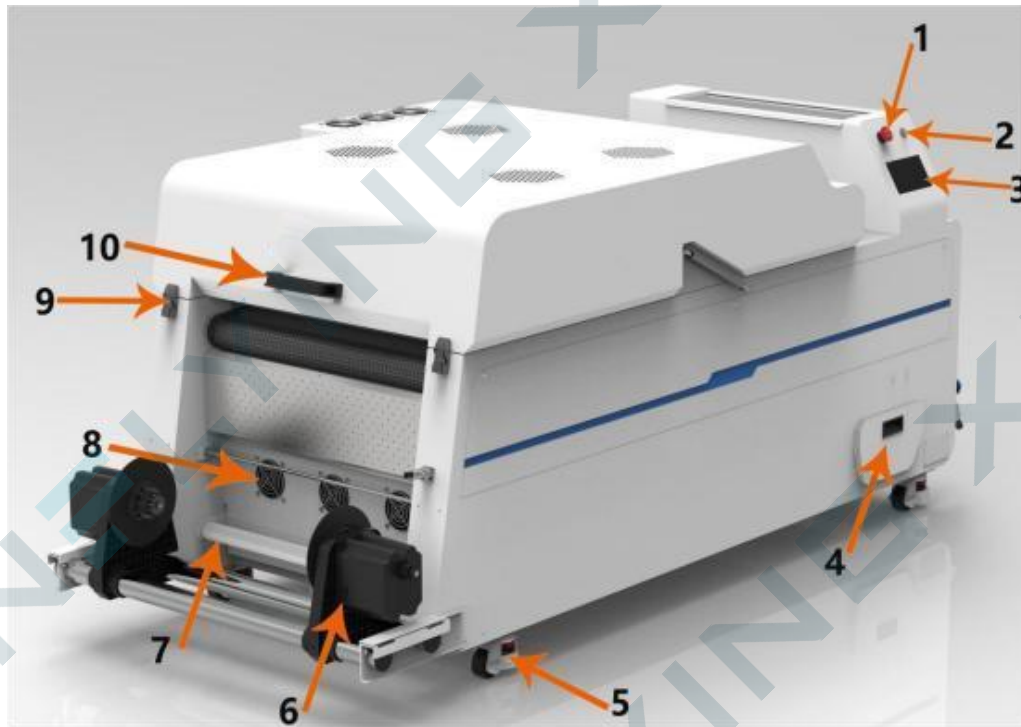


抖粉机使用说明

Shaker/ Dryer usage instructions



1. 急停按钮：紧急情况按下按钮，停止机器

Emergency Stop Button: Press the button in case of an emergency to stop the machine.

2. 电源开关：打开或关闭机器电源的按钮

Power switch: A button to turn the machine's power on or off.

3. 显示屏：操作机器或设置参数

Display: Operating the machine or setting parameters

4. 接粉槽：抖粉后的落粉槽

Powder receiving chute: Powder discharge chute after dusting

5. 万向轮：移动机器或固定机器

Swivel casters: For moving machines or stationary machines

6. 收纸器：收紧烫画膜

Paper retractor : Tighten the PET film.

7. 张力杆: 控制收纸张力大小, 平整纸张, 防止纸张起皱

Tension rod: Controls the tension of the paper delivery, put the film smoothly and leveling, and prevents it from wrinkling.

