



Seismo R24

DTF Powder Applicator & Dryer

Operational Manual



Thank you very much for purchasing this product! Please read this manual carefully before use. Please keep this book in a safe place for future reference.

Contents

Dear user,

Thank you for using our products!

In order for you to use this product correctly, please read this manual carefully before installing and using the product. Please make sure to keep this manual for future reference.

While using our powder applicator and dryer products, it is important that you carry out regular cleaning and maintenance. If the product is not properly maintained, the chances of failure will increase and its service life will be greatly reduced.

Please contact your local service center or us directly for yearly paid inspections and maintenance services with one of our specialists.

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Safety Warning

Caution

This section describes the contents and importance of safety matters to prevent personal injury or property damage to users or others. Please read the text with a full understanding of the following contents (symbols and icons), and be sure to observe the described safety matters.

Prohibited Use, Materials, and Operation



Avoid Flammable Materials



Avoid Wet Areas



Avoid Open Flames



Prohibit the Operation of Children



Do not use poor quality plugs

- Do not pull the power cord, always hold the plug tightly and pull it out directly from the socket. To ensure safe use, please do not damage the power cord at any time, when the power cord is broken or the plug is worn, do not use. If the power cord is worn or damaged, it must be replaced at the maintenance point designated by the manufacturer.
- Private disassembly, transformation and prohibition of damage to the equipment is strictly prohibited, and repair of equipment must be carried out by professional personnel. If the power cord is damaged, it must be replaced by the manufacturer, its maintenance department and related professionals in order to avoid danger.

Warnings & Safety Requirements



Grounding is required



Professional Personnel Required

- Be sure to ensure that the grounding pole of the outlet has a reliable ground wire.
- The AC220V AC power supply used by this shaking machine will cause the service life of the shaking machine to be reduced if the voltage exceeds the rated voltage range by 10%.
- Please do not put flammable, explosive, volatile and highly corrosive items near the shaking machine to avoid damage to the product or fire and other accidents. Please do not place or use combustible items near the shaking powder machine to avoid fire.

Use Caution in Case of Injury

- For safety, it is recommended not to place debris on top of the powder shaker.
- Avoid hand contact with the surface of the equipment for a long time to prevent hand burns.
- Unplug the power when the power is off or when cleaning.

