

Operating Instructions

Air Cushion Machine AT-200

1. Equipment Technical Parameters

Input Voltage /Rated Frequency	AC 230/115V, 50Hz/60Hz
Rated Capacity	450W
Working Speed	28m/min MAX
Material Axis Diameter	2 Inch
Applicable Inflation Port Size	18mm—20mm
Temperature Range	1--150 grade (Adjustable)
Machine Dimension	L400mm*W165mm*H310mm
Outline Dimension	L490mm*W390mm*H430mm
Net Weight of Machine	16.5kg
Gross Weight of Machine	18kg

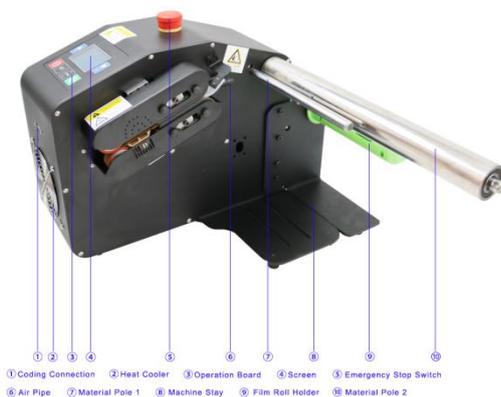
2. General Appearance of Machine



3. Accessory of The Machine

①	Power Wire	1	piece	
②	Film Roll Holder	1	piece	
③	Teflon Heating Belt & Tape	1	set	
④	Inner Hexagon Spanner	3	piece	
⑤	Blade	2	piece	
⑥	Material Leading Pole	2	piece	

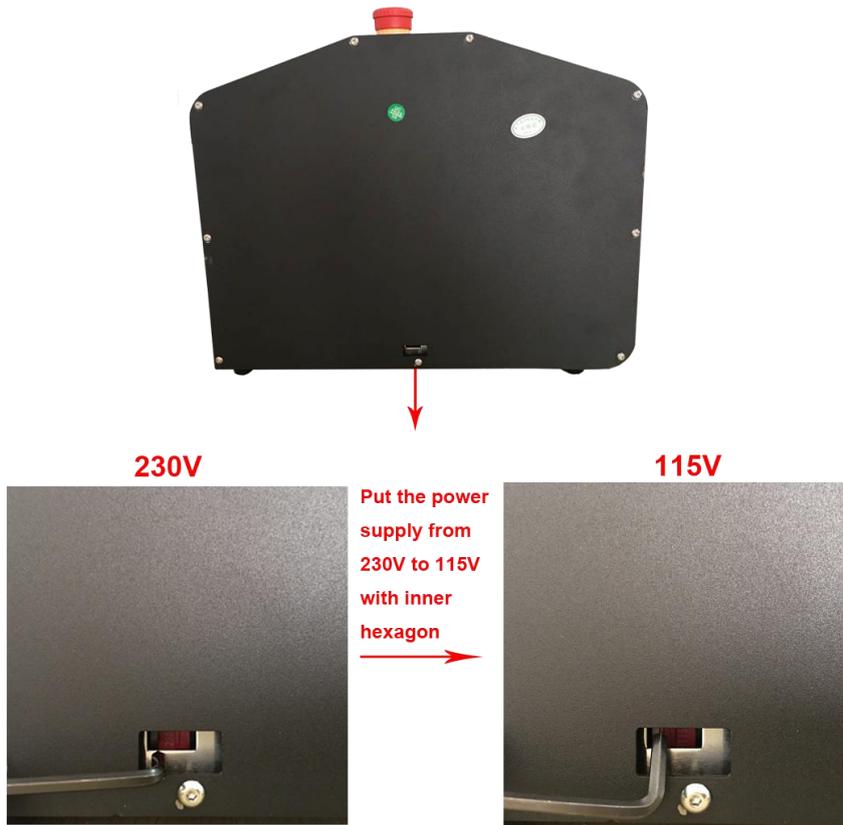
4. Mechanical Structure of Equipment



- ① Coding Connection
- ② Heat Cooler
- ③ Operation Board
- ④ Screen
- ⑤ Emergency Stop Switch
- ⑥ Air pipe
- ⑦ Material Pole 1
- ⑧ Machine Stay
- ⑨ Film Roll Holder
- ⑩ Material Pole 2

5. Operation Guide

Step 1: Put the power supply from 230V (Factory setting) to 115V with inner hexagon.