8. 风扇: 冷却烫画膜的风扇

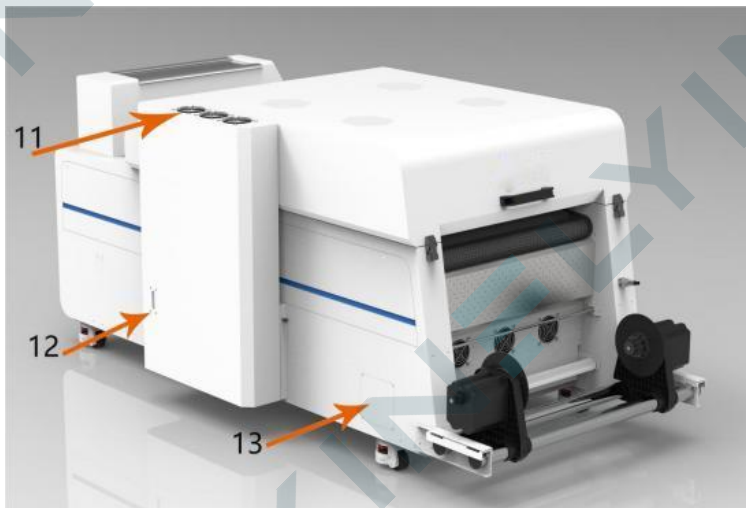
Fan: The fan for cooling the film

9. 锁扣: 锁住烤箱的锁扣

Lock buckle: locks the oven

10. 把手: 抬起烤箱的把手

Handle: Lift the handle of the oven



11. 风扇: 油烟过滤器的散热风扇

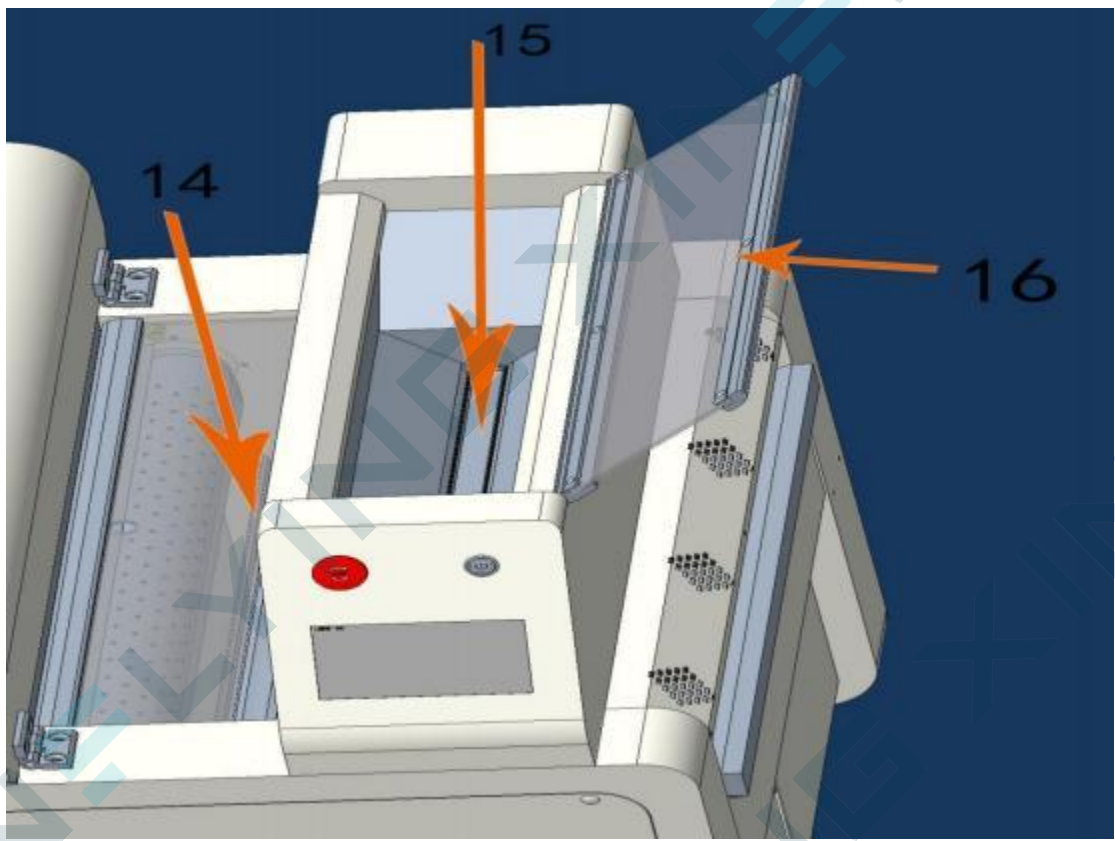
Fan: Cooling fan for the grease filter

12. 液位指示: 废油的刻度

Level Indicator: Waste Oil Scale

13. 收纸感应器装置

Paper rewinding sensor device



14. 抖粉杆：抖掉烫画膜上的热熔粉

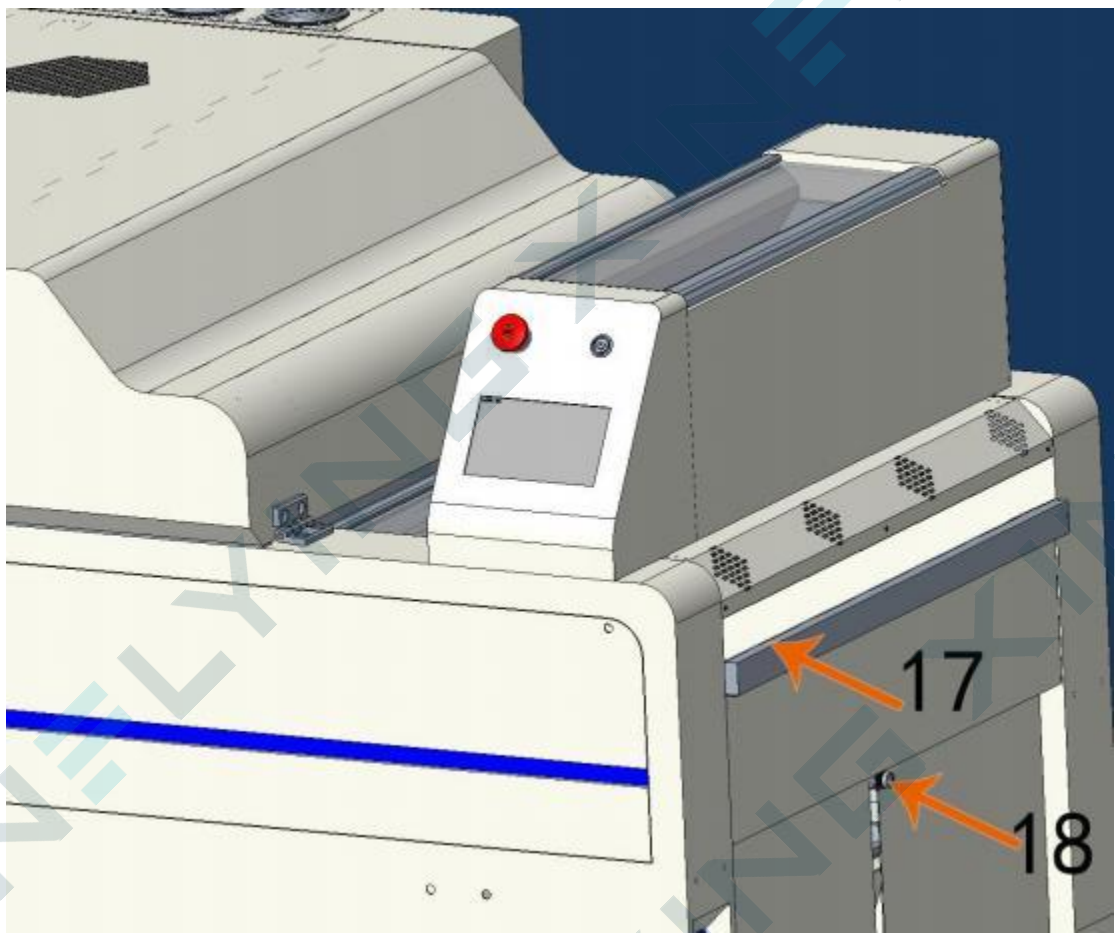
