

1. Product introduction:

The A3 shaking and drying all-in-one machine is a product well designed by our company, which is suitable for digital printing and advertising industry, the product is cost-effective, reasonable in structure, easy to operate, very suitable for your needs, in order for you to better use this product, please read the following carefully.

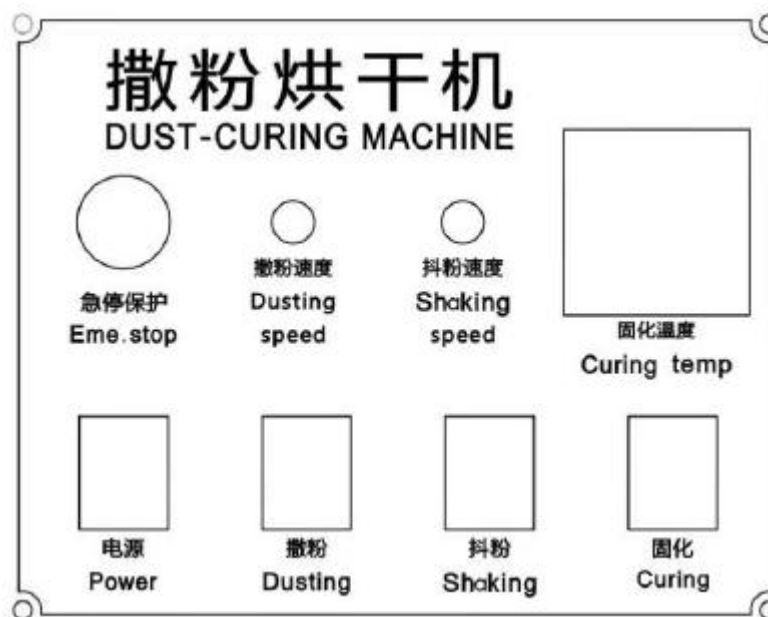
2. Configuration list and main technical parameters:

1. Rated input voltage: $\sim 220V \pm 5\%$ 50HZ
2. Input power: 800W
3. Equipment size: 850*500*580(mm)
4. Product packaging size: L780*W610*H710(mm)
5. Net weight: 35Kg
6. Gross weight: 45Kg
7. The effective format of the equipment: 380mm*unlimited length
8. Common film size: 300*100m roll material
9. Applicable medium: cloth, leather, nylon, chemical fiber, face cloth, swimsuit, EVA, PVC, etc.
10. Heating element: far-infrared carbon fiber heating tube
11. Powder spreading structure: the motor drives the brush to rotate to

brush the hot melt powder out of the powder box

12. Powder shaking device: the motor drives the powder shaking lever to beat the film to clean up excess hot melt powder

3. Description of control panel keys:



1. Emergency stop protection is used for emergency shutdown of the equipment when an abnormal situation occurs. Its working mechanism is to cut off the power supply of the equipment and make the machine stop in an emergency;

2. The dusting speed, its working mechanism is to control the speed of the dusting motor by adjusting the working voltage of the motor, and the dusting motor drives the brush to output the powder, so as to achieve the different effects required by the product;

3. Powder shaking speed: This adjustable knob controls the speed of the powder shaking motor by adjusting the working voltage of the motor. The powder shaking motor drives the powder shaking film through the connecting rod. The appropriate powder shaking speed can be applied to the different effect requirements of different products. ;
4. Curing temperature: The powder shaker uses this function to adjust the working temperature of the drying area. Because different working environments and media have different curing temperature, it needs to be adjusted according to the characteristics of the product and material;
5. Power: This is the power control switch of the device;
6. Powder spreading: this is the function control switch of the powder spreading motor;
7. Shaking powder: This is the function control switch of the shaking powder motor;
8. Curing: This is a functional control switch that controls the heating in the heating zone.

4, Steps to operate

1. Select the appropriate power supply according to the regulations, connect the equipment power supply according to the standard, and fix the equipment;

2. Debug the printer and pass the film through the printer and the powder shaker. The film should be dropped to the height of the sensor in the dusting box, and finally fixed on the reel of the take-up reel;
3. Add hot melt powder to the powder box. Be careful not to add too much powder. It is appropriate to just submerge the brush. The normal powder spreading speed is 4 hours per shift;
4. Turn on the dusting switch and adjust the dusting speed to the proper amount of powder;
5. Turn on the powder shaking switch and adjust the shaking speed to a proper speed;
6. Turn on the curing switch and adjust the curing temperature to 100 degrees. The recommended curing temperature adjustment range is 90-130 degrees;
7. After the solidification temperature of the powder shaker is constant, the printer can enter the working state, and the powder shaker is in the working mode of automatic induction and receiving.

5, Attention:

1. The power supply voltage should be within a reasonable range and the power supply should be connected to the ground as required to ensure that the equipment is good grounding to ensure the normal and stable operation of the equipment and the personal safety of the operators;

2. The fluctuation range of the power supply voltage of this equipment should be less than $\pm 5\%$. If the voltage is too low, it will affect the working efficiency of the equipment. If the voltage is too high, it will shorten the service life of the key components of the equipment. It is recommended that qualified users install a voltage stabilizer.

3. If it is not used for a long time (more than 3 days), the power plug should be unplugged;

4. This product must be installed horizontally to ensure that the equipment does not shake when working. After adjusting the position, fix the brake casters;

5. The installation location must be well ventilated. Because the powder shaker will produce smoke and a large amount of water vapor when it is working, it is recommended to install a smoke purifier at the exhaust port of the powder shaker, and an exhaust fan is recommended to be installed in the room; this is very important: heat The molten powder is sensitive to water vapor and temperature, and a good working environment can reduce the failure rate of the equipment and improve the stability of the product;

6. The quality of the products produced requires the cooperation of appropriate temperature and appropriate working speed. A good working environment can greatly increase the service life of the equipment and produce more stable products;

6. General troubleshooting:

Phenomenon	reason	Solution
The whole machine does not work	1. The power is not connected 2. Poor circuit connection	1. Check and turn on the power 2. Check the circuit and return to normal state
Doesn' t shake powder down	1. The dusting brush is stuck 2. The motor shaft is loose and not locked	1. Clean the powder in the powder box and solve the problem of ventilation in the work place 2. Tighten the loose screws
The take-up reel	1. Too much powder	1. Clean up excess

works abnormally	<p>causes it to pile up and block the line of sight of the sensor</p> <p>2. Loose sensor or abnormal position</p> <p>3. circuit failure</p>	<p>hot melt powder</p> <p>2. Re-adjust the position of the sensor and fix it</p> <p>3. Repair circuit</p>
-------------------------	---	---

7. After-sales service:

Please contact the sales staff for the equipment directly sold by our company.