

袖叉机烫大侧装置

Automatic Shirt Pocket Setter

(MB8020A)

使用说明书

Instruction Manual

常州智谷机电科技有限公司

CHANGZHOU WISDOM & VALLEY ELECTRICAL TECHNOLOGY CO., LTD

在使用本设备之前请先阅读本使用说明书

Please read the operation manual of the touch screen interface before using the device

请将本使用说明书放在便于查阅的地方保管

Please keep this operation manual of touch screen interface in convenient place for reference

版本信息/ Version

2020.03

感谢购买 IMB 工业用缝纫机。

在使用此机器之前，请仔细阅读以下的说明，这样可以更好地帮到您了解此机器的相关操作。

这些说明是根据现行的条例明确阐述了正确的工作方法。

Thank you for purchasing this industrial sewing machine from IMB

Before using this automatic unit, please read the following instructions, which will help you to

understand how the machine operates.

These instructions illustrate the correct working methods to comply with current regulations.

在没有得到IMB授权许可的前提下，此说明书的任何部分是不可以被复制或转录的。说明书的内容可能被修改，而不需预先通知。

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The contents of this manual may be subject to change without advance notification.

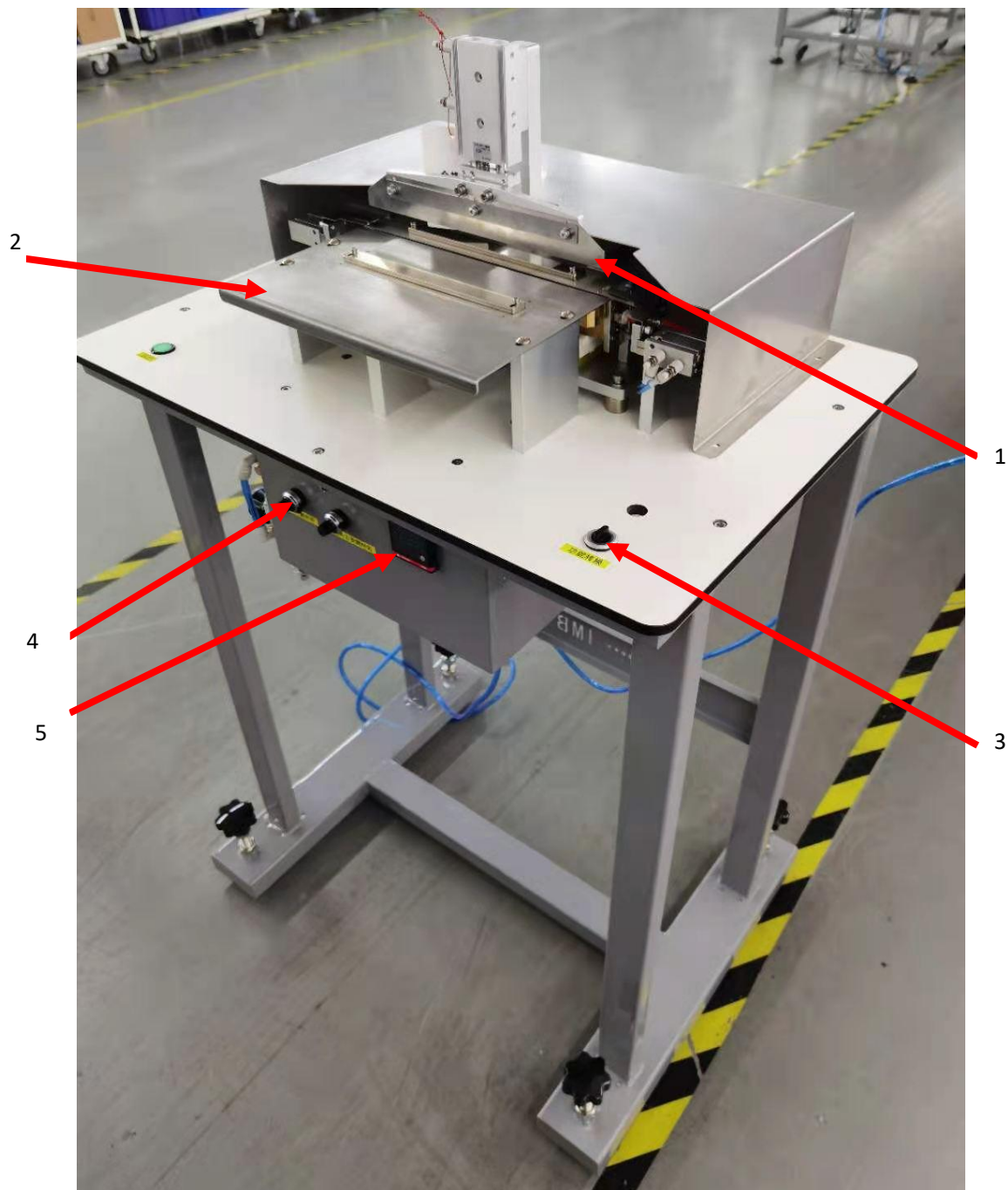
我们将欣然接受各位提出的改进此说明书的任何建议和指示

We are happy to receive suggestions and/or indications on ways we could improve this manual.

本机介绍说明分为三部分，具体请参照《MB8020A 袖叉机烫大侧装置-使用说明书》、《MB8020A 袖叉机烫大侧装置-零件手册》、《MB8020A 袖叉机烫大侧装置-触摸屏界面操作说明》。

The introduction of this machine is divided into three parts. For details, please refer to 《MB1002B Operation manual》 and 《MB1002B Parts Manual》《MB1002B Touch screen interface operation instructions》

1、 Basic information





1: Up folding mechanism; 2: Feeding mechanism; 3: Mode adjustment switch;
4: Control box; 5: Temperature control meter;

2、Technical parameters of equipment

MB8020A		
1	Working voltage/V	220
2	Working pressure/Mpa	0.5
3	Size/mm	750L×550W×1200H
4	Weight/kg	

3、 Safety precautions

Considerations for safe use of automata

 危険	<p>1. In order to prevent accidents caused by electric shock, please do not open the cover of the electrical box of the motor or touch the parts in the electrical box when the power is connected.</p>
