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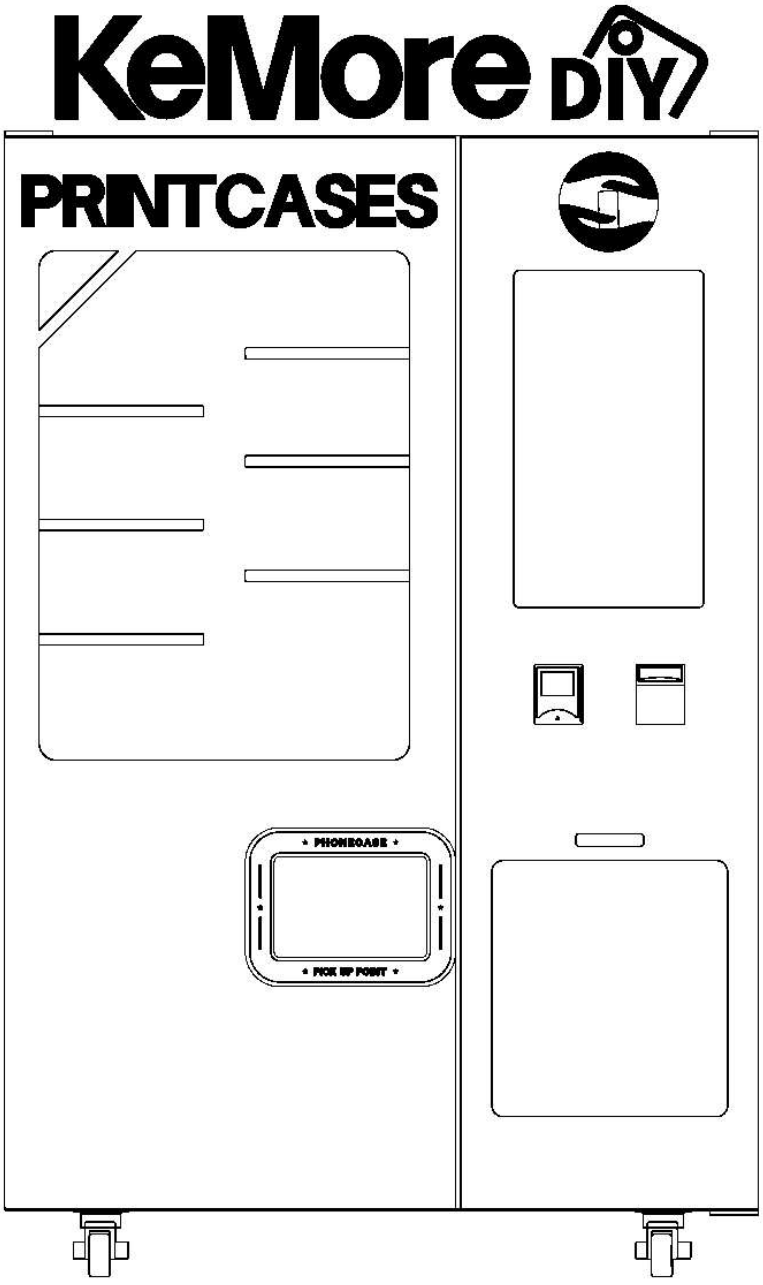
KESTATION

Phone case printer use instruction manual



KXZ-006

V1.0.0

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1. Brief introduction

1.1 Product Introduction

Phone case printer KXZ-006 is a printing device for phone cases.Users can choose different patterns and colors according to their preferences, and print the designed patterns onto the phone case, so as to make a one-of-a-kind personalized phone case.This equipment is widely used in mobile phone accessories stores, scenic spots, amusement parks, shopping malls and other places to meet the needs of customers for personalized products.

1.2 product features

1.2.1 Detailed print effect:It can provide high-definition image output, ensuring the detail and color expression of the pattern.

