

仓温净化器 M2 快速操作指南

目录

⚠ 重要安全提示

- 1、连接与安装
- 2、使用指南



重要安全提示：

安装仓温净化器前，请务必断开打印机电源，防止造成人员伤害以及损坏产品。

1、连接与安装

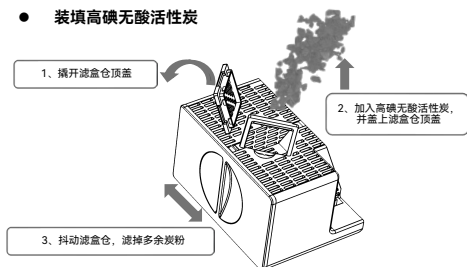
● 安装注意事项

- 1、安装前请将热床降到最低位置后关闭电源，并取下P2S左侧板中间的固定螺丝。
- 2、紧固螺丝请勿用力过度，以免损坏塑料螺丝柱。
- 3、本产品由交流市电供电，接线时按照**蓝线-蓝线、棕线-棕线**同色接线即可。

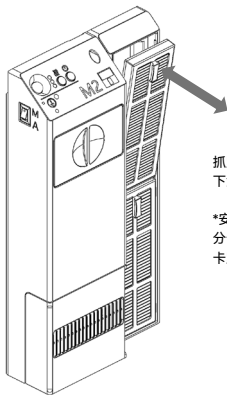
● 安装仓温净化器（详细步骤参考使用说明书）

- 1、取下打印机背板的固定螺丝，拆下打印机背板。
- 2、拆下打印机废料滑梯与电源保护盖。
- 3、固定3个减震硅胶圈。
将仓温净化器M2背后的3个安装孔对准硅胶圈插入，向上推举仓温净化器M2卡紧硅胶圈。
卡紧后固定仓温净化器M2顶部螺丝。
- 4、将仓温净化器M2的电源线固定到220V接线端子处。
- 5、按照原拆卸路径，依次装回电源保护盖、废料桶、打印机背板。

● 装填高碘无酸活性炭



● 拆装前置H13级滤网



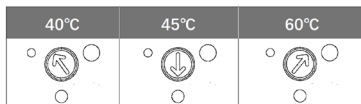
抓紧滤网手柄向外拉出，即可拆下滤网。

*安装滤网时，请先将滤网下部分卡入滤网槽，再推进滤网手柄卡紧滤网。

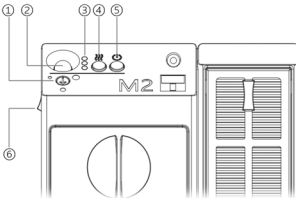
2、使用指南

● 按键说明

- ① 仓温设定旋钮：顺时针调节该旋钮，设定值减小直至40℃；逆时针调节该旋钮，设定值增大直至60℃。
注意：使用螺丝刀调节旋钮时，切勿用力过大，以免超出旋钮极限角度导致损坏！



- ② 红外感应传感器：该传感器通过红外光检测打印机的工具移动情况，来判断打印是否开启，从而控制仓温净化器自动跟随打印任务启停。
- ③ 指示灯：
 - 白色-电源按键灯（灯亮代表机器电源开启）
 - 红色-热风模式灯（红灯亮代表处于热风模式）
 - 蓝色-冷风模式灯（蓝灯亮代表处于冷风模式）
 - 黄色-运行状态灯（灯亮代表机器正在运行）
- ④ 热风模式/冷风模式切换按键：按下此按键，红色指示灯亮，热风模式开启。此按键弹上，蓝色指示灯亮，加热关闭，切换为冷风模式。
- ⑤ 电源按键：按下此按键，白色指示灯亮，本产品处于开机状态。
- ⑥ A/M切换开关：此开关为自动/手动切换开关。当此开关下部分（A）被按下，仓温净化器为自动模式。在此模式下，仓温净化器的启动与停止跟随打印任务进行。当此开关上半部分（M）被按下，仓温净化器为手动模式，仓温净化器的运行与打印任务无关，将始终运行。



● 开启热风模式

打印ABS、PA、PC、PET CF等工程耗材时，建议开启60℃仓温，以减少打印层面翘边，增强Z层间结合力。
冬季打印PLA/PETG时，建议开启40℃/45℃仓温，以减少大尺寸零件的底面翘边。

