



K5

GLUE BINDING MACHINE

OPERATING INSTRUCTION



Welcome

Thank you for choosing our smart wireless glue binding machine ,to ensure proper use of the product , please read the Manual , pay attention to every detail of the operation, which will help you improve the quality and the speed .

With the continuous upgrading of hardware and software , if the content mentioned in the book does not match the actual machine ,the actual machine shall govern . Thank you for your understanding .

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Unpacking

- 1 Please put the wooden case on the flat ground .
- 2 Please use a screwdriver to loosen the screws at the bottom of the wooden case .
- 3 Please lift the upper part of the wooden case .
- 4 Please use a forklift to lower the machine from the pallet to the ground .
- 5 You can push the machine when you release the wheel brake .

Please check the attachment

Glue binding machine	1
Touch screen	1
Cover front pallet	1
Cover back pallet	1
Cover shelf	1
Tool kit	1
Instruction manual	1
Certificate	1
Brush	1
Milling cutter	1
Main glue	0.5kg
Side glue	0.5kg

Install accessories

Cover front pallet Installation location

Outside of the clamping table (square or round adjustment knob above) , loosen the screw first , put the pallet in and tighten the screw.

Cover shelf Installation location

Above the clamping table , loosen the screw first , put the shelf in and tighten the screw.

Cover back pallet Installation location

Inside of clamping table , loosen the screw first , put the pallet in and tighten the screw.

Touch screen

Please connect the screen to the machine line according to the line color . Loosen the screen base screw on the rear of the machine, insert the screen support lever, adjust the height, and tighten the screws.

Warming-up

The machine must be connected to the 110V voltage converter before connecting the power!

When using this product, do not touch heated plastic box by hand, so as not to burn, The goods will be placed in the orbit of the installation of plastic to avoid accidents. We should always pay attention to the safety warnings on the machine, You must pay attention to the following safety precautions in the use and maintenance of

1. Place at: The machine should be placed in a dry, clean and smooth on the ground, put away, put the machine at the end of Ministry casters sideways four support legs down, so that the machine is stable. The front and rear of the machine should leave enough Space in order to operate.

2. Power: please refer to the nameplate of the machine to the power supply is connected properly, the voltage is too high or too low will affect the service life, as well as make your gum out of the book is not good.

3. Ground: For your safety, prevent static electricity, you must use a grounded power.

4. Demolition ban: Unauthorized disassembly, modification and repair; (if any fault please cut off the power, and then contact dealers or manufacturers, in order to properly resolve).

5. Cleaning and maintenance: Before your cleaning and maintenance machines must first turn off the power.

6. Overload: Do not connect multiple electrical appliances on the same outlet, because it is overloaded and cause a fire and electric shock.

7. Installation and commissioning, before operating the machine, you must read through the manual, familiar with the machine operating requirements.

8. Do not use non-professionals detection mode.

Operating of the machine

- ① Power -on
- ② Confirm the emergency switch on
- ③ Turn on the air switch
- ④ Start it up



For your health and good effect , We recommend that you use good quality glue .

Please confirm the machine model, then enter into the main interface.

Instruction

Thank you for choosing our Intelligent perfect binding machine. In order to operate correctly, please read the Instructions carefully, pay attention to every detail of the operation, which will help you improve the binding quality and the speed.

