


60CM POWDER SHAKING MACHINE USER MANUAL



Safety Alert

Attention:

-  This section describes the content and importance of safety precautions to prevent personal injury or property damage to users or others. Please read the text on the basis of fully understanding the following contents (signs, icons), and be sure to observe the described safety precautions.



Flammables are prohibited



No wet areas



No open flames



Prohibited to operate by children



Prohibit the use of inferior power strips

- Do not pull on the power cord when unplugging the device. Be sure to hold the plug firmly and pull straight out of the socket. To ensure safe use, please do not damage the power cord at any time, and do not use it when the power cord is damaged or the plug is worn. If the power cord is worn or damaged, it must be replaced at the service point designated by the manufacturer.
- It is strictly forbidden to disassemble, modify or damage the equipment without permission, and the maintenance of the equipment must be carried out by professionals. If the power cord is damaged, in order to avoid danger, it must be replaced by the manufacturer, its maintenance department and related professionals.



Indicates the content of [mandatory]



Grounding required



Professionals are needed

- Please use a standard three-hole dedicated power socket, which should not be shared with other power sources. The power cord plug should remain in firm contact with the socket, otherwise a fire may result. Make sure that the grounding pole of the socket should have a reliable grounding wire.
- If the AC220V AC power supply used by this powder shaker exceeds 10% of the rated voltage, the service life of the powder shaker will be shortened.
- Please do not put flammable, explosive, volatile and highly corrosive items near the powder shaker to avoid product damage or fire accidents. Please do not place or use flammable items near the shaker to avoid fire.




Indicates [Caution] matters that may cause minor injuries

To ensure safety, it is recommended not to place debris on top of the shaker.

- Avoid touching the surface of the device with your hands for a long time to prevent hand burns.
- Unplug the power plug during power outage or cleaning.

· Parameters

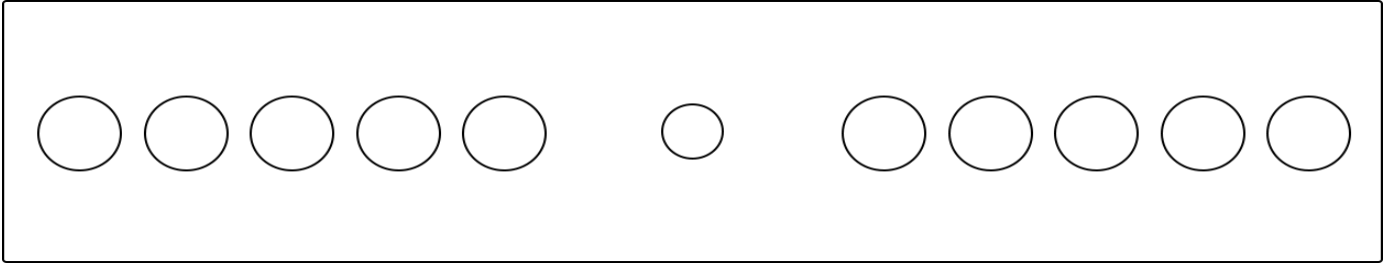
 The parameters in this table are for reference only. When the content in this table conflicts with the content on the machine nameplate, please take the nameplate as the standard.

Powder shaking machine parameters	
Model	T60
Type	2-in-1 Large DTF Printing Solution
Applicable industries	Clothing stores, printing stores, garment factories, traders and processing plants, etc.
Voltage/Frequ	AC220V/50HZ
rated power	5KW
Heating tube	3KW
Machine	2200mm×900mm×1160mm
Box Dimension (L*	1800mm×1000mm×1400mm
Machine	G.W: 200KG N.W: 150KG
Media	PET
Media Size	600毫米×N
Working Temp	18°C-28°C
Working	40%-80%
Core Component	Control boards, motors, thermostats, air pumps, heating pipes, resonators, gears, bearings, inductors

Product Introduction:



Operation Panel



撒粉定时器 抖粉 风泵 烘干 预烘 撒粉强度 撒粉手动 撒粉自动 步进手动 步进自动 网带调速



Using Instructions:

Button Introductions:

Powder timer	The powder timer function is to adjust the dusting interval time when the "dusting automatic" is turned on. Rotate the button "-" direction to keep Hold for 1 second, the interval time is shortened; the button is rotated in the "+" direction for 1 second, and the interval time is extended. The interval time has 9 gears, and the interval time of gears 1-9 corresponds to about 1-9 seconds. After the button is rotated, the buzzer will beep several times for several gears. After rotating to the maximum and minimum gears, there will be no buzzer sound.
Powder clear	Rotate the powder shaker, tap the back of the print film to shake off excess powder
Vacuum	Open the platform to suck the air, suck the printing film, and prevent the printing film from sliding
Oven Dry	Tunnel drying and heating to completely dry the ink and melt the powder, generally set to about 130°C-160°C
Pre-heat	The pre-heat platform is heated to dry the ink surface, generally set to about 50 °C-80°C
Powder Volume	Adjust the amount of powder to be powdered when dusting
Powder Manual	keep dusting, keep dusting
Powder Auto	Intermittent dusting, dusting at a fixed time interval, and the interval time is adjusted by the "dusting timing" knob
Step Manual	Mesh belt stepper manual operation, continuous operation
Step Auto	The mesh belt runs automatically step by step, detects the printing film through the sensor, and synchronizes the printing speed of the printer. When the sensor detects the printing film, the mesh belt runs step by step; when the sensor does not detect the printing film, the mesh belt stops.
Belt Speed	Mesh belt stepping speed, adjust "step manual" and "step automatic" mesh belt stepping speed. button rotation "-" direction for 1 second, the step speed slows down; button rotation "+" direction for 1 second, the step speed increases. The stepping speed has 12 gears, the 1st gear is the fastest stepping speed, and the 12th gear is the slowest stepping speed. After the button is rotated, the buzzer will beep several times for several gears. After rotating to the maximum and minimum gears, there will be no buzzer sound.

