



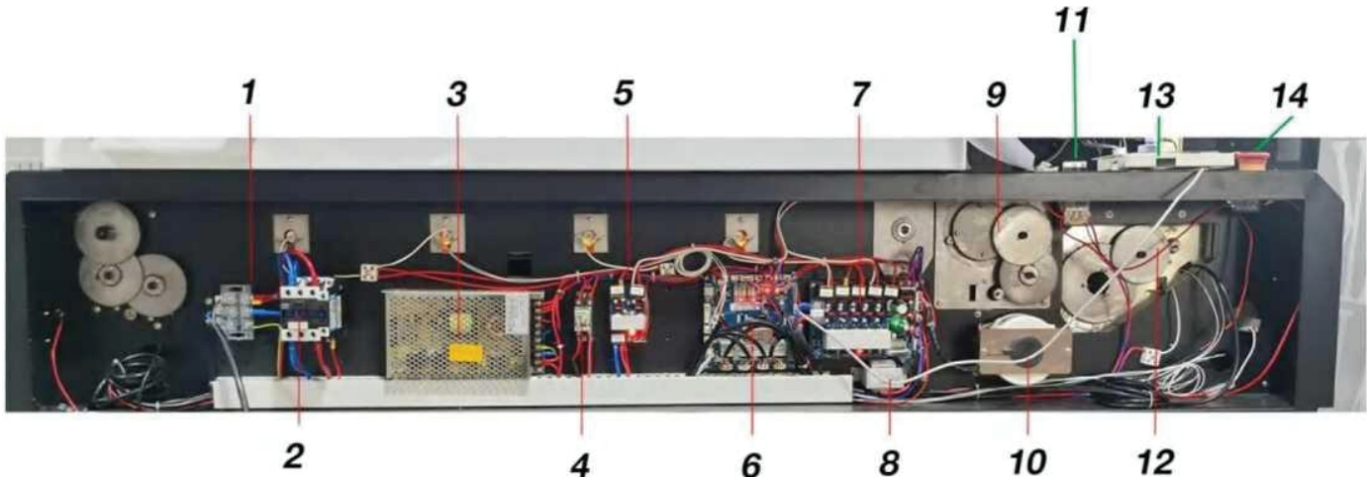
Seismo A24

DTF Powder Applicator & Dryer

Operational Manual



Parts



- | | |
|------------------------------|-------------------------------------|
| 1. 3-Position Terminal Block | 8. Isolation Transformer |
| 2. AC Contactor | 9. Paper feed gear set |
| 3. 24V Power Box | 10. Powder removing brushless motor |
| 4. Electromagnetic Relay | 11. Switch |
| 5. 2-Channel Driver Board | 12. Powder shake gear set |
| 6. Main Control Board | 13. Touch Screen |
| 7. 5-Channel Driver Board | 14. Emergency Stop Switch |

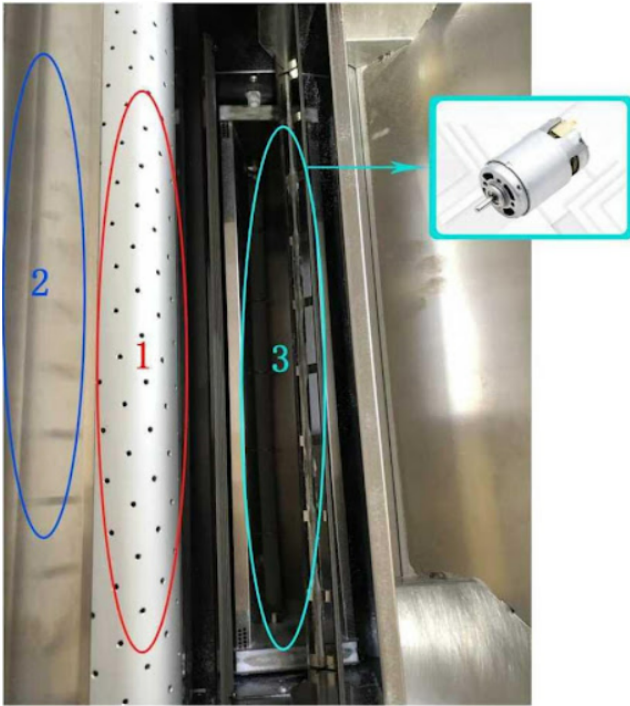
Powder Box Parts



1. Powder Chute

Keep the powder trough dry and clean. Avoid moisture to prevent powder from coagulating and jamming.