1.2.2 Efficient print speed:The printing process is fast, making it suitable for quick fulfillment of large orders.

1.2.3 Pattern diversity:It can print various of colors and designed patterns to meet the needs of personalized customized.

1.2.4 Ease of use: Usually equipped with an intuitive operating system for easy user operation.

1.2.5 Long-term durability: Printheads and cartridges are designed to be durable, reducing long-term costs.

1.2.6 Wide compatibility: can adapt to different sizes and types of phone cases.

1.2.7 Eco-friendliness:use environmentally friendly inks to reduce ecological impact.

1.2.8 Customized sevice:provide customized services to meet the needs of users for personalized mobile phone cases.

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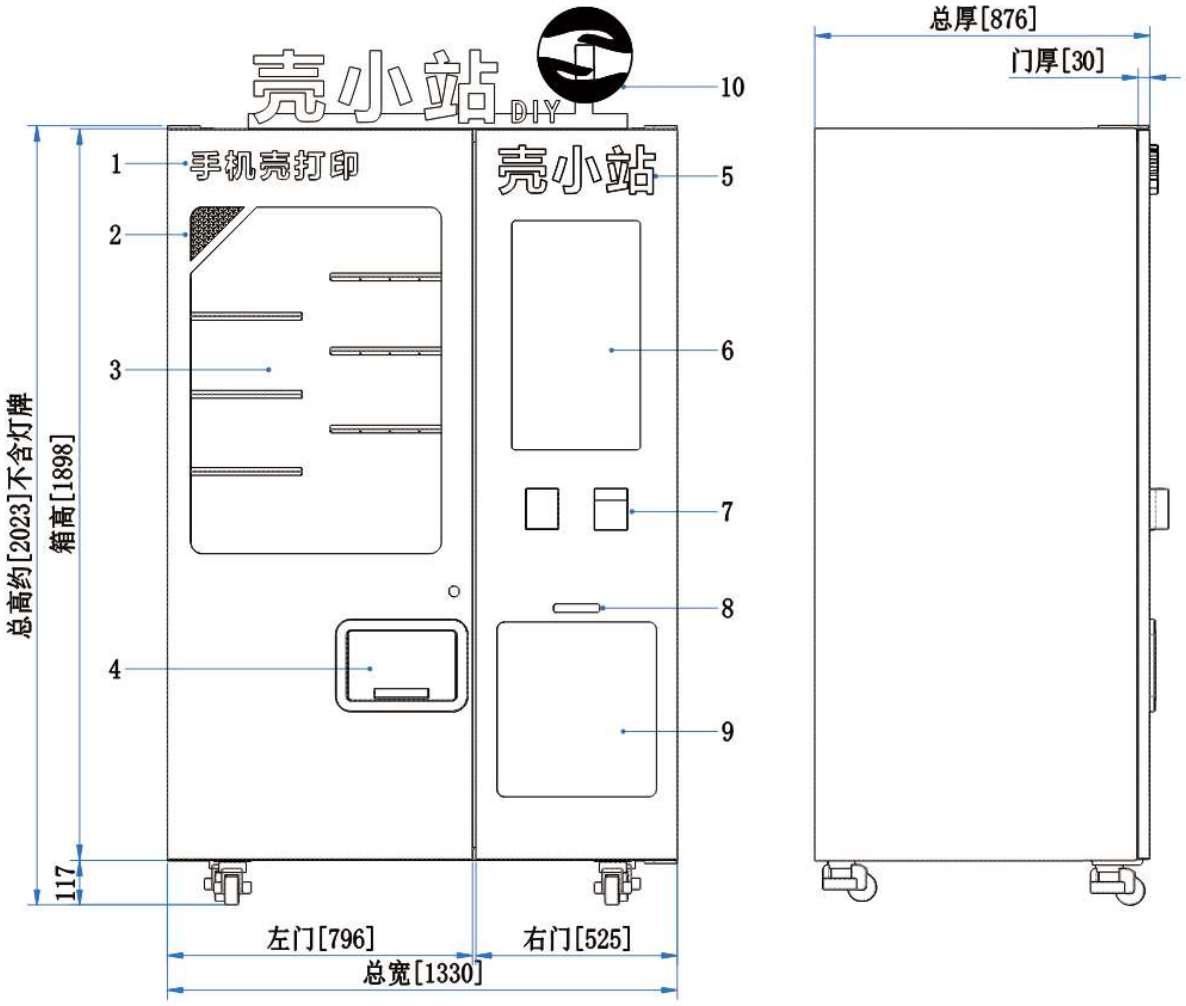
2. Styles and specifications



