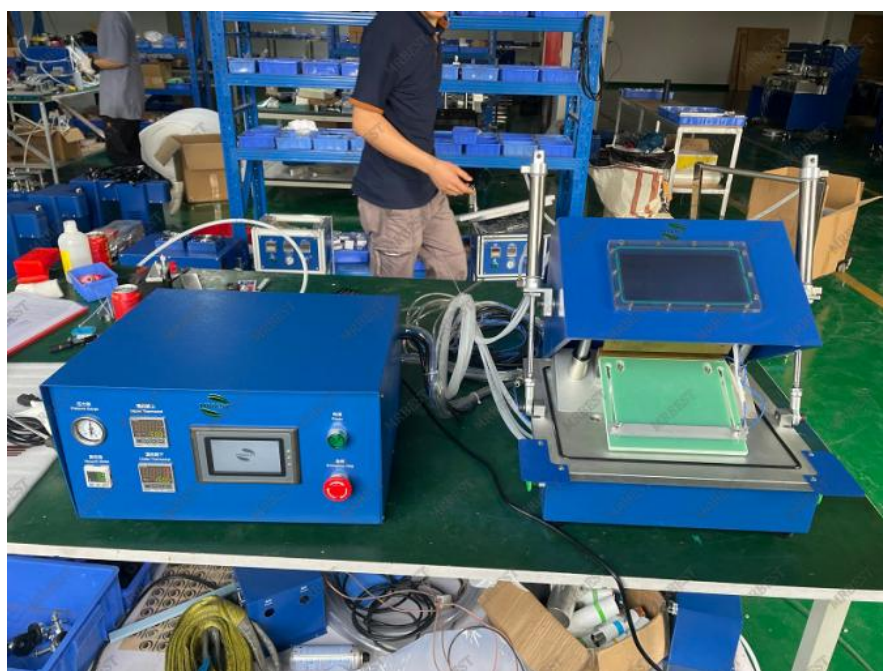


Product Specification

- Product Name: Pouch Cell Vacuum Pre-sealing Machine
- Application: For Battery Research
- Suitable Battery: Pouch Cell
- Sealing Width: 5 ± 0.4 mm (can Be Customized)
- Sealing Length: 200mm
- Seal Thickness Range: 60~300um
- Head Temperature: Max 250
- Heat Sealing Pressure: 0.7Kg/cm² Adjustable
- Highlight: **Pouch Cell Assembly Vacuum,
CE Pouch Cell Assembly,
Pouch Cell Pre Sealing Machine 200mm**

Product Description

Battery Making Machine Pouch Cell Vacuum Pre-sealing Machine



Model: MR-YF200

Pouch Cell Pre-sealing Machine is mainly suitable for vacuum hot sealing of pouch cell after electrolyte filling and standing; the machine can automatically complete vacuum thermal sealing of aluminum laminated film by precisely controlling the main vacuum pumping box and pneumatic heat sealing components.

Features:

- * The head is made of copper material, which has good heat transfer effect, saves power consumption, improves work efficiency and saves energy compared with similar products;
- *The pressure of upper and lower heads can be adjusted by pressure regulating valve to meet the requirements of different process parameters;
- *The upper and lower heads are driven by cylinder and guided by two linear guide sleeves, which can move up and down flexibly and guide accurately, ensure the requirement of parallelism after edge sealing;
- *Through the perspective window, we can observe the changes in the cavity when working.
- *The cover cavity is driven by cylinder and guided by rotating guide sleeve, which can move up and down flexibly and guide accurately to ensure the sealing requirements of products.
- *It can be used for batteries of different specifications, and the adjustment is simple and convenient.
- *The main engine and control box are designed separately, so that the machine can work in glove box or on assembly line.
- *Simple operation, beautiful appearance, small volume and light weight.

Specification

Name	Pouch Cell Vacuum Pre-sealing Machine MR-YF200
Chamber	The chamber is made of aluminum alloy, which is corrosion resistant and has a firm structure;
Vacuum degree	The vacuum degree can be adjusted up to -95Kpa (the buyer shall provide the vacuum pump);
Head temperature	Room temperature 250 ; temperature adjustable;
Temperature control accuracy	±2 ;
Heat sealing pressure	0 7Kg/cm2 adjustable;
Heat sealing time	0 99 seconds adjustable;

Edge sealing width	5±0.4mm (can be customized)
Maximum edge sealing length	200mm (can be customized, such as 300/400/500mm sealing length)
Seal thickness range	60~300um
Seal thickness accuracy (mm)	Sealing thickness difference between any two points<15um
Air consumption	About 0.2L compressed gas per seal once.
Working speed of air compressor	≥180 times/h
power	Using 300w heating tube, the power consumption when heating is about 0.6KW.
Power Supply	220V/50Hz;
Compressed air source	0.5 0.8Mpa; When used in the glove box, the cylinder power source must use the same working gas used in the glove box;
Working chamber	470mm*485mm*435mm;
Control box	420mm*325mm*225mm
Equipment weight	About 50Kg

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 havemore 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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