Instruction for use

1. Unpacking tools, use tools to unpack, and check the random accessories after unpacking. (Cut off the shipping tie)
2. Install the machine, check the receiving parts, fix the receiving device with screws, assemble the receiving device, and complete the assembly of the receiving device.
3. Configure a suitable input electric box according to the rated power of the machine to prevent tripping or heating due to insufficient power. The machine is powered on "220V".
4. Test the function of each button, whether the temperature heating, shaking powder, dusting, mesh belt stepping, air pump, etc. are normal.
5. The interface of the exhaust machine or exhaust fan is connected to the exhaust port or exhaust pipe of the powder shaker, so as to discharge the oil fume generated when the powder shaker is heated and baked to the outside.
6. Power on the powder shaker, turn on the pre-drying, drying and air pump, and automatically step by step, adjust the drying temperature to about 150°C, and adjust the temperature of the connecting pre-drying table to about 60°C. Power on the fume extractor.
7. During the printing of the printer, add the powder to the powder shaker and add about 2-3KG of powder.
8. Fix the printing film with a magnet, turn on the "dusting manual" and adjust the "dusting intensity" for dusting. Turn off "dusting manual", turn on "dusting automatic".
9. Use a piece of idle printing film, put it in from the outlet of the toner shaker (to prevent the newly installed printing film from slipping backwards when the powder is shaken), manually move the printing film to the air suction port to suck it up, and open the "Shake". "Powder" button, check whether the beginning of the printing film is evenly dusted, and if not, sprinkle some powder manually.
10. Install the paper tube, adjust the winding tension of the winder, and the winder will automatically wind up.
11. First close the baffle to prevent powder leakage, extract the recovered powder waste (the powder in the recovery powder tank is not easy to accumulate too much, so as to avoid overflow), and the recovered powder is poured back into the upper powder tank for recycling.
12. After the printing is completed, manually move a small section of the printing film, carefully cut off the printing film, and fix the end of the printing film on the machine with the help of a small magnet. The small magnet can be moved to allow the subsequent printing film to enter slowly along the edge.
13. Turn off "stepping automatic" and turn on "stepping manual". After manual stepping, the mesh belt will automatically move the printing film away from the magnet.
14. After printing and drying, sort out the printed printing film. Turn off all button functions, then turn off the main power.

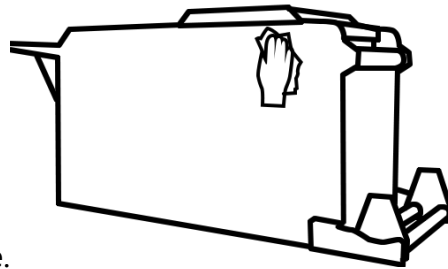
Cleaning and maintenance



When cleaning the shaker, please unplug the power plug first.

Cleaning

·Please clean the dust on the body and the ground of the powder shaker on time to improve the heat



dissipation effect and save energy at the same time.

The shaker should be cleaned frequently. When cleaning, please use a soft towel or sponge, dipped in water or non-corrosive neutral detergent, and finally wipe it with water and dry it with a dry cloth.

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When cleaning, do not use hard brushes, steel balls, steel wire brushes, abrasives (such as toothpaste), organic solvents (such as alcohol, acetone, banana water, etc.), boiled water, acid-alkaline items to clean the powder shaker.



Do not rinse with water when cleaning, so as not to affect the electrical insulation performance. Use a dry cloth when cleaning electrical parts.



When not in use for a long time, unplug the power supply to avoid electric shock or fire due to the aging of the power cord;

Service Guide

non-fault handling



Note: If there is still a problem with the toner shaker after the non-fault inspection, please cut off the power and contact the after-sales service center. Please check the following points before asking for inspection or repair.

non-fault phenomenon	possible reason	Solutions
Press the switch the machine does not respond	Maybe the master switch is not turned on	Check the main switch, re-energize
Dusting switch, the machine is not dusting normally	Whether the dusting intensity switch is adjusted to the	Adjust the dusting timer
Shaker does not heat	The temperature sensing probe is loose	Open the case and check the terminals
The powder shaker is dripping oil	Oil builds up inside the tunnel	Open the tunnel cover and clean up the oil
Automatically do not step	Photoelectric sensor is not sensitive	Adjust the photoelectric sensor
The belt does not move, the motor moves	Belt slip	Tighten the mesh belt with an Allen key
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