1—the name of model
2—Speaker mesh
3—Glass windows
4—pick up port
5—LOGO illuminated logo
6—27-inch display
7—receiving Payments
8—recycling port
9—Recycling bin display
10—top light board

3. operation rules

3.1.1 Pre-startup check: Make sure all cables and consumables such as ink cartridges, phone cases, etc. are properly installed and sufficient.

3.1.2 File preparation: Ensure that the print file format and resolution meet the equipment requirements and the image quality meets the standards.

3.1.3 Print parameter settings: Before printing, select the appropriate print mode and paper type, and adjust parameters such as color and brightness.

3.1.4 Execute printing: Place the phone case correctly on the designated position of the device and follow the operating instructions to print.

3.1.5 Monitor the printing process: Continuously check the output quality during the printing process. If any problems are found, immediately pause printing and check the equipment.

3.1.6 Post-printing processing: After printing is completed, necessary post-processing steps such as cooling or curing are performed according to the equipment requirements.

3.1.7 Equipment cleaning and maintenance: Clean and maintain the equipment regularly, following the instructions in the equipment manual.

3.1.8 Safe operation: Pay attention to personal safety during operation, avoid contact with high-temperature parts, and comply with all safety signs.

3.1.9 Troubleshooting: When encountering equipment failure, do not disassemble it by yourself, but contact professionals for repair.

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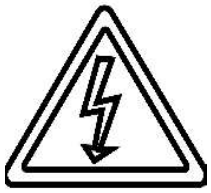
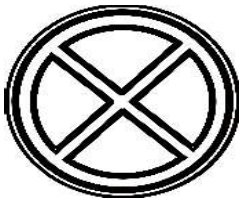
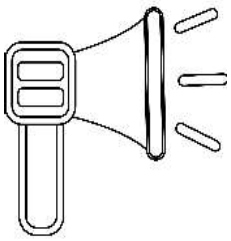
The following symbols are used in the safety-related contents of this manual. The statements marked with safety symbols describe important contents and must be followed.

Symbol	instructions
	This notation is used when errors in the use of the described content may cause danger or that personal injury or death may occur.
	This notation is used when the content described in the description is dangerous in the event of an error in use, and may cause minor or moderate injury to personnel and damage to equipment.
	It means something that is forbidden and cannot be done.
	Although some matters do not fall within the scope of "Danger" [Caution], the matters that users are required to comply with are also marked in the relevant sections.

- Unpacking check

The hardware of the equipment is intact and the appearance is not damaged	If it is damaged and deformed, there will be potential safety hazards when used

- Installation

Fix the casters of the equipment during installation to prevent sliding	There is a risk of injury
Do not install in an environment with flammable gas	Prone to explosion
The equipment installation environment temperature is between 15℃-38℃	Too high or too low can easily cause equipment damage

- power distribution

The socket power supply for the equipment requires an effective grounding wire	Risk of electric shock and fire
When working on the main circuit of the equipment, cut off the power supply of the equipment before operating.	Risk of electric shock
It is forbidden to modify or change the equipment circuit without authorization.	There is a risk of short circuit and burning of the control board.

