

**SHAKE POWDER
FIXATION MACHINE
H650**

USER'S MANUAL

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1. Notice on safety using:

1.1. Safety mark:

Dear customers:

Greeting! Thanks for using our product, in order to better read this manual and use this machine, please look through the following explanation of the marks in this manual.



Users must draw attention to content have this mark, if not damage or lost may be caused by improper operation.

1.2. Product description:

This machine have large power, high temperature, in order to better use the machine please know about the machine's following specification.

Specification of powder fixation H650 :

Rated Voltage: 220V

Rated Current: 20A

Rated Power: 4.4KW

Energy consumption: 3KW-4.4KW

K.W: 180kg

G.W: 260kg

Overall dimension: 1985*1090*1080mm

Package: 1900*1140*1134mm

1.3. Notice before starting it:



1.3.1 Be careful of electric shock! Be sure the machine is well grounded before start

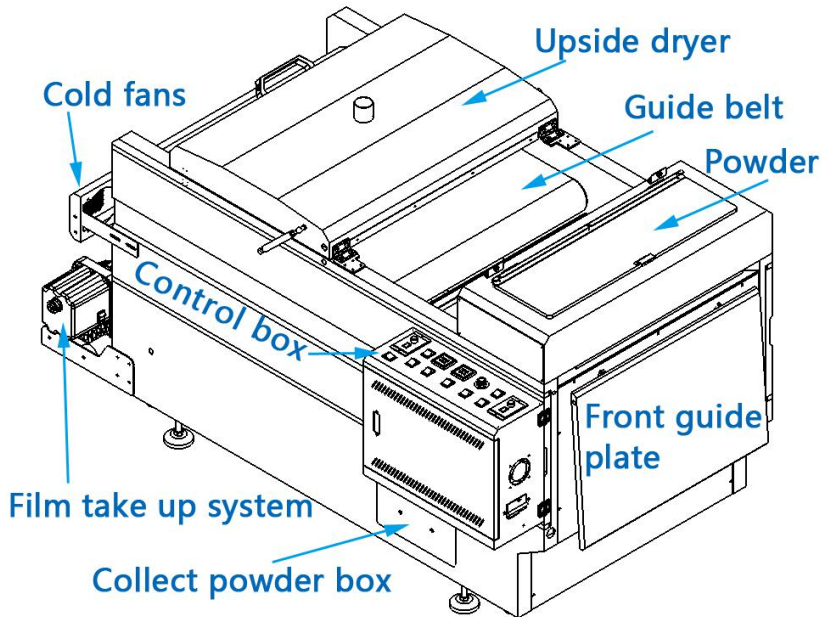
it. Otherwise body injury could be happened.

1.3.2 Power supply must match the heater's, the line must meet the specification.

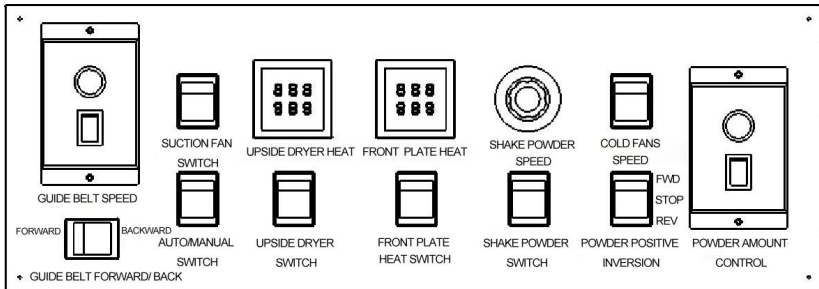
1.3.3 Check whether the line connect well and standard or not.
Special attention: null line must connect correctly.

1.3.4 For those who are sensitive to static electricity, please pay attention to personal protective measures when operating the equipment

2. Installation diagram



3. Equipment operation process:

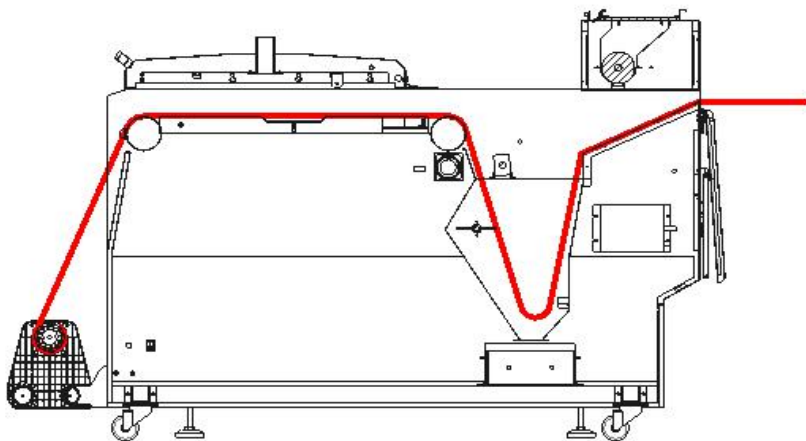


- 3.1.** Make sure the power has been connected
(AC220V,50/ 60HZ)
- 3.2.** Confirm that the ground wire should be firmly connected
- 3.3.** Align the shake powder machine and the printer print platform (avoid Deflection)
- 3.4.** Put on the media that will be process,
please check "the media winding method" below.
- 3.5.** Put main power switch on which is in the right electric closet.
- 3.6.** Open the heat switch set the preset temperature as fixation need.
- 3.7.** Turn on the suction fan and pull the film to the adsorption tuyere for suction, and Adjust the verticality of the film.
- 3.8.** Adjust the properly speed of shake powder motor.
- 3.9.** Adjust the guide belt speed the same speed as the take up
- 3.10.** The dust accumulation on both sides of the shaker bin should be cleaned regularly.
- 3.11.** Commonly set the upside dryer Temperature 100-170°C
(Set according to the melting point of the powder)

3.12. The temperature of the leading heating plate is set at about 60 °C -- 70 °C

3.13. After media finish fixation, put off all the switches.









4. The cloth winding method:



4.1. Lead the media into powder box, though outside powder bar, then cross the space between up dryer and platform dryer, wind the media to the paper tube of the take up winder, the winding operation complete.

Attention: must make sure that the cloth smooth and no fold, the edge of cloth are level on both side of the machine (front and back).

5. Setup of the preset temperature:

- 5.1. Press  and hold for 2 seconds, lift after screen display the data. Then press  again the instrument will display the parameters.
- 5.2. Start heat when the setup of temperature appear on the screen, press    we can reset the parameters.
- 5.3. Firstly press  then press  can quit setup.
- 5.4. Press  and hold on , can return to last parameter for checking.
- 5.5. The above temperature settings are set according to the actual dissolution degree of powder and the deformation degree of the film. It is OK to dry until the powder can dissolve and the film does not deform. It is recommended to adjust the upper drying temperature in the unit of 5 °C until the powder dissolves.

6. Equipment Maintenance:

- 6.1. Must disconnect the power when maintain the machine
- 6.2. After use, use a brush to clean up the excess powder on the powder platform and drying platform