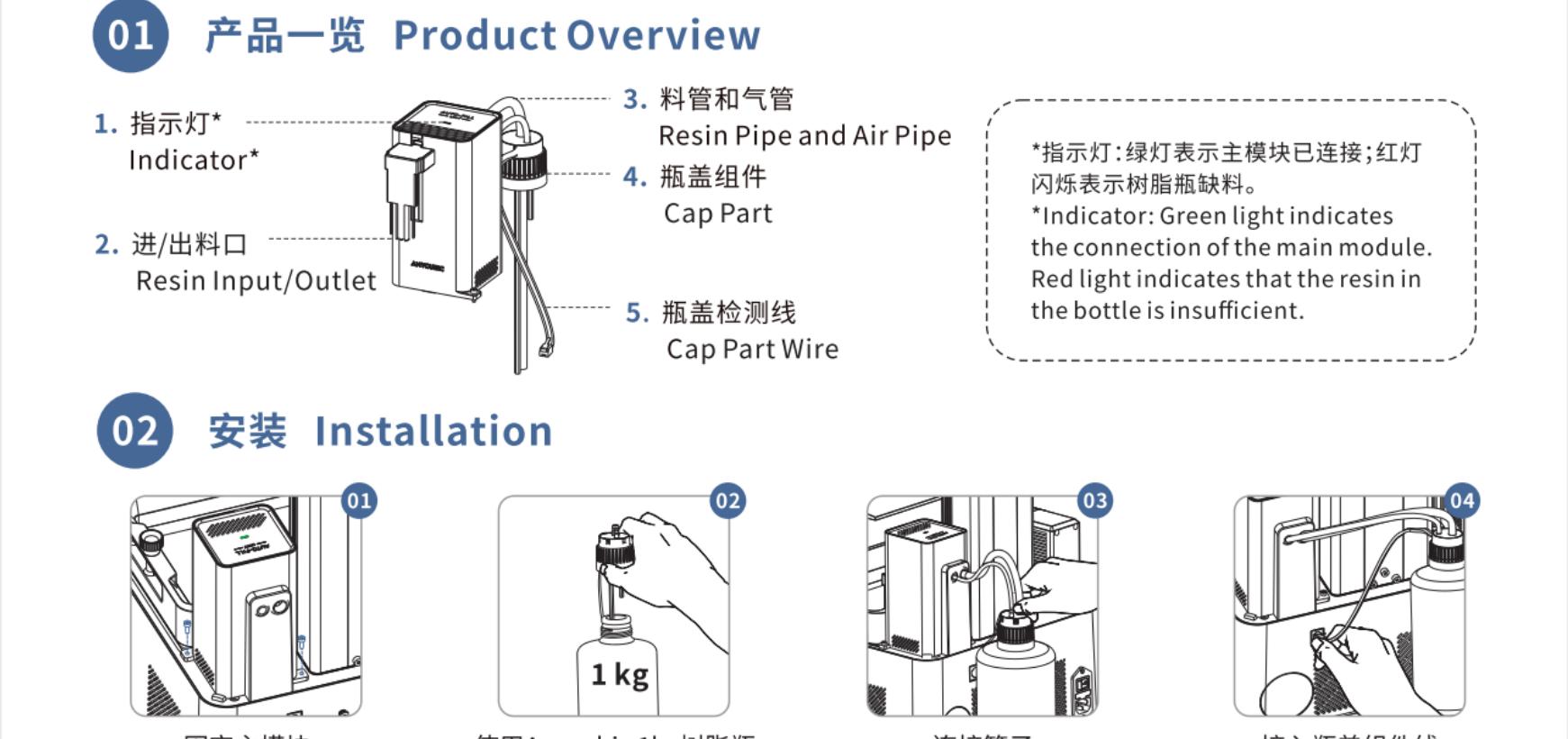




Auto-fill Unit 自动进退料模块

User Manual 使用说明



01 产品一览 Product Overview

1. 指示灯* Indicator*
2. 进/出料口 Resin Input/Outlet
3. 料管和气管 Resin Pipe and Air Pipe
4. 瓶盖组件 Cap Part
5. 瓶盖检测线 Cap Part Wire

*指示灯:绿灯表示主模块已连接;红灯闪烁表示树脂瓶缺料。
*Indicator: Green light indicates the connection of the main module. Red light indicates that the resin in the bottle is insufficient.