Product description

Part name



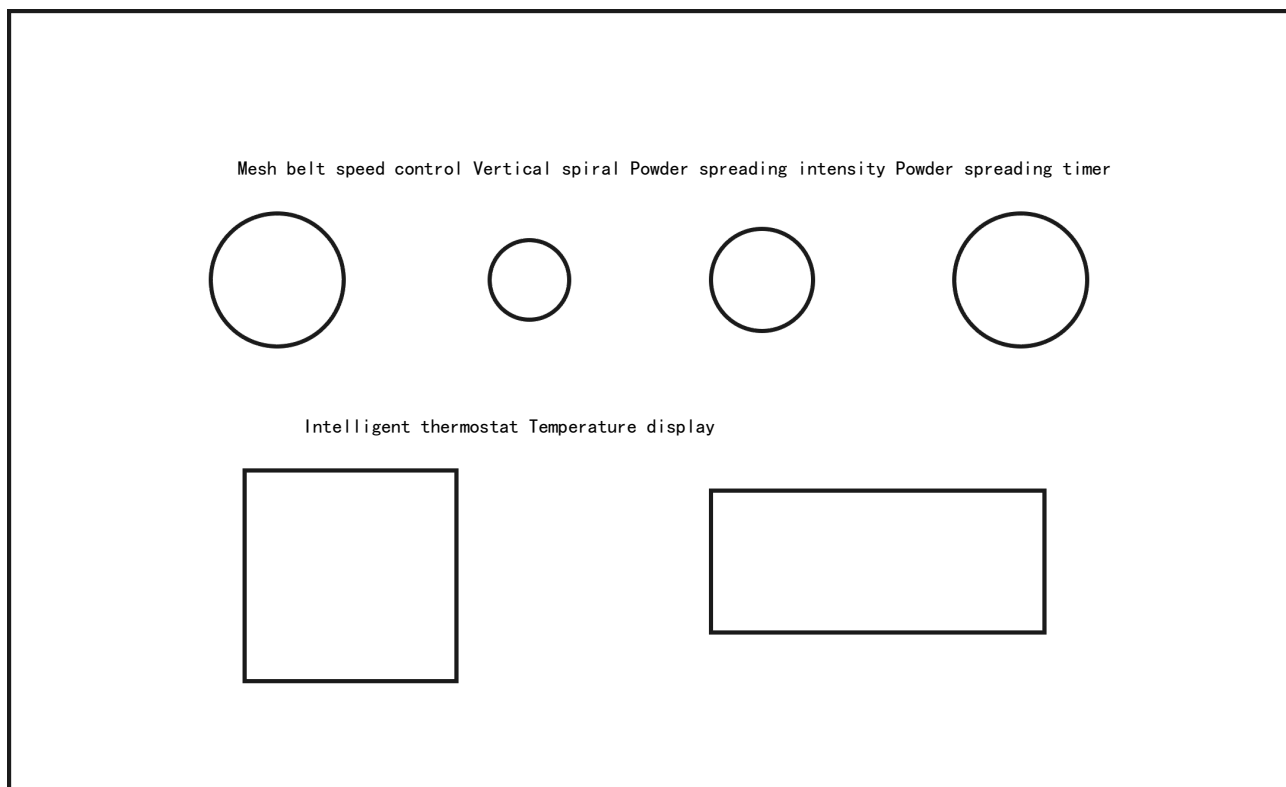
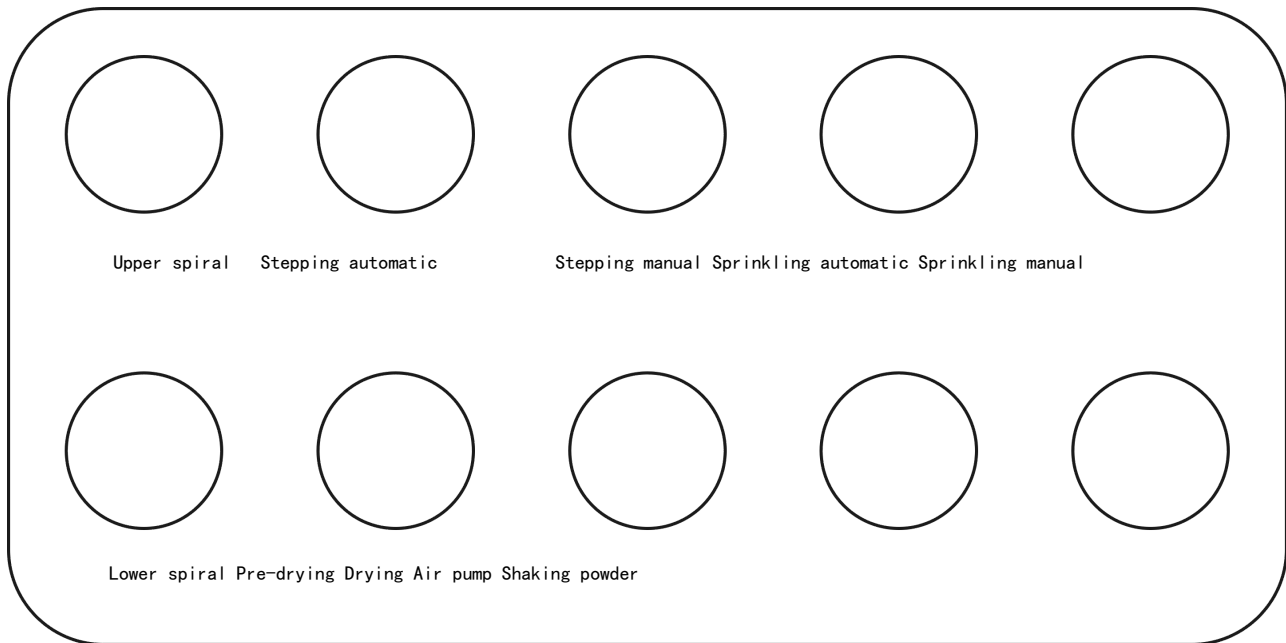
All illustrations in this manual are for explanatory purposes only. In case of inconsistency between its appearance, function and the actual product, please refer to the actual product.



