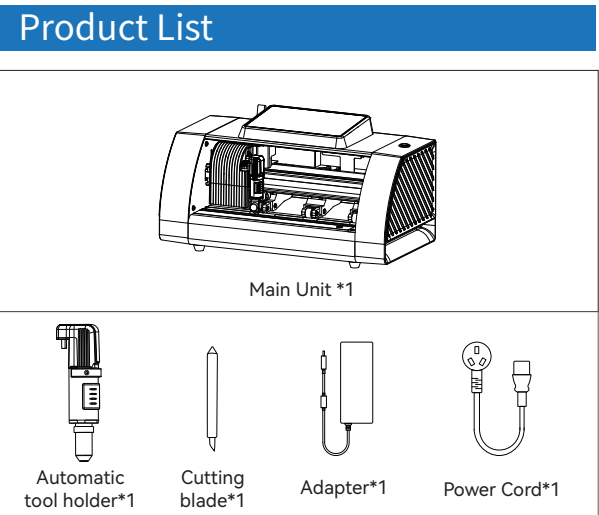
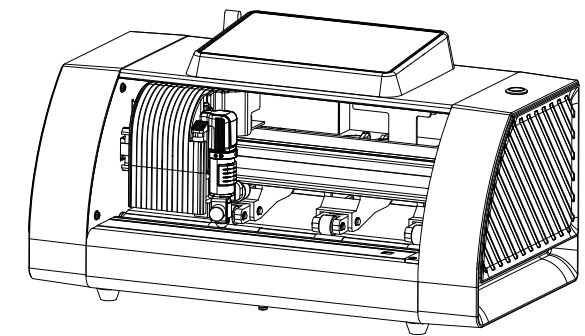




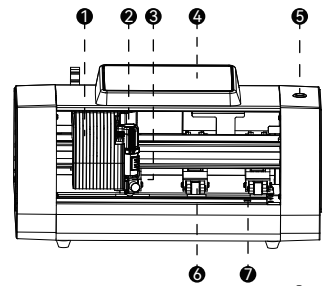
U8

Film cutting machine

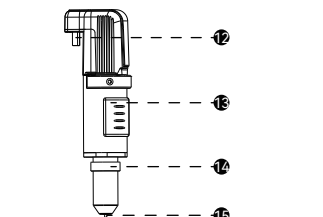
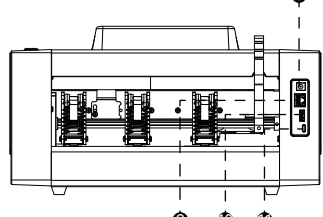
Instruction Manual



Appearance and Functions



- ① Carriage
- ② Electric blade holder
- ③ Blade Holder Clip: to fix the electric blade holder
- ④ Touch Screen
- ⑤ Power Button: to start the machine
- ⑥ Pressure Roller: Holds film in position during cutting
- ⑦ Film Feed Sensor: Auto-detects film insertion
- ⑧ Power Input Port: For power adapter connection
- ⑨ Network Port
- ⑩ USB-A Port (Power Supply Only)
- ⑪ USB-C Port (Power Supply Only)
- ⑫ USB Port: Insert this connector into the vehicle-mounted cutter interface during installation
- ⑬ Blade Needle Slider: when replacing the blade needle, gently push the slider to extend the blade needle and take out the blade needle to be replaced
- ⑭ Tool holder base: Rotate the tool holder clamping bolt to lock the tool
- ⑮ Blade tip: Adjust the exposed length according to the thickness of the material
- ⑯ Upper and lower fixtures
- ⑰ Left and right fixtures
- ⑱ Power interface
- ⑲ Clamp/Release Button

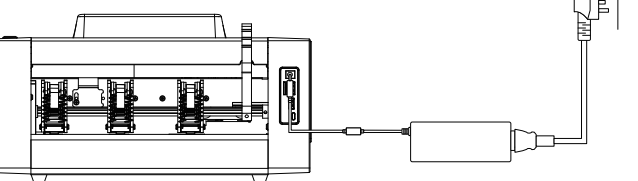


Note: The application jig is not included as standard equipment and must be purchased separately.