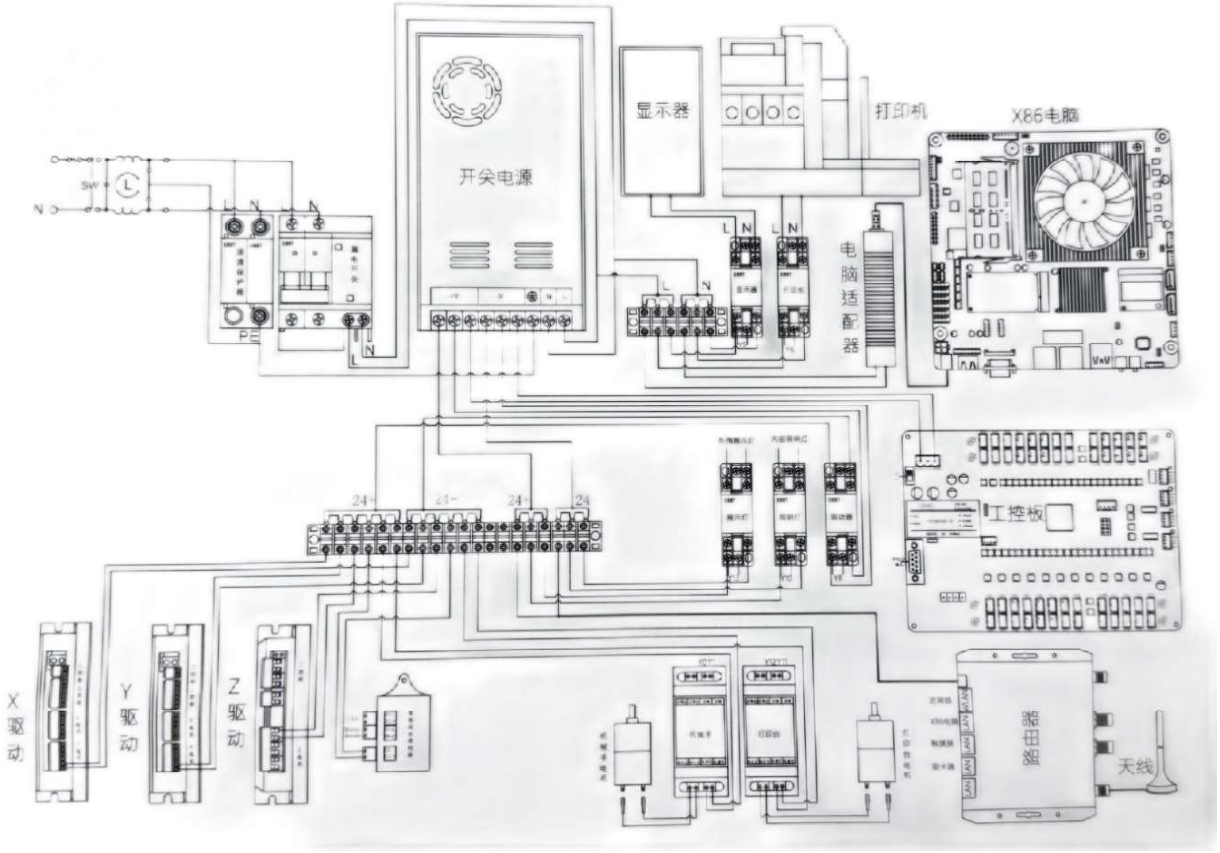
- Trial run

When the device is running, close the front and rear doors and do not put your hands inside.	There is a risk of pinching or collision
Don’ t open the door to check during operation	It may cause equipment damage and accidents

4. Technical Parameters

Input Output Characteristics	(Vac) Rated voltage	120VAC (L-N-PE)
	(A) Rated current	2
	(W) Standby power	330
	(W) Rated Power	440
	(A) Power-on surge current	7.63
Protection features	Short circuit protection	support
	Leakage protection	support
	Overload protection	If the output current is detected to be greater than 10.2A and lasts for 5s, the device will disconnect the output within 5S.
Human-computer interaction	Scan code to print	Scan the QR code on the device to place an order for printing
	Pc port	Operation management, data viewing
Usage Environment	Operating temperature	15℃-38℃
	Relative humidity	20%-70%
	Altitude	≤ 2000M
	Levelness	≤ 5°
Mechanical parameters	(KG) weight	330KG
	Floor-standing	With lockable castors
	(CM)size	L:133*W:87.5*H:210