02 安装 Installation

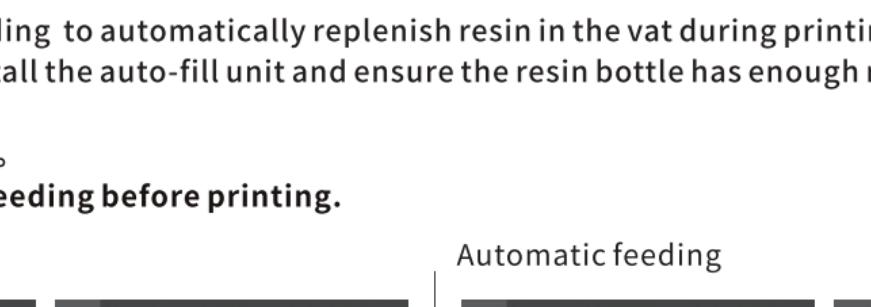
01 固定主模块 Secure the main module
02 使用Anycubic 1kg树脂瓶 Use Anycubic 1kg resin bottle
03 连接管子 Connect pipes to the cap
04 接入瓶盖组件线 Insert the cap part wire

03 使用 Usage

3. 若检测到树脂瓶内余量不足, 打印机将弹窗提示。请及时补充或更换树脂瓶。 If the resin in the bottle is insufficient, the printer will pop up warning. Please refill or replace the resin bottle timely.

进料 Loading

更换树脂瓶
Before use, please install the auto-fill unit and ensure the resin bottle has enough resin.



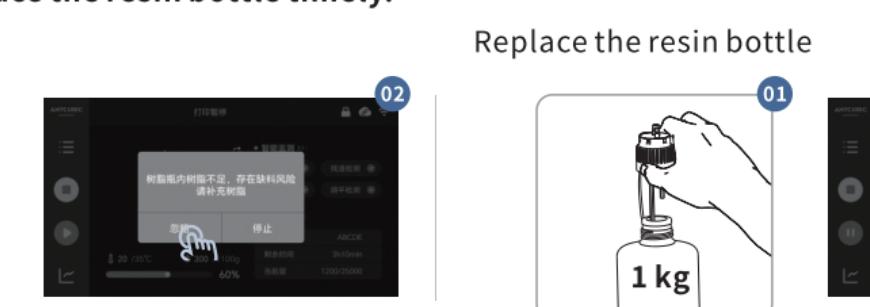
自动进料 Automatic feeding

1. 打印前, 开启自动进料。
Enable automatic feeding before printing.



退料 Unloading

跳过进料
Skip the feeding



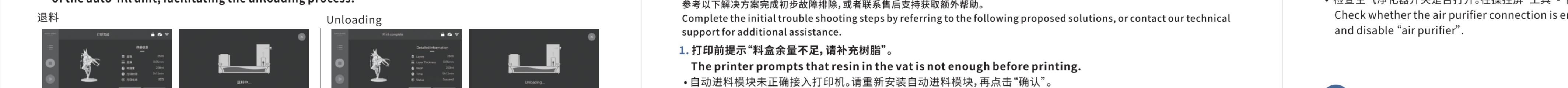
4. 打印前可以跳过进料。若此时跳过, 后续打印过程也不会进料。 The feeding before printing can be skipped. If skipped at this time, it will not occur during printing.

3. 若检测到树脂瓶内余量不足, 打印机将弹窗提示。请及时补充或更换树脂瓶。 If the resin in the bottle is insufficient, the printer will pop up warning. Please refill or replace the resin bottle timely.