User Instructions

1. Power Connection and Startup

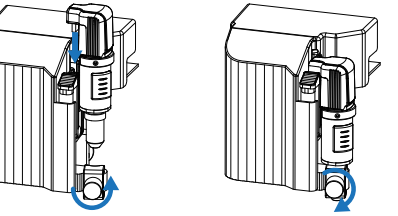
- ① Connect the power cord to the adapter, plug one end of the power cord into a power socket, plug one end of the adapter cable into the power interface of the film cutting machine and lock it, then install the cutter head into the tool holder slot next to the driver, ensuring it is fixed.
- ② After connection, press the [Power Button] to start the device.



2. Install the Cutter Blade Holder

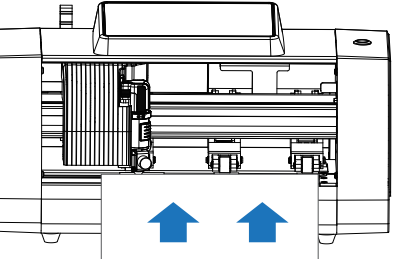
- ① Prepare the electric blade holder and loosen the blade holder clip counterclockwise;
- ② Place the electric blade holder vertically into the blade holder clip and insert it into the tool interface of the carriage;
- ③ Tighten the blade holder clip clockwise to complete the blade holder installation.

Note: After replacing the blade needle or blade holder, please perform blade needle calibration; otherwise, abnormal cutting may occur. For specific operations, refer to - Machine Settings - [Blade Depth Calibration].



3. Placing Materials

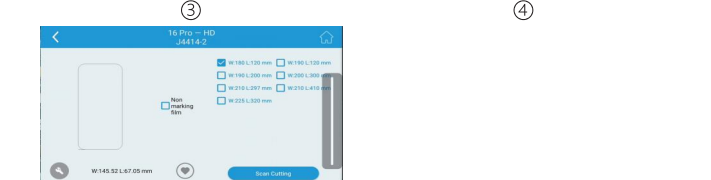
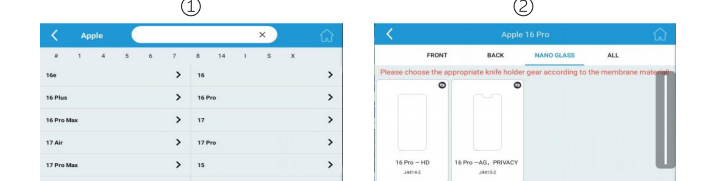
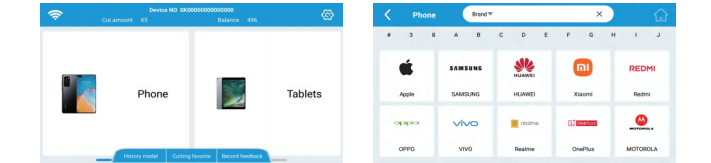
- ① Prepare a protective film to be cut, and confirm that the protective film is flat, the film layer is complete, and there is no bending, folding or delamination;
- ② Place the film sheet in the indicated area;
- ③ The machine will automatically sense and take in the film paper;
- ④ If you need to replace with other film paper, press the power button once to eject the film paper.



Note: For the placement position of the film sheet, refer to the dotted line guide. The cutting tool is sharp; do not put your hands into the cutting area to avoid cuts.

4. Starting Cutting

On the homepage, select the mobile phone brand/model/film type you need to cut, and click [Scan Code to Cut].
Note: [Scan Code to Cut] is only applicable to films with an attached QR code; if you want to apply the film using a film application jig, you need to check [Trace-Free Film Application]. Hard films only support [Scan Code to Cut].

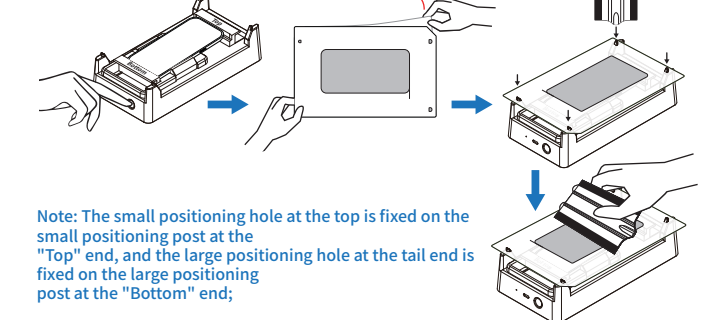


5. Cutting Completed

After the film cutting machine finishes cutting, the protective film will be ejected.