Equipment circuit diagram

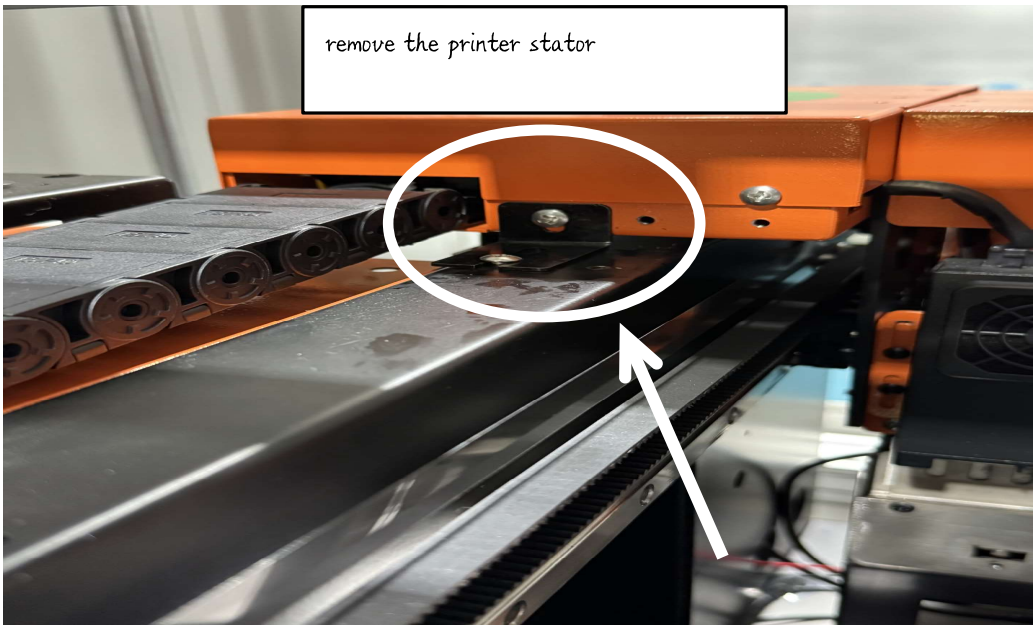

开关电源
显示器
打印机
X86电脑
电脑适配器
工控板
路由器
天线
X驱动
Y驱动
Z驱动

5. prepare work

5.1 After receiving the printer, you must start and debug it in the order of removing the accessories. Otherwise, if the parts are damaged or the installation and operation instructions are not followed, we will not provide after-sales service and warranty.

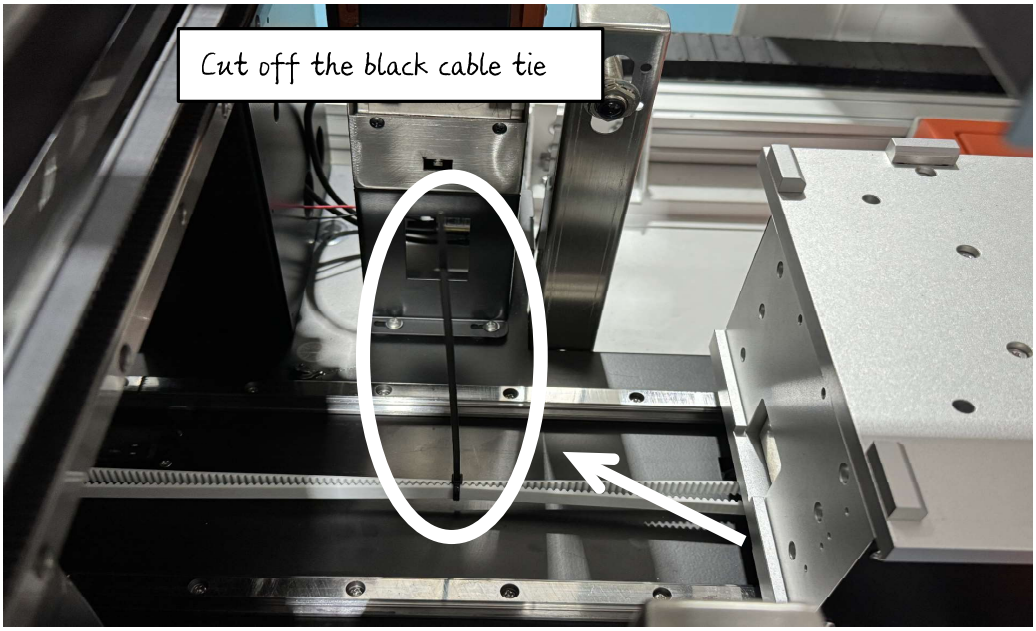
5.1.1 The dismantling operation sequence is as follows: There are four steps (1 2 3 4)