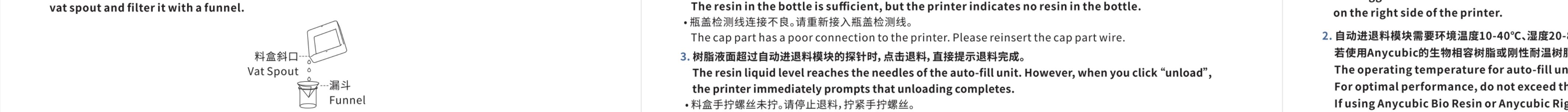
打印中自动进料 Automatic feeding during printing



5. 打印结束后,通过退料功能,回收料盒中的树脂。使用塑料刮刀将树脂带向出料口,辅助退料。
After printing, click "Unload" to recycle the resin. Use a plastic scraper to guide resin to the output of the auto-fill unit, facilitating the unloading process.



6. 退料时若提示树脂瓶已满,请将剩余树脂从料盒斜口倒出,并用漏斗过滤树脂。
If the printer prompts that the resin bottle is full, please pour out the remaining resin through vat spout and filter it with a funnel.



04 常见故障排除 Troubleshooting

4. 安装自动进料模块但主模块的绿灯不亮,操控屏上自动进料、进料、退料按钮置灰,无法点击生效。
The green light of auto-fill unit is off and load, unload as well as auto-feed option is invalid.

这是负压工作的正常现象,不影响进退料功能。
参考以下解决方案完成初步故障排除,或者联系售后支持获取额外帮助。
When using resin with a viscosity over 500cps at room temperature (25°C), the resin bottle may experience slight deflation or inflation due to pressure changes. This is normal and does not affect loading and unloading.

- 1. 打印前提示“料盒余量不足,请补充树脂”。
The printer prompts that resin in the vat is not enough before printing.
- 2. 自动进料模块未正确接入打印机。请重新安装自动进料模块,再点击“确认”。
The auto-fill unit has a poor connection to the printer. Please reinstall the auto-fill unit and then click "OK".
- 3. 树脂进入气管,自动进料模块已失灵。
The auto-fill unit has been malfunctioned because resin entered in the air pipe.
- 4. 安装自动进退料瓶盖后,请勿用力摇晃或倒置树脂瓶。
Never vigorously shake or turn over the resin bottle when the cap part is installed. If the inside of the cap is stained by resin, please immediately clean it to avoid malfunction or damage to auto-fill unit.

本表格根据 SJ/T 11364 的规定编制
○: 表示该有害物质在该部件所有均值材料中的含量均在GB/T26572-2011 规定的限值要求以下
×: 表示该有害物质至少在该部件的某一均值材料中的含量超过GB/T26572-2011规定的限量要求

05 注意事项 Attention

1. 建议使用粘稠度低于2000cps的树脂,并将树脂瓶放置在机器后方或右侧。
It is suggested to use the resin with a viscosity below 2000cps, and place the resin bottle behind or on the right side of the printer.

2. 打印过程中提示瓶内树脂不足,但实际瓶内树脂充足。
The resin in the bottle is sufficient, but the printer indicates no resin in the bottle.
• 瓶盖检测线连接不良。请重新接入瓶盖检测线。
The cap part has a poor connection to the printer. Please reinsert the cap part wire.

3. 树脂液面超过自动进退料模块的探针时,点击退料,直接提示退料完成。
The resin liquid level reaches the needles of the auto-fill unit. However, when you click "unload", the printer immediately prompts that unloading completes.
• 料盒手拧螺丝未拧。请停止退料,拧紧手拧螺丝。
If using Anycubic Bio Resin or Anycubic Rigid 100 Resin, the recommended ambient temperature is over 25°C. Otherwise, the functions of auto-fill unit may fail.

部件名称	有毒有害物质或元素					
	铅(pb)	汞(Hg)	镉(Cd)	六价铬(Cr(VI))	多溴联苯(PBB)	多溴二苯醚(PBDE)
适配器	×	○	○	○	○	○
塑胶件	○	○	○	○	○	○
金属件	×	○	○	○	○	○
电路板组件	×	○	○	○	○	○
线材类	×	○	○	○	○	○

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EC REP

UK REP

FC CE RoHS

ISO 9001

CBJC

UK CA

REACH

M02010050