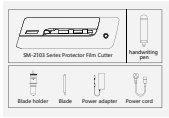
SM-2103 Series

Automatic Film Cutter

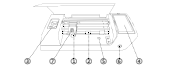
User manual

This user manual applies to all models of SM-2103 series

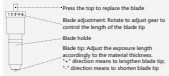
01/Product standard



02/Appearance and Function



① Blade holder clamp: fixed blade holder
② Axis: Fix the protector sheet film
③ Storage box switch: store blade holders,blades, stylus
④ LCD Screen
⑤ Sensor: Auto feed sheet film
⑥ Power button: Turn on the device
⑦ Blade holder: Cutting protector sheet film

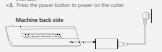


03/Operation

1, Power on

<1. Connect the power supply with the adaptor and insert to the socket. Use 100-240V AC power supply to make the device operate normally.
<2. Insert the other end of the adaptor port into the power interface.
<3. Press the power button to power on the cutter.

Machine back side



2, Install the blade holder & blade

<1. Open the storage box
<2. Pull the paddle of holder clamp, adjust the length of the blade tip, and put the blade holder inside (Gear 5 for the blade holder is recommended)
<3. Push back the paddle and fix the blade holder
<4. Cover the storage box

3, Place materials

<1. Prepare a sheet film to be cut, confirm that the protective film is flat and the film layer is complete without bending folding or missing layers
<2. Place the sheet film to the area shown
<3. The machine will automatically pick up the film paper
<4. If need to exchange another sheet film, please click the power on button, the protector film will feed out

⚠

Refer to the dotted line for the placement of sheet film
Do not put your hands in the cutting area in case of harm

4, WiFi Setting

Click [Setting] on the homepage, enter the setting interface, click [WiFi Settings], connect to WiFi, enter the password, and wait for the machine to successfully connect to the WiFi network

Adjust the angle of the screen

Press the button, the screen will automatically rise to 17° looking at the level of human eyes

5, Start cutting

Select the brand and model of the device to be cut on the homepage and click [Start Cutting] to start cutting

6, Complete cutting

After the cutting is complete, the protective film will be pushed out and a warning will be issued

04/Machine settings

1, Language setting

On the homepage, click [Setting] to enter the setting interface, and click [Language Setting] to switch

2, Blade force/Speed/Automatic

On the home page, click [Setting] to enter the setting interface, click [Force/Speed/Automatic], please adjust according to actual usage

3, Self-help add cutting counting

Tap 【 Setting】 - 【Increment cutting amount】 on the home page, and input specific code to increase the cut amount

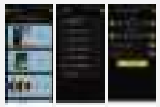
4, Firmware system upgrade

<1. Tap 【 Setting】 - 【System information】 on the homepage to update the firmware version. The password is **1212**
<2. Tap 【 Setting】 - 【Restart】 on the home page to restart cutter for data updating

05 APP Control System

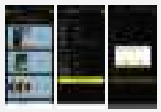
1, Child lock

<1. Choose the options 【 Child Lock】 After clicking 【Blade/Speed/Automatic】 , activative the Child lock function
<2. Choose any model and hold on button "send" 3 seconds for sending to cut



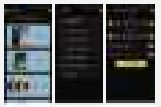
2, Firmware system upgrade

<1. Tap 【 Setting】 - 【System information】 on the homepage to update the firmware version. The password is 1212
<2. Tap 【 Setting】 - 【Restart】 on the home page to restart cutter for data updating



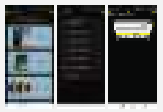
3, Blade force/Speed/Automatic

On the home page, click [Setting] to enter the setting interface, click [Force/Speed/automatic], please adjust according to actual usage（Speed 2, force 3）. If the auto feed function is not required, turn off automatic



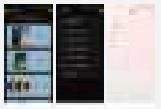
4, Self-help add cutting counting

Tap 【Increment cutting amount】 on the home page, and input specific code to increase the cut amount or scan the QR code



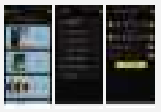
5, Language setting

Tap 【 Setting】 - 【Language】 on the home page, and choose the correct Language for cutter



6, Mirror function

Choose the options 【Mirror cutting】. After clicking 【Blade/Speed/Automatic】 , activative the Mirror cutting function



Product paremeter

Model	SM-2103
Max. media width	205mm
Max. cutting width	195mm
Cutting precision	0.1mm
Repeat precision	0.1mm
Max. straight line cutting speed	250mm/s
Max. curve cutting speed	200mm/s
Max. force	1000g
Connector interface	Wifi 2.4G
Input	110V~240V
Power	36W
Working environment	+5°C ~+ +35°C
Packing size	525*315*220mm
Packing gross weight	6kg
Net weight	4.5kg

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 cable without permission. Do not twist the cable excessive bending forced to put and bundled or under heavy object, which may damage the power supply and lead electric shock or fire disaster.

Warranty card

Model NO		Mold	
Product NO			

Name		Address	
Zip code		Phone	
Date		Invoice no	
Agent			
Date			

Warranty description

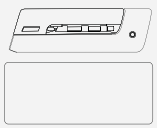
Date	Condition	Processed	Receiver	Repair

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.

FCC Statement

Warning:
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

RF Exposure Statement
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be
installed and operated with minimum distance of 20cm the radiator your body. This device
and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.