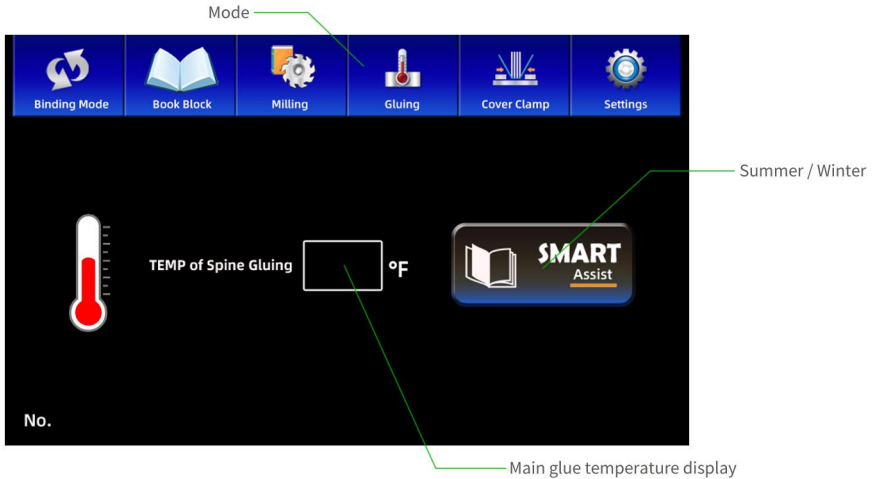
Model

Parameters

1. Main Glue Temp	2. Slide Glue Temp	3. Scraping Wheel
4. Clamp lasting time	5. Clamp Pressure	6. Milling Cutter
7. Milling & Pasting only	8. On Standby	9. Binding Mode

Please press Enter when the clamp closed completely, or please close the clamp by manual and then press Enter.

Machine interface overview



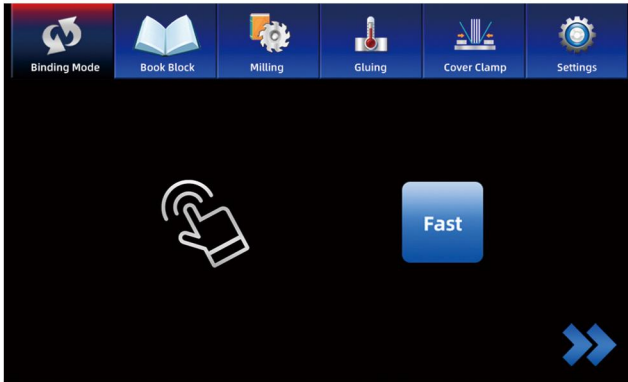
Count

- Quick binding steps**
- ① Turn on the switch and wait for the machine to heat up to the specified temperature. It usually takes 25 minutes to heat up.
 - ② Open the trolley, put in the inside pages, press the switch to tighten.
 - ③ Put it on the cover.
 - ④ Press the start button.
 - ⑤ When it's finished, take out the book.
 - ⑥ Return of trolley



1. press the "smart assist" button .
2. first key to choose summer/winter
3. When the switch is on, keep it warm.
4. cover types , four types total , pressure differs from the types , it can also be fine-tuned.

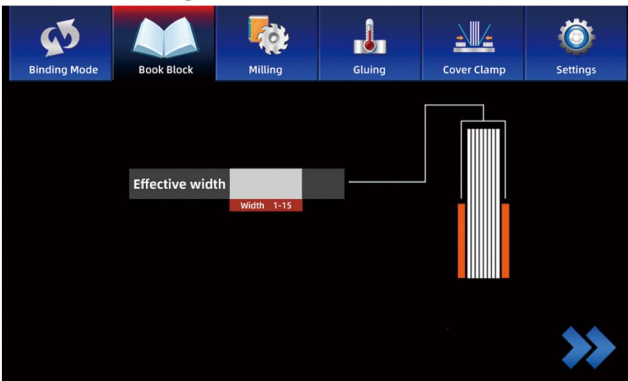
Binding Mode



1. Click 【Binding Mode】 enter the mode interface.
2. Can choose auto or manual mode
3. Book icon is the reserved function button
4. Can choose normal /fast modes.

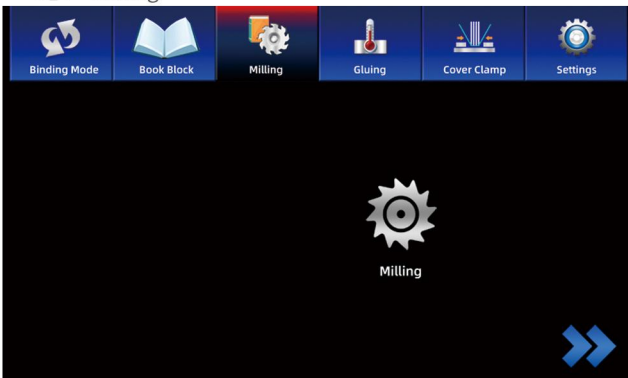
【 Auto 】 This is auto mode, book block put inside will clamp automatically, and after put book cover will start book bind automatically, take away the book, table clamp will back .

