Automatic Ultrasonic Sachet Sealing Machine with Weigher for Herbal

The ultrasonic sachet sealing machine with Weigher automatically weighing the herbal according to your setting parameter in weigher 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 weigher will filling the measured herbal 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 herbal 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 beyoud your accept tolerance.

Application: ultrasonic sachet sealing machine is suitbale for nonwoven farbric cold sealing material, widely used in food,pharmacy,household chemicals,farm chemicals,plastic products and other powder goods of the special industry.Such as herbal , desiccant ,activited carbon, fertilizer, perfume satchel, seeds,self hot powder.etc.

Ultrasonic Nonwoven Fabric 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 filkling,weighing,bag size,etc) in the visuable 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 acoup sur.

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.

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 nowoven 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 alumium ,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 materialleakage, 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 ultrosonic frequency to make the most tight sealing .So we suggest that use your exactly Non-Woven fabric to test the machine for you.

Machine Details

End weigher checker

Feeder2

Ink printer

Machine

Sealing parts (2)

Sealing Parts

Touch Screen

Ultrasonic

Weigher

Nonwoven Fabric Packing Machine Parameter

Items	Automatic Ultrasonic Sachet Sealing Machine with Weigher
Model	WE-388E2MB
Packing speed	20-60 bags/min
Bag size	(L)60-200mm (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	1.2 KW/220 V 50-60 Hz(customized)
Dimension	(L)1000×(W)800×(H)1900 mm
The weight of switchboard	350 kg

Sample

Video

Four head linear weigh-er

Ⅰ. Application:

It's suitable for weighing slice, roll or regular shape products such as sugar, salt, seed, rice,sesame, glutamate, milk powder, coffee and seasoning powder, etc.

Ⅱ.Special Features:

* Make mix different products weighing at one discharge;

* Adopt no-grade vibrating feeding system to make products flowing more fluently;

* Program can be freely adjusted according to production condition;

* Can be remote-controlled and maintained through internet;

Ⅲ.General Features:

* Adopt high precision digital load cell;

* Color touch screen with Multi-language control panel;

* Sanitation with 304# S/S construction;

* The parts contacted products can be easily mounted without tools;

Ⅳ.Specifications:

Model	MK-AX4-2-2
Weighing Ranging	20~2000g
Accuracy	±1-3g
Weighing Speed	10~50wpm
Hopper Volume	3000mL
Preset Programs	20
Max. Mix-Products	4
Power	800W
Power Supply	220V/ 50/60HZ/8A

(3) Single bucket material hoist

The lifting machine is applicable for one shot lifting of grain.

Material in departments such as corn,food,fodder and chemical industry,etc.

Lifting highness:2 m lifting

speed quantity:3 times/minutes(0.5 cubic meter)

Power :550w voltage 220v

Size :850*744*3983mm

Specification customized;

material:carbon steel for the machine body;

material:the part contacting with food is 304 stainless steel.

Finished products conveyor

The machine can send the packed finished

bag to after-package detecting device or packing platform.

Feeding speed:30m/minute

Dimension:2110×340×500mm

Voltage:220V/45W

⑷ **Ink-jet printer (Video-jet 1210 small character ink-jet printer)**

1-3 lines of code, speed up to 533 fpm (162.5 mpm) (10 characters per inch, single line printing) Optional dot matrix

single line: 5x5, 5x7, 7x9, 11x16, 17x24

Double lines: 5x5, 5x7, 7x9

Three lines: 5x5, 5x7

The nominal character height can be selected from 0.079" (2 mm) - 0.279" (8.5 mm), depending on the font printing distance: 0.472" (12 mm)

Range: 0.197" (5 mm) - 0.591″ (15 mm) IP55;

stainless steel cabinet nozzle heating

nozzle diameter: 1.6″ (41.3 mm) length: 9.5″ (241.0 mm) throat length: 6.56' (2 m) diameter: 0.91″ (23 mm) bending radius: 3.0″ (76.2 mm) Ink Solvent Kit Ink Smart Cartridge: 0.793 qt (750 ml) Solvent Smart Cartridge: 0.793 qt (750 ml) Temperature and Humidity Range: 32 F to 122 F (0 C - 50 C) 0-90% Relative humidity (no condensation)

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 trainning 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

lTrouble

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