 注意	<p>1. In order to prevent personal injury, please do not operate the machine in the state of removing the belt guard, finger protector and other safety devices.</p> <p>2. In order to avoid being involved in the machine's personal accident, please do not let your fingers, hair, clothes near the pulley, v-belt, motor, and do not put items on it during the operation of the sewing machine.</p> <p>3. To prevent personal injury, please do not put your finger near the needle when turning on the power or running the machine.</p> <p>4. In order to prevent personal injury, please do not put your fingers in the wire pole guard during the operation of the sewing machine.</p> <p>5. When the machine is running, it turns at a high speed. To prevent damage to the hand, never let the hand near the cutter during operation. In addition, when changing the cable, please be sure to turn off the power.</p> <p>6. In order to prevent personal injury, please be careful not to pinch your fingers when the machine moves up and down or when you return to the original position.</p> <p>7. Please do not cut off the power or air supply while the machine is running.</p> <p>8. In order to prevent accidents caused by sudden starting, please remove the cloth guide when the preparation work is finished and the sewing state is reached.</p> <p>9. In order to prevent accidents caused by electric shock, please do not operate the sewing machine when the ground wire of the power supply is removed.</p> <p>10. In order to prevent accidents caused by electric shock and damage to electrical parts, be sure to turn off the power switch before inserting or unplugging the power plug.</p> <p>11. In order to prevent accidents caused by damage of electrical parts, please stop the operation for safety when it thunders and pull the power plug.</p> <p>12. In order to prevent accidents caused by damage to electrical parts, condensation will occur when moving from a cold place to a warm place immediately, so please wait until the water drops dry before switching on the power.</p> <p>13. As this product is a precision machine, please pay full attention to it during operation, do not splash water or oil on the machine, and do not let the machine fall and give the machine impact.</p> <p>This machine is A class A industrial machine. The use of this machine in the home environment may cause the phenomenon of radio interference. At this point, please take appropriate measures to solve the problem of radio interference.</p> <p>15. After the power switch is turned off when the accumulator moves, the</p>