Inner Pages



1. Click 【Book Block】 enter the inside pages.
2. Open width is the width of clamp table open after bind, Range is 1-15
3. Inside page thickness can according to the thickness of book block enter the data.

Milling

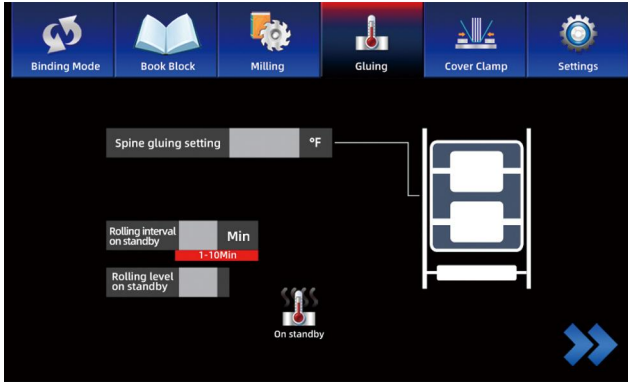


1. Click 【Milling】 enter the milling cutter set

Gear icon is milling cutter switch. According to requirement can turn on or off.



Gluing

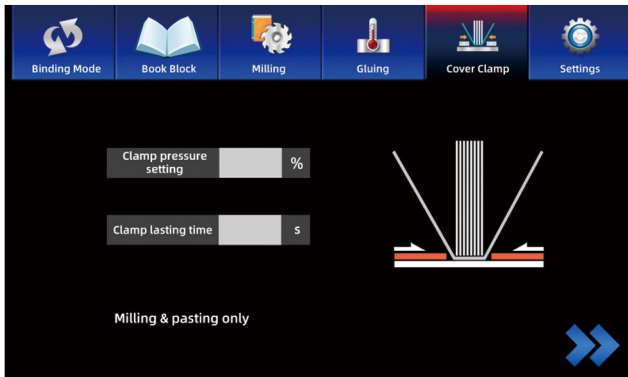


1. There have temp set for main glue Normally that are factory default parameter , also can according requirement to change.

2. **ON** This is keep warm button,if turn on the temp of glue groove will always keep the temp,turn off the temp will down to room temp.



Cover Clamp



1.Clamp pressure set , can according book cover weight enter the pressure data.

2.Binding time means clamping time. if want fast or for thin book bind can set 1-2s ,For thick book better 3-5s.

3.Book cover clamp switch default is on. if turn off that cover clamp could not clamp. According your need turn on or off.

4.Auto clamp pressure turn on , can according book cover weight to adjust the pressure automatically.



Settings



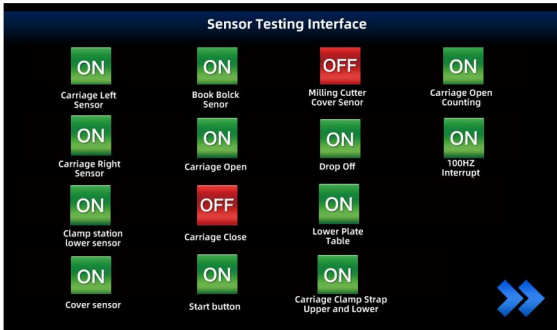
1.Engineering account and password can contact with factory or seller get it.

2.Sensor test : used to test each sensor , and see if can working . Help judge the fault.

3.Detection mode: Used to test each part of machine ,and help judge the fault.