Accessory list

Release cloth steel tube	Square magnet	Aluminum tube stopper	H5 Single Power Receiver	Instruction manual
2pcs	2pcs	4pcs	1pcs	1pcs

Operation panel



Instructions for use

Instructions for use (Steps 1–6 are instructions for installing and using the printer, and the instruction process for shaking the powder machine starts at 7)

- 1, Open the box tool, use the tool to open the box, and check the random accessories after opening the box.
- 2, Installation of the foot, the accessories required for the foot (bottom beam, paper take-up and payoff, waste ink bucket, take-up and payoff cloth holder × 2, foot × 2 and base plate × 2), the installation of the machine (pay attention to the direction of installation of the bracket left and right), respectively, the bottom of the foot and the bottom of the foot base plate screw holes with screws to lock, install the foot bottom beam, install the take-up and payoff cloth holder, install the take-up and payoff cloth steel pipe, the installation of the waste ink bucket (pay attention to the location of the installation), the installation of the foot is complete (pay attention to the installation direction of the bracket), fix the machine body on the foot, loosen the four screws fixed on the packaging of the machine body, lock the screw holes above the foot and the bottom of the machine body with screws.
- 3, Installation of the ink drum
- 4, Check the trolley movement, drying fan, heating, stepping and ink stack working action. When the power is not on, manually lower the ink stack to the lowest level and manually move the carriage to check where there is interference. Power on the self-test, check the carriage movement and ink stack working action, check the drying fan, front, middle and back heating and stepping. RIP a picture to test the movement and whether it can print the effective width properly.
- 5, Installation of printhead and ink injection, check the ink stack and printhead installation hole position is appropriate, printhead installation as well as printhead line inserted in the printhead plate, ink injection, first through the syringe ink into the ink capsule, inserted in the printhead by color sequence.
- 6, Software cleaning and printing test, through the software cleaning printheads, print test strips, print calibration test.
- 7, Machine installation, printing, shaking powder and drying, check the receiving spare parts, fix the receiving device with screws, add hot melt powder within 2 kg (standard) on the shaking powder machine, the receiving device is assembled, the receiving device is assembled. Print film loading, adjust the print film, lock the pressure wheel, fix both sides of the positioning piece, adjust the articulation table of the shaking powder machine. Start printing, then manually transition the print film. Power on the shaker, turn on the heating, drying and manual stepping, turn on the upper spiral, lower spiral and vertical spiral button, make sure the powder return is normal, adjust the drying temperature about 150°C, and adjust the articulating table temperature about 60°C. Turn on the power of the smoke evacuator.
- 8, In printing, shake the powder machine on the powder, fix the printing film with a magnet, turn on

the powder spreading manual and adjust the size of the powder spreading vibration, spreading powder, turn off the powder spreading manual, turn on the powder spreading automatic, turn off the stepping manual, turn on the stepping automatic. Use a section of unused print film, from the exit end of the shaking powder machine into (to prevent shaking powder, just on the print film backward slippage problem), open the wind pump switch, manually move the print film to the suction port suction, open the shaking powder button, check the beginning of the print film is not evenly sprinkled, not manually sprinkled with some powder.