5.1.2 Step 1: After receiving the device, open the front door of the printer and remove the printer stator, as follow



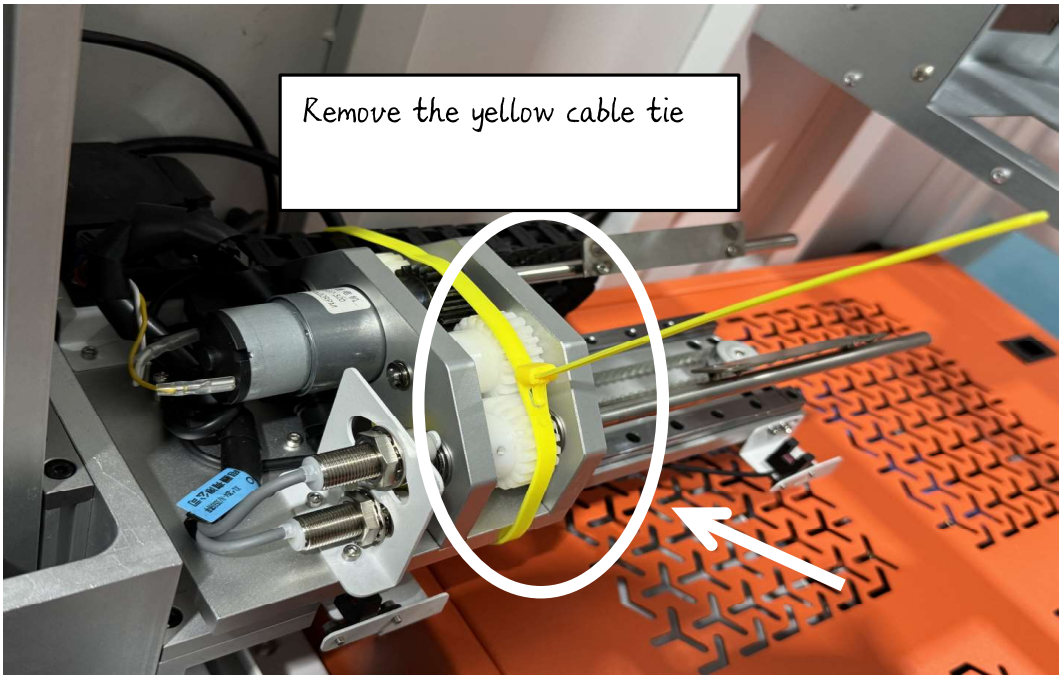
5.1.3 Step 2: Cut off the cable tie that secures the printer belt

Pay attention that you should cut the cable tie, not the belt. Don't cut it wrong as follow:



5.1.4 Step 3 is to open the back door of the device and remove the manipulator stator, as follow:

5.1.5 Step 4 is to remove the fixing tie of the manipulator gear, as follow:



5.1.6 The device can be powered on only after the above four steps .It is prohibited to power on and start the device without completing the above steps.