6. Starting Film Application

- ① Before starting film application, connect the film cutting machine and the film application fixture with a Type-C power cord, and long press the [Clamp/Release] button on the film application fixture to keep the clamp in the released state;
- ② Place the mobile phone horizontally on the film application fixture with the screen facing up, and tap the [Clamp/Release] button on the film application fixture to fix the mobile phone; Note: The mobile phone camera should face the "Top" direction of the clamp;
- ③ Clean the mobile phone screen with alcohol and a lint-free cloth;
- ④ Separate the cut film sheet from the base plate, and use a squeegee to fix the 4 cut positioning holes on the film sheet to the 4 positioning posts of the film application fixture;
- ⑤ Use a squeegee to make the film sheet closely adhere to the mobile phone screen, and peel off the waste material.



Note: The small positioning hole at the top is fixed on the small positioning post at the "Top" end, and the large positioning hole at the tail end is fixed on the large positioning post at the "Bottom" end;

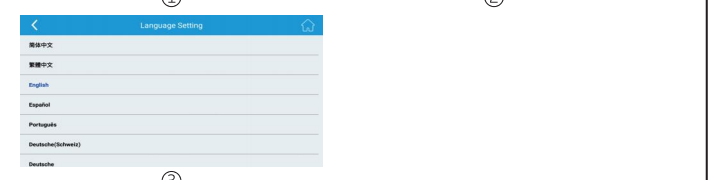
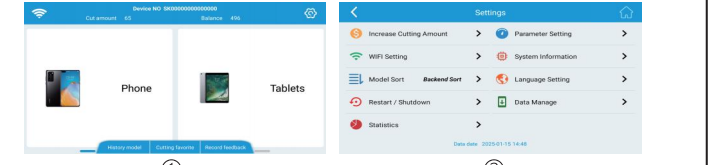
7. Film Application Completed

Tap the [Clamp/Release] button on the film application fixture to take out the mobile phone, and the film application is completed.

Machine Settings

1. Language Settings

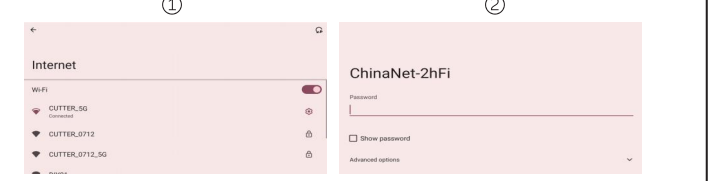
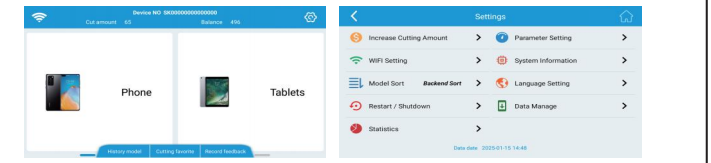
On the homepage, click the [Settings Button] to enter the settings interface, then click [Language Settings] to switch.



2. WiFi Settings

On the homepage, click [Settings Button], enter the settings interface, click [WiFi Settings] to connect to WiFi and enter the password, then wait for the machine to successfully connect to the WiFi network.

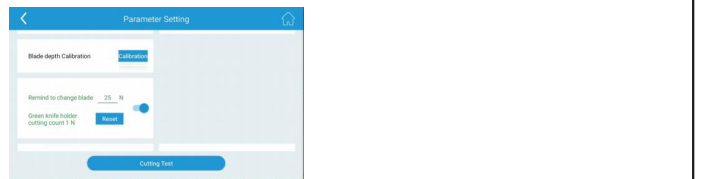
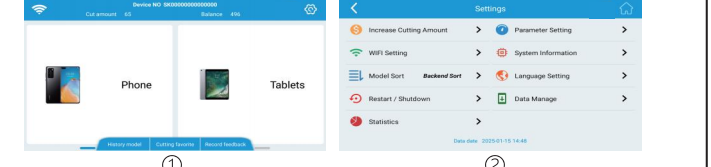
Note: The machine supports RBAC network. Please click [Parameter Settings] on the settings page, scroll down to find Public WiFi, and click [Settings].