● 开启冷风模式

在夏季打印PLA、PETG、TPU等低温耗材时，推荐使用冷风净化。
*冷风模式会加强仓室内气循环，降低打印区域空气温度，以帮助零件更好散热。

● 耗材推荐仓温

40℃	45℃	60℃
PLA系列	PETG系列	ABS系列 ASA系列 PA系列 PAHT系列 PC系列 PET系列 PPA系列

● 耗材烘干

对于常见的PLA、PETG、ABS等耗材，可以开启60℃仓温，并使用手动模式烘干耗材，一次最多可烘干4卷耗材。

注意：

- 1、烘干时间建议在8h以上，以充分达到烘干效果。
- 2、请勿让仓温净化器热风口直吹耗材，以免耗材被吹变形影响后续打印。
- 3、耗材烘干后，需待耗材冷却到接近室温再装入密封容器。

Quick Start Guide for Chamber Heater with Purifier M2

Table of Contents

- ⚠ Important Safety Instructions
- 1. Connection and Installation
- 2. User Guide



Important Safety Notes

Power off the printer before installation to prevent injury and damage.

1. Installation Guide

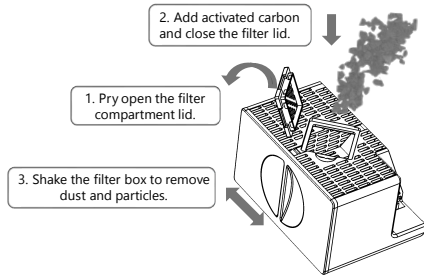
● Pre-installation Notes

- Before installation, lower the heated bed to its lowest position, then power off the printer and remove the middle fixing screw from the left side panel of the P2S.
- Do not overtighten the fastening screws to avoid damaging the plastic screw posts.
- This product is powered by AC mains. During wiring, simply connect the wires by matching colors: blue wire to blue wire, and brown wire to brown wire.

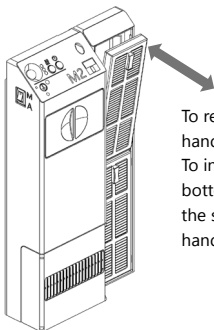
● Installation Steps (See manual for details)

- Remove the fixing screws from the printer's backplate, then detach the backplate.
- Detach the waste chute and power supply cover.
- Install the 3 vibration-damping silicone gaskets.
Align the 3 mounting holes on the back of the Chamber Temperature Purifier M2 with the gaskets, insert them, and lift the unit upward to snap it securely into place. Once secured, fasten the top screws of the Chamber Heater with Purifier M2.
- Thread the power cable of the Chamber Temperature Purifier M2.
- Reinstall the power cover, waste bucket, and printer backplate in reverse order.

● Loading High-Iodine Activated Carbon



● Removing/Installing the Front H13-Grade Filter



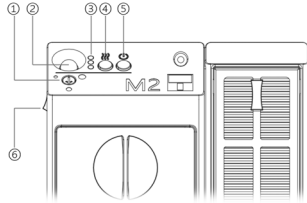
To remove: Pull the filter handle outward.

To install: First align the bottom of the filter with the slot, then push the handle in to secure it.

2. Operating Instructions

● Button Functions:

- Temperature Knob:** Use a flathead screwdriver to adjust the temperature between 40°C and 60°C. Turn clockwise to decrease and counterclockwise to increase.
Note: Avoid using excessive force to prevent damage.
- Infrared Sensor:** Detects tool head movement to control chamber purifier based on print activity.
- Indicator Lights:**
 - White: Power On
 - Red: Heating Mode On
 - Blue: Cold Air Mode active
 - Yellow: Printing Detected
- Mode Switch Button:**
Press down to activate Hot Air Mode (Red light on). Release (pops up) to switch to Cold Air Mode (Blue light on).
- Power Button:** Press to turn on (White light on).
- A/M Switch:** A (Auto): Follows the print job.
M (Manual): Operates independently.



● Enable heating and purification mode

For ABS, PA, PC, and PET CF, use 60°C to reduce warping.
For PLA/PETG in winter, use 40°C/45°C to minimize warping on large parts.

● Activate Purification Only

Use this mode for summer printing of PLA, PETG, and TPU.

● Recommended Chamber Filaments Temperature

40°C	45°C	60°C
PLA	PETG	ABS, ASA, PA, PAHT, PC, PET, PPA

● Filament Dryer

Set the chamber to 60°C and use manual mode to dry up to 4 rolls of PLA, PETG, or ABS for at least 8 hours

Note:

- Ensure drying time is 8+ hours for best results.
- Avoid direct airflow onto filament to prevent deformation.
- Let filament cool to room temperature before sealing.