Step 2: Connected the power cord, switch the power on.



Step 3: Set speed, temperature, air volume parameter

The following set parameter chart is for reference. Standard 20mic

Film roll type	Temperature setting	Motor setting	Wind setting
1. 20*20cm	108-110 grade	35-40 grade	45-50 grade
2. 20*12cm	108-110 grade	50-55 grade	40-45 grade
3. 20*10cm	108-110 grade	50-55 grade	38-42 grade
4. 40*30cm	108-110 grade	50-55 grade	80-85 grade



- ① + Button
- ② - Button
- ③ Stop
- ④ Setting
- ⑤ In/Out
- ⑥ Start

Step 4: Load the film roll on the film holder, the film air channel port should be on air pipe side. Put the air channel into the air pipe.



Step 5: Press “In/Out” and pull the film slightly at the same time.



Step 6: Press “Start” for inflating the film

Note: In the process of using, based on the film type and heating sealing effect of the film, can adjust the temperature, the speed and air volume at any time.



Step 7: Press “Stop” for stop inflating.



Step 8: Tear off the film by the perforation line.



Step 9: Press “In/Out” to run out the rest film



How to set parameters?

=> Firstly, press “SET” button, when the button of Temp flashed, then press “+” or “-” to adjust sealing temperature. Secondly, press “SET” button, when the button of Motor flashed, then press “+” or “-” to adjust the speed. Thirdly, press “SET” button, when the button of Wind flashed, then press “+” or “-” to adjust air volume.

Fault Code Diagnosis & Processing

ERRO1: Sensor Abnormal

When the machine start at low temperature, there would be a probability of false alarm, press the stop key to exit and then start again. If this alarm occurs frequently during operation or when the ambient temperature is relatively high, it indicates that the temperature sensor has been invalid. It needs to be replaced.

ERRO2: Heating Wire is Overcurrent

First check whether the teflon belt is damaged, and then whether the teflon tape on the heating wire surface is damaged, If they are damaged, please replace the teflon belt. If the above is no problem, please replace the heating wire.

ERRO3: Heating Wire Disconnected

First check whether the upper and lower heating wires are broken. If it is broken, replace it. If it is no problem, then check whether the power supply wire connecting the heating wire is broken, if the above are normal, you need to replace the control panel.

ERRO4: Motor Overcurrent

This code shows that the motor has been overloaded, or the transmission part is stuck, if the above are normal, you need to replace the motor.

ERRO5: No Material for Continuing

The machine checked there are no material, you need to put the material roll on the machine.

ERRO6: Fan Overcurrent

Fan fault, need to be replaced.

Attention

1. Don't use in WET environment.

2. Make sure the conditions as below before operation:

-- If the system is not grounded correctly, it may cause electric shock.

-- Do not open the protective or overhaul cover. Only authorized manufacturer or distributor maintenance personnel can open it.

-- Avoid finger, clothing and jewelry contact with the rollers during handling or loading of materials, tightening the hair.

3. Air Cushion Bag is only used for packaging. Cannot be used as a floating device, not as a pillow, not as a children's toy.

4. When the material is driven by the machine, static electricity is generated, and the material itself is also static. The operator cannot slip or not wear shoes, otherwise the human body will become a static elimination conductor, and there will be a click feeling.

5. In the process of using the machine for a long time, if the sealing edge is not firm and the sealing is broken, please check if the temperature is correct. And check if the teflon belt is damaged. If it is damaged, please replace it in time.

6. The speed and air volume of the air cushion machine should be adjusted. The values of the membrane parameters of different varieties are not the same. There is no fixed standard, and the record needs to be adjusted by itself.

Note: No working without Material of the machine!