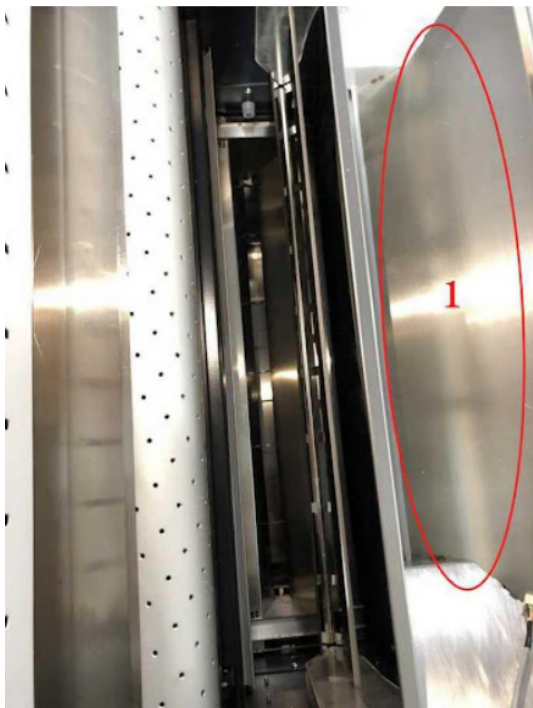
Shaking Powder Parts



1. Suction Vent
2. Conveyer Belt
3. High Frequency Powder Removal System

Keep the powder trough dry and clean. Avoid moisture to prevent powder from coagulating and jamming.

Breaded Part



1. Powder Blocking Tank

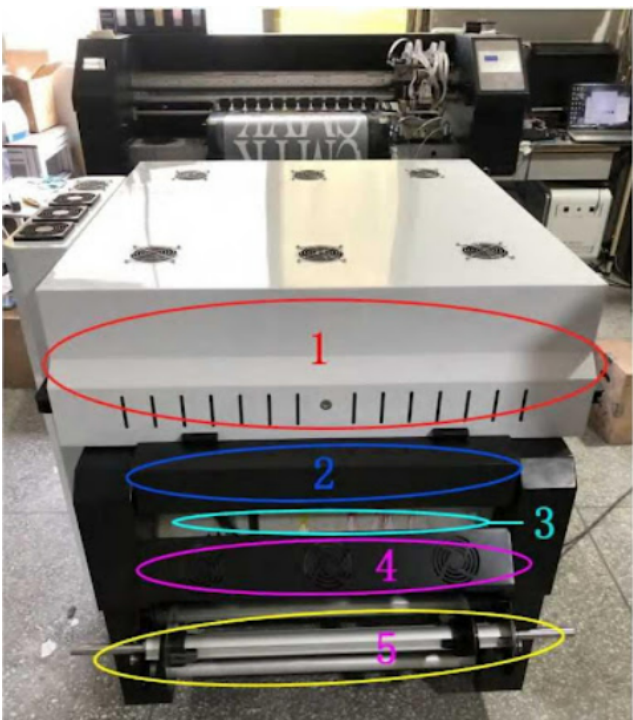
Need to adjust the position alignment and jam the paper.

Base Part



Blower

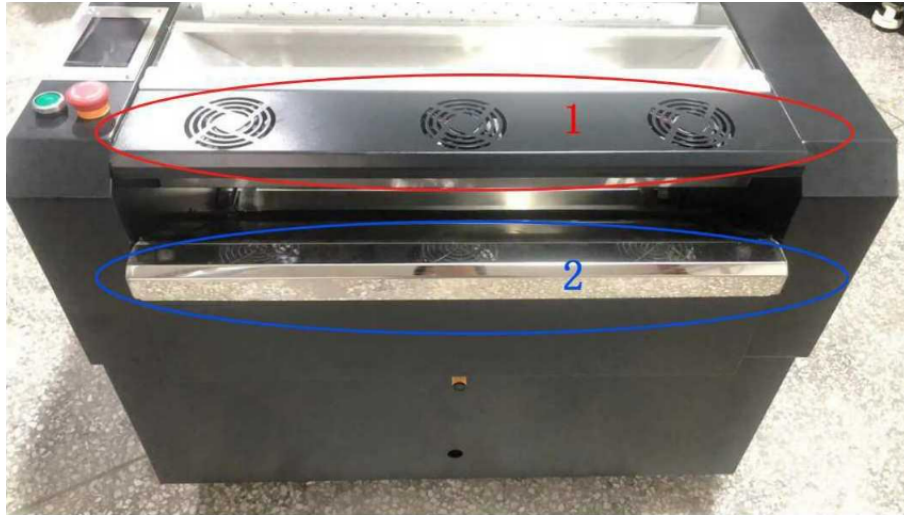
After Winding Part



1. Oven
2. Insulation Baffle
3. Suction Cooling Device
4. Fan Cooling Device
5. Winding Motor & Winding Shaft

The rewinding action is similar to the paper loading action. Just loosen one side and fix the other side.