3. Blade force/Speed/Blade Depth

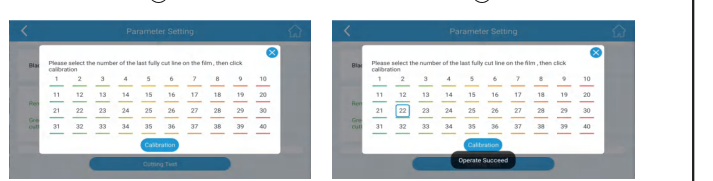
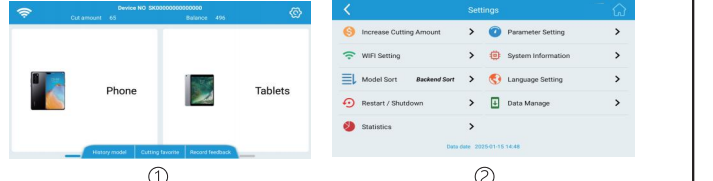
Click [Settings Button] on the homepage, enter the settings interface, select [Parameter Settings], and adjust according to actual usage.

Note: The Parameter Settings on this interface are only applicable to ordinary cutting (when no material is configured). During code - scanning cutting, the system will automatically adopt preset parameters and will not be affected by the parameter settings on this interface.



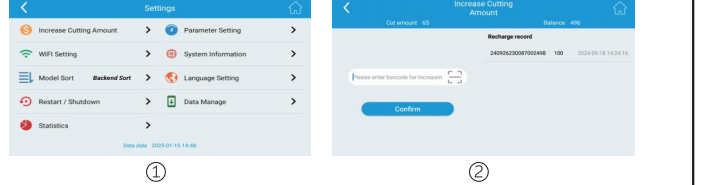
4. Knife Depth Calibration

- ① On the homepage, click [Settings Button], enter the settings interface, select [Parameter Settings], scroll down to find the [Knife Depth Calibration] option, and click [Calibrate].
- ② Please follow the "Placing Materials" steps in the "User Instructions" to place a protective film to be cut.
- ③ According to the text instructions on the touch screen, click [Start Cutting Calibration], and the machine will automatically cut 40 line segments with different knife depth levels on the film sheet.
- ④ After the cutting is completed, find the last line segment with visible cutting marks on the film sheet, select the corresponding line segment number and click [Calibrate] to complete the knife depth calibration.



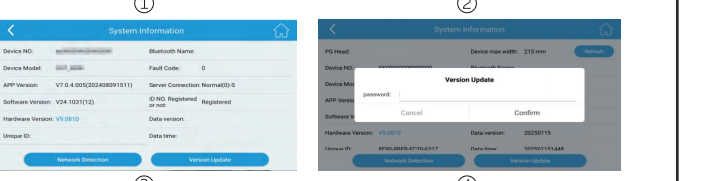
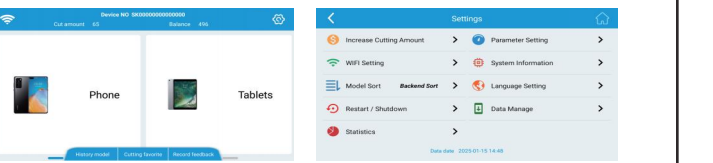
5. Self-service Value-added Times

On the homepage, click [Settings Button], enter the settings interface, click [Value-added Times], enter the value-added barcode number, then click [Confirm] to complete the recharge.

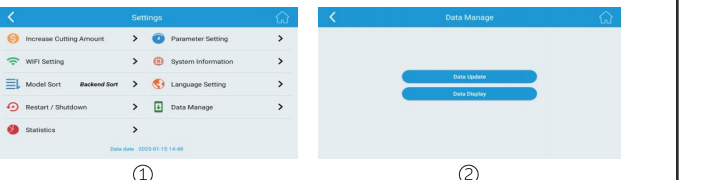


6. APP Upgrade/Data Update

① On the homepage, click [Settings Button], enter the settings interface, click [System Information], then click [Version Update], enter the update password: 1313, and wait for the APP to update successfully.