Shake-off rod: Shake off the heat transfer powder from the PET film.

15. 下粉槽：热熔粉下落的槽位

Powder chute: The chute position where hot melt powder falls.

16. 防尘盖：加热熔粉时打开，平时建议关上

Dustproof cover: Open it when heating the powder, and it is recommended to keep it closed at other times.



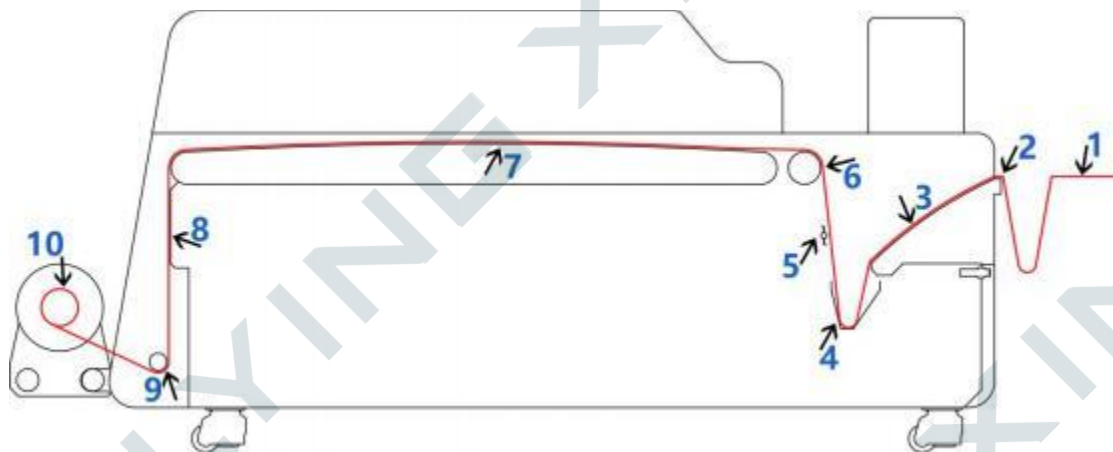
17. 前加热导板：进料入口

Preheating guide plate: feeding inlet

18. 进料感应器：自动模式，进料时需要碰到感应器导带才会走动

Feeding sensor: In automatic mode, the conveyor belt will only move when the feed touches the sensor.