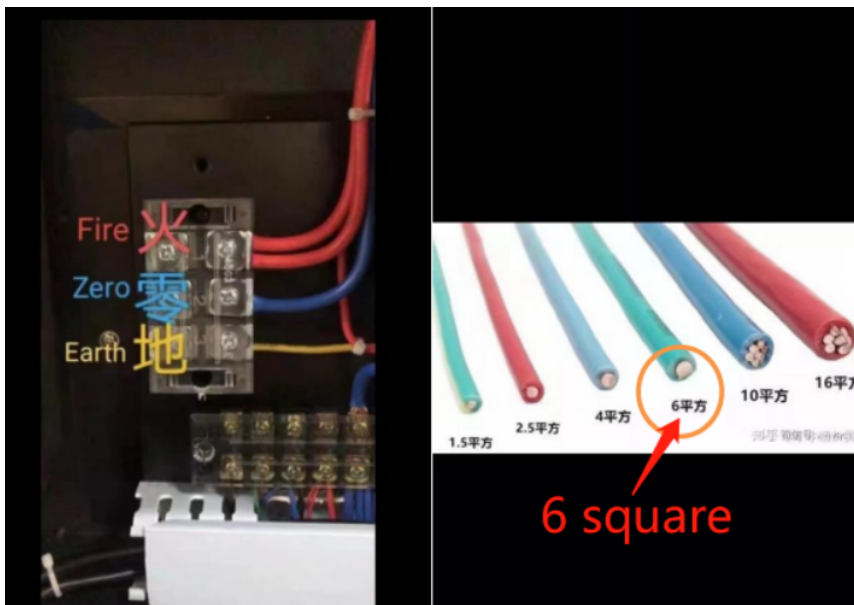
Base Part



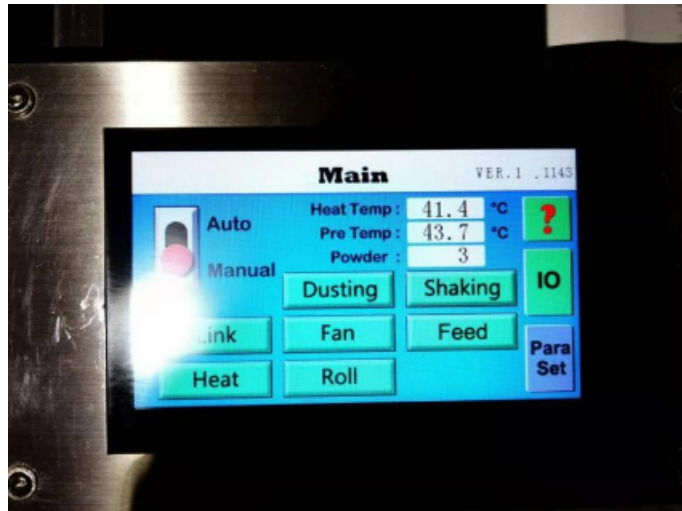
1. Preheating Fan 2. Front Preheating board

Power Configuration Requirements:

First, confirm whether the voltage of your machine's power supply is 220V or 110V. This machine does not provide sockets, and can only use power wiring. The width of the power chord should be greater than 6 m². It is advised to contact an electrical professional for wiring.



Touch Panel



Auto: Click to enter automatic mode

Manual: Click to enter manual mode

Heat Temp: Current oven heating temperature

Pre Temp: Current preheat plate heating temperature

Powder: Current powder weight

Dusting: Click to toggle the dusting function switch

Shaking: Click to toggle the shaker function switch

Link: Ignore the membrane sensor in the front and only use the weight sensor for automatic mode

Fan: Click the switch to control the suction function

Feed: Click the switch that controls the paper feeding mesh belt

Heat: Click the switch to control the oven heating function

Roll: Click the switch to control the rewriter

IO: Click to enter the detailed motor, sensor, and electrical signal monitoring page

Para Set: Click to enter the parameter setting page

?: Go to the help and guidance page

Para Set Page



Shaking Strength: Click to enter the setting page of powder shaking intensity

Heat Temperature: Click to enter the setting oven heating temperature page

Feed Speed: Click to enter the page for setting the speed of the mesh belt

Pre Temperature: Click to enter the page for setting the temperature of the preheating plate

Smoke: Click to enter the page for setting smoking intensity

Automatic Operation Process

- 1) After the printer completes the preparation, place the used film or the last used finished product at the winder. Pull the product from the heating belt through the dusting device until it reaches the preheating plate position.
- 2) Connect the film at the preheating plate position with the newly printed film of the printer with tape or a stapler to facilitate entering the automatic mode.
- 3) The duster turns on the automatic mode to ensure that there is enough powder in the dusting box. Wait for the length of the film to reach the sensor under the preheating plate. When the powder on the film is heavy enough, the above two conditions are met, mesh belt and suction. The rollers will start to run, pulling the film into the shaker and into the heating belt.
- 4) After finishing the last part of the printing job, the film is cut open and enters the printing linkage mode. The film will be automatically wound by the winder without induction to complete the final printing task.
- 5) **Recycling hot melt powder:** After finishing the work, clean the powder on the wall of the duster and collect it into the collection tank below, pull out the collection tank and then re-add it to the dusting device.