

Ultrasonic Sealing Machine for Activated Carbon and Fertilizer Granule

The activated carbon and fertilizer granule pouch packing machine automatically measure the activated carbon and fertilizer via the cup or weigher according to your setting parameter in touch screen, packing machine will form the roll nonwoven fabric to be a sachet according to your design, normally it's pillow pouch, side sealing pouch, stick bag . Then cup or weigher will filling the measured activated carbon and fertilizer into the formed sachet and sealing with ultrasonic cold sealing model which is suitable for nonwoven fabric .You can add feeder instead of manually add activated carbon and fertilizer granule into weigher , add ink printer so print the lot number or LOGO on the sachet , add end weigher checker so it will detect the sachet which weight is beyond your accept tolerance.



Machine is able to sealing with 2 layer nonwoven fabric for some special products.



Activated Carbon Sachet Equipment Feature:

1. Automatic granule packing machine can finish the process like conveying bag, bag making, filling, weighing, sealing, cutting, counting, lot number, etc.
2. Bilingual display screen control system, stainless steel cabinet. Set up the required data (include filling, weighing, bag size, etc) in the visible settings, the control system automatic optimization match with all the program so that achieve the best packing speed precisely.
3. Stepper Motor control, this system has the advantage of precise, needless to adjust the other parts, and accurate.
4. It has color system controller, so that can get the complete trade mark design.
5. Suitable for the complex film and tin foil and other packing material. Fine packaging performance, low noise, clear sealing texture and strong sealing performance.

Fertilizer Granule Packaging Machine Advantage:

1 The machine is according to the screw to determine the volume for each bag, we can change the unit volume in the certain range by adjust the PLC parameter and the measuring cup. The black line is used for Nitrogen-filling prior and after bag filling.

2 Ultrasonic controller performance stable, sealing model got the evenly temperature so bag sealing be tight and nice , help you got more customer. Different nonwoven material ,soft or hard ,thickness will need different perfect sealing temperature so we will adjust the Ultrasonic controller according to your exactly material.

3 Bag former

it's hand made by our excraftman from completely one aluminium ,so it's very smoothful and anti-rust.

If the bag former is weld from several pcs Iron then it's rough surface and easy rust. It will got the film stucked and effect the procedure .You can change the bagformer to make the different width bag.

4 Sealing model and Cutter

sealing mode made by titanium steel which is wear-resistant ,ultrasonic sealing ,easy to operate and maintain. Double nonwovens packing avoid material leakage, Sealing pattern can be customized according to your requirement.

Attention: For the different thickness hard or soft of Non-Woven fabric, there is relevant perfect ultrasonic frequency to make the most tight sealing .So we suggest that use your exactly Non-Woven fabric to test the machine for you.

Perfume Satchel Packing Machine Details



Activated carbon



Adjustable volume



End weigher checker



Feeder2



Fertilizer



Ink printer



Sealing parts (2)



Touch Screen



Ultrasonic

Nonwoven Fabric Packing Machine Parameter

Items	How to Pack the Desiccant Pouch Ultrasonic Sealing Machine
Model	WE-388KM
Packing speed	20-60 bags/min
Bag size	(L) 40-200mm (W) 30-150mm
Bag making mode	Pillow-type bag, standing bag, punch
Max packaging film width	320 mm
Thickness of film	0.04-0.08 mm
Air consumption	0.8Mpa 0.5m/min
Main power/voltage	1.35 KW/220 V 50-60 Hz (customized)
Dimension	(L) 1200 × (W) 900 × (H) 1900 mm
The weight of switchboard	450 kg

Sample





Video

<https://www.youtube.com/embed/RPyvHogbMLU>

<https://www.youtube.com/embed/uGPcxstfp7w>

<https://www.youtube.com/embed/UGB1OjoT7pM>

Installation Service

1. we provide videos and instruction manual to show the process of installation.
2. we provide training for installation for free in our factory.

3. we can send technician to buyer's factory to install the machine and provide training course.

After Sales Service

1. One year warranty and free lifetime technique support.
2. Free spare parts would be supplied if machine broken within warranty period.
3. After the warranty period, the spare parts for replacement are offered based on certain charge.

Trouble shooting

ATrouble

Film/paper pull off

Cause

The packaging material has joints, and the paper feeding motor does not rotate if the rough edge with too large breaking mark. The proximity switch is damaged. Poor line contact. Main motor reverse

Solution

Remove the unqualified paper section, replace the proximity switch, repair the circuit, and change the phase of the main motor wiring

BTrouble

Lax sealing

Cause

1. The flatness of the mold and wave head is not enough. 2. Ultrasonic overload. 3. Transducer failure. 4. The parameters of ultrasonic controller are incorrect.

Solution

1. Adjust the four screws after the mold. 2. Adjust the wave generating current. 3. Replace the transducer. 4. Adjust the parameters of ultrasonic controller.

CTrouble

Don't pull bags

Cause

The initial bag pulling switch has no response. The trigger distance is not enough. The contactless switch is broken.

Solution

Check whether there is signal output without contact. Under the verification "state", observe the change of PX2 height and adjust its trigger distance

DTrouble

Failure shutdown after bag pulling

Cause

The color code is not adjusted well, and no color code is detected

Solution

Adjust photoelectric

ETrouble

Abnormal film supply during shutdown

Cause

No packaging film

Solution

Supply packaging film

FTrouble

Temperature control indication jump

Cause

The thermocouple is disconnected and has poor contact

Solution

Replace the fastening thermocouple

FTrouble

Temperature control indication does not rise

Cause

The electric heating tube is burnt out or the fuse is blown

Solution

Replace the electric heating pipe or fuse

GTrouble

Cutting knife constantly

Cause

The cutter is not flat, the pressure of the cutter compression spring is not enough, and the cutter is worn.

Solution

Adjust the trimming tool or replace it

HTrouble

The bag is blocked above the cutter

Cause

The bag pulling time is incorrect, and the position of the upper bag baffle is incorrect

Solution

Adjust the bag pulling timing to pull the bag when the cutter is fully opened, and adjust the position of the bag retaining plate

ITrouble

Machine does not start

Cause

The fuse is blown, the main power switch is not connected, and the emergency stop switch is not reset

Solution

Replace the fuse. Check the main power switch. Emergency stop switch reset

Similar products:the main ultrasonic website