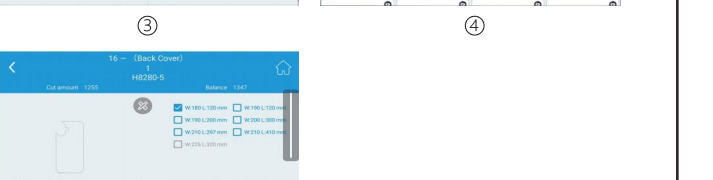
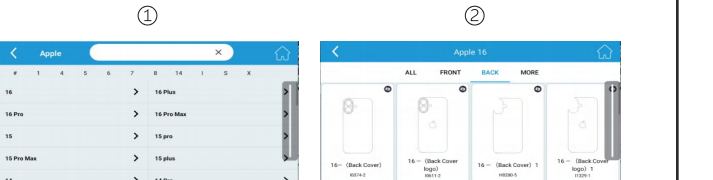
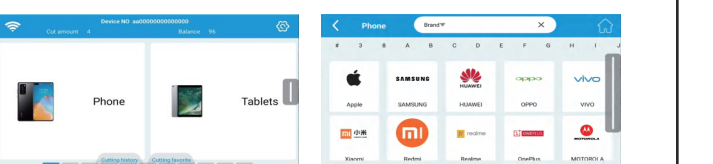


② After confirming that the machine is connected to the network, on the homepage, click [Settings Button], enter the settings interface and select [Data Management], click [Data Update], and the data will be automatically updated and completed.

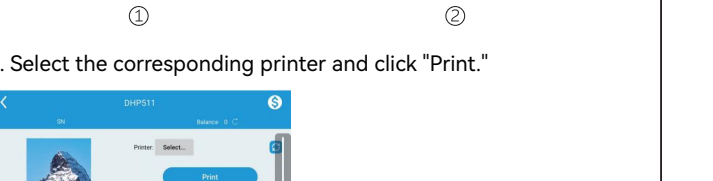
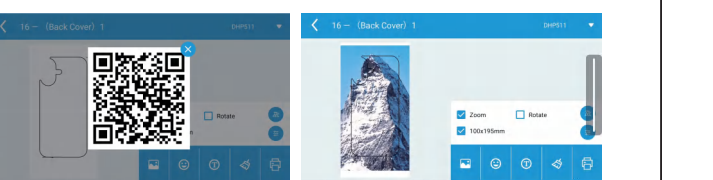


Back film printing operation settings

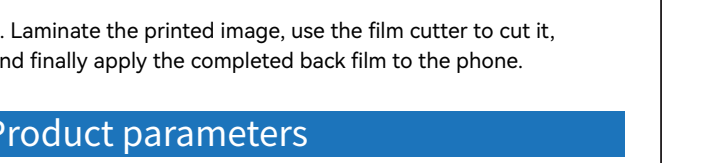
1. Start the film cutter and photo printer, both machines must be on the same network.
2. Select the phone model for which you want to create a back film and click "Print".



3. Scan the QR code with your phone (the phone must be on the same network as the film cutter and photo printer), choose the image you want to print and upload it, adjust it to the appropriate size, and add patterns and text if desired.



4. Select the corresponding printer and click "Print".



Product parameters

Model Number	U8-310	U8-390
Max Material Size	300mm	410mm
Max Cutting Screen Size	200mm	295mm
Connection	WiFi 2.4G&5G	
Display	7-inch Touchscreen	
Cutting Accuracy	0.1mm	
Max Cutting Speed	500mm/s	
Max Cutting Pressure	1500g	
Power Rating	<50w	
Input Voltage	DC24V 2.75A	
Drive System	Stepper Motor	
Operating Temperature	5°C~35°C	
Operating Humidity	35%~70%	
Machine Dimensions	410*220*202mm	510*220*202mm
Net Weight	6.8kg	8.5kg

Precautions

- Never touch the tip of the blade with your fingers. This will hurt your fingers and passivate the blade.
- Never use the cutter when thunderstorm to avoid any damage.
- Fluids or metal objects falling into the cutter may cause fire disaster.
- Don't damage or replace the original supply power randomly, never make the power cable excessive bending forced to pull and bundled or under heavy object, which may damage the power supply and lead electric shock or fire disaster.

FCC Radiation Exposure Statement

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Warranty card

Model NO		Mpid	
Product NO			
Name			Address
Zip code			Phone
Date			Invoiceno
Agent			

Warranty description

Date	Condition	Processed	Receiver	Repair

Warranty notice

- ① This warranty card is requested to be kept by the user for maintenance certificate.
- ② The warranty period is valid for one year from the date of invoice.
- ③ The warranty equipment must be non-artificially damaged and not repaired by personnel not authorized by the company.