9, On the paper cylinder, adjust the winder, after printing, manually move a small section of the print film, carefully cut off the print film, with the help of a small magnet, the end of the print film fixed on the machine, you can move the small magnet, so that the back of the print film along the edge slowly into, close the step automatic, open the step manual, after the manual step, the guide belt will automatically move the print film from the suction magnet. Close the powder spreading automatic, close the shaking powder, drying process, printing and drying is completed, finishing the printed film.

Cleaning and maintenance

⚠ Caution

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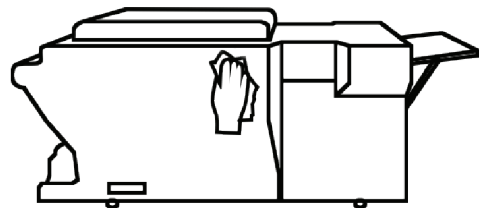
⚠ Caution

When cleaning the powder shaker, turn off the power first.

Cleaning

-The dust on the body and ground of the powder shaker should be cleaned on time to improve the heat dissipation effect, with to help save energy.

-shaking powder machine should be cleaned frequently, when cleaning, please use a soft towel or sponge, dipped in water or Non-corrosive neutral detergent cleaning, and finally wipe clean with water, dry rag dry.



⚠ Warning

Do not use hard brushes, wire balls, wire brushes, abrasives (such as toothpaste), or organic solvents (such as alcohol, acetone, banana water, etc.), boiling water, acid and alkaline items to clean the Shake the powder machine.



⚠ Caution

Do not rinse with water when cleaning to avoid affecting the electrical insulation performance. When cleaning electrical parts, please Use a dry wipe.



Unplug the power supply when not in use for long periods of time to avoid electric shock or fire due to aging of the power cord.

Service Guide

Non-Troubleshooting


Caution

Note: If there is still a problem with the shaking powder machine after the non-fault check, please cut off the power and contact after-sales service center.

Before asking someone to check or repair, please check the following points.

Non-fault phenomenon	Possible causes	Handling method
Press the switch machine does not respond	Maybe the main control switch is not turned on	Check the general switch, re-energize
Sprinkle powder switch, the machine is not normal sprinkle powder	Is the intensity of the dusting switch adjusted to the right position	Adjust the dusting timer
Shaking powder machine does not heat up	Temperature sensing probe is loose	Open the shell, check the terminals
Oil dripping from the machine	Oil accumulation inside the tunnel	Open the tunnel cover and clean up the oil accumulation
Automatic does not go stepping	Photoelectric induction is not sensitive	Adjust the photoelectric induction
The guide belt does not move, electric motor	Guide belt slipping	Use hexagonal wrench to tighten the mesh belt
Return powder is not normal	①Check whether the vertical spiral and the lower spiral are open ②Whether there is powder in the powder inlet	Open the switch to add powder

Product parameters

 Note The parameters in this table are for reference only, please refer to the nameplate when the contents in this table and the machine nameplate conflict.

Shaking powder machine parameters	
Model	T200
Type	2 in 1 large DTF printing solution
Product name	Hot stamping shaking powder machine
Rated voltage and current	Rated voltage AC220V, 50/60Hz AC110V, 50/60Hz Rated current 10A/20A
Rated power	About 7500W
Place of origin	Zhongshan, Guangdong, China
Brand Name	Titan jet
Automatic grade	Automatic S
Main Selling Points	Automatic powder return patent
Matching roll	PET film
Weight	Gross weight: 260KG Net weight: 180KG
Printing size	600mm×N
Applicable industries	Garment stores, printing stores, garment factories, traders and processing plants, etc.
Protection against electric shock type	1type
Warranty range	1 year
Working environment temperature	18°C–28°C
Working environment humidity	40%–80%
Main components	Main control board, motor, head board, intelligent thermostat and display
Dimensions (L*W*H)	Machine size: 2520mm×1120mm×1150mm Packing size: 2240mm×1180mm×1380mm
Usage	Paper printer, label printer, card printer, tube printer, ticket printer, leather cloth printer
Plan composition	Counter roll printer and powder shaker