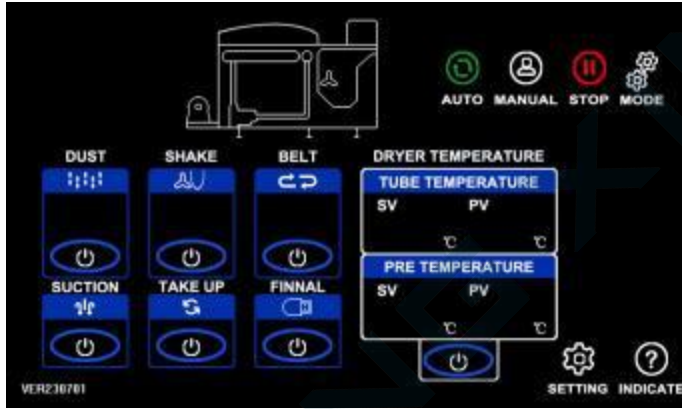
抖粉机的使用过程示意图(Schematic diagram of the use process of the shaker):



抖粉机的使用流程 (The usage process of the shaker) :

1. 打印机平台 Printer platform
2. 打印好的烫画膜从 2 入口进料 Printed film enters from the 2nd inlet.
3. 经过 3 的下粉道 Go through the powder chute passage of 3.
4. 经过 4 的固定槽 Go through the fixed slot of 4.
5. 抖掉多余粉末 Shake off the excess powder.
6. 进入吸风辊吸住烫画膜 Enter the suction roller to hold the film.
7. 经过烤箱的网带 Through the oven conveyor belt.
8. 风扇冷却烫画膜 Fan cooling printing film
9. 烫画膜绕进张力杆 Printing film wrapped around the tension rod.
10. 最后使用收纸器收紧烫画膜 Finally, use the paper rewinder to tighten the film.

显示屏按键使用说明(LED Display button usage instructions)



AUTO 自动模式

This function is the most commonly used automatic mode that operates using the WSP(weight sensing platform)and film sensor.If you want to automate your work according to the printer' s print speed,use this function. When you select AUTO mode,all functions except for the DRYER' function are activated.For safety reasons,the user must select whether the DRYER operates or not.

此功能是最常用的自动模式，可使用 WSP（重量传感平台）和薄膜传感器进行操作。如果您想根据打印机的打印速度自动完成工作，请使用此功能。当您选择自动模式时，除了干燥器的功能被激活。出于安全考虑，用户必须选择烘干机是否工作。

MANUAL 手动模式

This functions is for manually operating each device individually.

If you want to operate each function separately or always operate the function without the operating condition(WSP -weight sensing platform or film detection sensor activated), please select the corresponding button.

此功能用于手动操作每个设备。

如果您想单独操作各功能或始终在没有操作状态下操作功能（WSP 重量传感平台或胶片检测传感器激活），请选择相应的按钮。

STOP 停止

This functions is for manually operating each device individually.

If you want to operate each function separately or always operate the function without the operating condition(WSP -weight sensing platform or film detection sensor activated), please select the corresponding button.

此功能用于手动操作每个设备。

如果您想单独操作各功能或始终在没有操作状态下操作功能（WSP 重量传感平台或胶片检测传感器激活），请选择相应的按钮。

MODE 模式

This function is a memory feature that allows users to save their preferred settings and functions so that they can be easily accessed and used without having to manually select them each time. It

can store up to 4 different sets of settings, which are called 'MODE 1', 'MODE 2', 'MODE 3', 'MODE 4'.

When changing from the current mode to a different mode, the 'STOP' button must be pressed first before the mode can be changed. If the user sets the operation status of a function or another function while the mode is running, all functions will immediately turn OFF.

This function is only available in manual mode. If changed to AUTO mode, the user's settings will be maintained, but all functions (except 'Dryer') will be turned on.