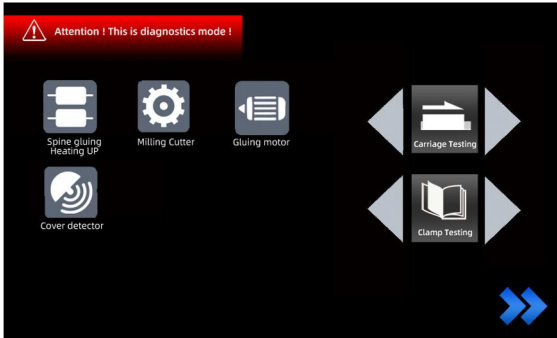
4.System parameter set : Used to set model, language and other parameters

5.About :Is the number of software.



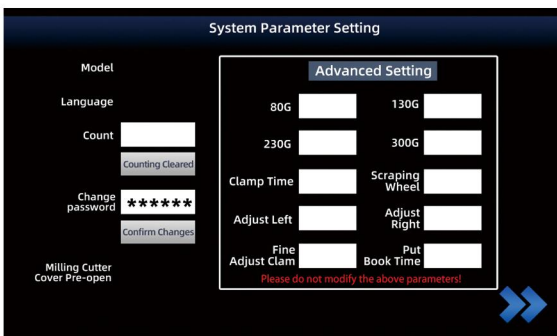
Sensor detection

When the sensor detect the object, that icon will change green(ON) to red (OFF).

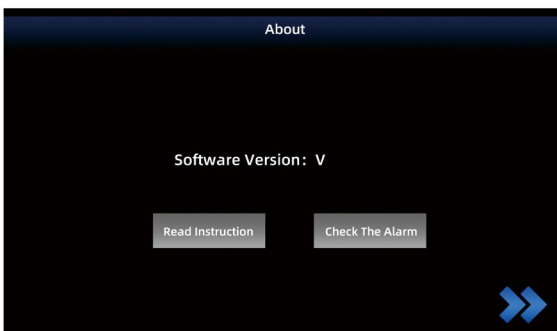


Detection mode

Please be careful detection mode, can test motor if can running normally.



Parameter setting



About

Fault Alarm and Instruction			
NO.	Alarm	NO.	Alarm
1	Please check the main glue temperature measuring tube	6	Please check the cover
2	Please check the side glue temperature measuring tube	7	Please check the book block
3	Please check the left sensor	8	Please check the milling cutter cover sensor
4	Please check the right sensor	9	The temperature is not reached
5	Please check the clamp sensor	10	

* Heating up state **Heating up**
 Instruction: Red indicates that an alarm is occurring, and turns blue when touched to temporarily ignore the alarm. Black is displayed after the alarm is released.

Parameters

Model	K5
Control panel	7Touch screen
Max binding length	335mm(13.18in)
Max binding thickness	58mm (2.28in)
Binding efficiency	200-300books/h
Milling cutter	<35min
Duration for glue melt	Solar milling cutter+small milling cutter
Glue Roller	1 Rollers
Side glue	Yes
Voltage/Power	1.8KW 110V \pm 10% 60Hz
Gross weight	190kgs(418.87lb)
Packing size	1300x500x950mm(51.18*19.68*37.40in)

*The parameters are for reference only. Please refer to the actual purchase.

Daily maintenance

- 1、 Stability and service life of glue machine is closely related with the daily maintenance of your, regular cleaning glue machine, In the active site with lubricating oil, the chain with butter, can make your machine time as new, service life prolonged.
- 2、 Cleaning clip of the audience and the folder of the platform before and after use, frequent cleaning of glue around the plastic tank plastic.
- 3、 If you have certain mechanical maintenance of common sense, can be regularly checked throughout the screws are tightened.
- 4、 If you can not determine the problem, contact our service personnel or contact your dealer.
- 5、 Plastic installed in case you do not use heat dissipation.
- 6、 WARNING: without the the dealer or the the the guidance of of the maintenance personnel or allow, please do not self-demolition the machine.



Please note

Common binding machine could not suitable for art paper binding, that will effect milling cutter and machine life.

When clean the machine please ensure power turn off.

Factory default parameter

- ① Main glue temp: 150°C (302°F)
- ② Iron glue: 5
- ③ Clamp time: 4
- ④ Clamp pressure: 70
- ⑤ Milling cutter: On
- ⑥ Book cover clamp switch: Off
- ⑦ keep warm: On