这个功能是一个内存功能，允许用户保存他们的首选设置和功能，以便他们可以轻松地访问和使用，而不必每次手动选择它们。它可以存储多达 4 套不同的设置，分别称为“MODE1”、“MODE2”、“MODE3”、“MODE4”。

当从当前模式切换到不同模式时，必须先按下“停止”按钮才能更改模式。如果用户在模式运行时设置某个函数或另一个函数的运行状态，所有功能将立即关闭。此功能仅在手动模式下使用。如果更改为自动模式，用户的设置将被维护，但所有功能（除“干燥器”）将被打开。

DUST 撒粉

This function dispenses hot melt powder onto printed output.

The displayed value represents the weight of the hot melt powder measured by the sensor on the WSP (weight sensing platform). The weight is measured from 1 to 100, and the displayed value cannot be arbitrarily adjusted.

In manual mode, the powder motor operates continuously. In auto mode, the system operates based on the weight measured on the WSP. If the hot melt powder is insufficient, the system will automatically dispense the powder. If the hot melt powder is sufficient, it will not dispense any powder.

该功能将热熔粉末分配到打印输出上。显示值表示 WSP（重量传感平台）上传感器测量的热熔粉末的重量。重量从 1 到 100，显示的值不能任意调整。

在手动模式下，粉末电机连续工作。在自动模式下，系统根据在 WSP 上测量到的重量进行操作。如果热熔粉不足，系统会自动分配粉末。如果热熔粉足够了，它将不会分配任何粉末。

SHAKE 抖粉

This function removes the stuck hot-melt powder from the area excluding the printed output of the film.

The user can adjust the speed of the motor, which can be set from 1 to 100.

Please note that it may not work properly at very low speeds.

该功能去除卡住的热熔粉末从区域，不包括薄膜的打印输出。用户可以调整电机的速度，它可以设置为从 1 到 100。请注意，它在非常低的速度下可能不能正常工作。

BELT 导带

This function is responsible for operating the belt and the cylindrical roller. Users can directly adjust the speed of the motor, and the speed can be adjusted from 1 to 100.

In manual mode:

The conveyer operates without any conditions for the activation of the sensor. When working on a sample job, the speed should be adjusted according to the drying state of the output.

In auto mode:

This function only works when both the WSP and film detection sensors are activated

simultaneously. If the WSP is not activated or the film detection sensor does not recognize the film, the function will be stopped.

该功能负责操作皮带和圆柱形滚子。用户可以直接调整电机的速度，速度可以从 1 调整到 100。

在手动模式下： 输送或操作没有任何条件的激活传感器。在取样作业时，应根据输出的干燥状态调整速度。

在自动模式下： 该功能仅在 WSP 和薄膜检测传感器同时被激活时工作。如果 WSP 未被激活或薄膜检测传感器不能识别胶片，则功能将停止。

SUCTION 吸风

This function operates the suction motor to attach the film to the conveyor belt and the cylindrical roller.

The suction motor operates only on the cylindrical roller when the front heating chamber is not open.

When the front heating chamber is opened, the suction motor operates on both the conveyor belt and the cylindrical roller. This function is used in the final stage of production or in the sample making process.

该功能操作吸入电机，将薄膜连接到转换带和圆柱滚子上。

当前加热室不打开时，吸入电机仅在圆柱形滚筒上运行。

当前加热室打开时，吸入电机在转换器带和圆柱滚子上运行。该功能用于生产最后阶段或样品制作过程中。

TAKE UP/ PAPER REWINDING 收纸

This function operates the take up motor to retrieve the printed output.

The function operates and stops in conjunction with the position sensor of the tension bar.

For example, if the output is stopped, the take-up operation will stop as the position of the tension bar rises.

此功能操作占用电机，以检索打印输出。该功能与张力杆的位置传感器一起操作和停止。例如，如果输出停止，吸收操作将随着拉杆位置上升而停止。

FINNAL 结束

Finnal: Ignore the front sensor sensing film, only work in automatic mode through weight sensing. (Usually only used to continue automatic mode when there is only a portion of the film at the end of the job)

结束：忽略前传感器传感膜，只能通过重量传感在自动模式下工作。（通常仅用于在工作结束时只有一部分胶片时继续自动模式）

DRYER TEMPERATURE.干燥器温度

You can turn on and off the power of the dryer with top and front heating chambers, and set the temperature.

SV-current temperature / PV -set temperature

Tip: You can select either Celsius or Fahrenheit as the temperature display unit at the bottom of the setting page.

你可以打开和关闭带有顶部和前面加热室的烘干机的电源，并设置温度。

SV 电流温度/ PV 设定温度

提示：您可以选择摄氏度或华氏度作为设置页面底部的温度显示单元。