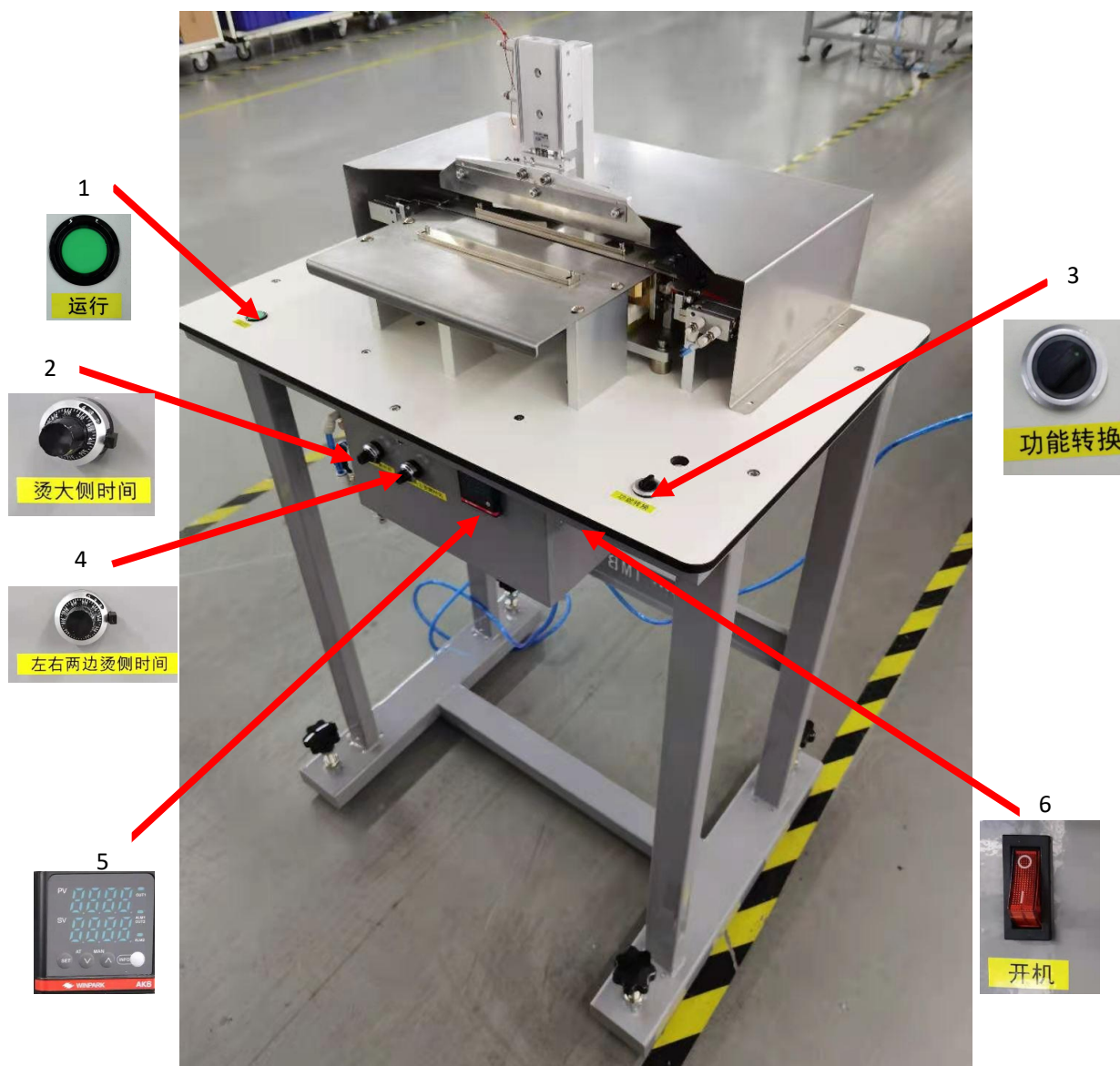
	<p>accumulator lever moves, so please be careful not to clip your finger, etc.</p> <p>16. When the power switch is turned off during the foot press action, please be careful not to pinch your fingers.</p> <p>17. During folding operation, please be careful not to clip the cylinder to your finger when putting your finger into the folding machine.</p>
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*** important safety information:**

- ✓ improper operation of the machine may cause personal injury. Please read this instruction carefully and operate correctly before operation.
- ✓ Please ventilate the machine before it is officially powered on.
- ✓ do not turn on the internal parts of the electric cabinet or touch screen while the power is on.
- ✓ this machine should be used after receiving training or under special instruction to ensure the safety of the user.

4、Key function description

4.1. Button function description



- (1) : Start button --- after pressing the button, the equipment starts to fold and iron.
- (2) : Ironing time adjustment knob --- adjust ironing time.
- (3) : Function transfer switch --- adjust the working mode.
- (4) : Left and right ironing time adjustment knob --- adjust the left and right folding time
- (5) : Temperature control meter --- Set ironing temperature.
- (6) : Power switch --- turn on or off the power.

5、Operating instructions

5.1. Preparation before operation

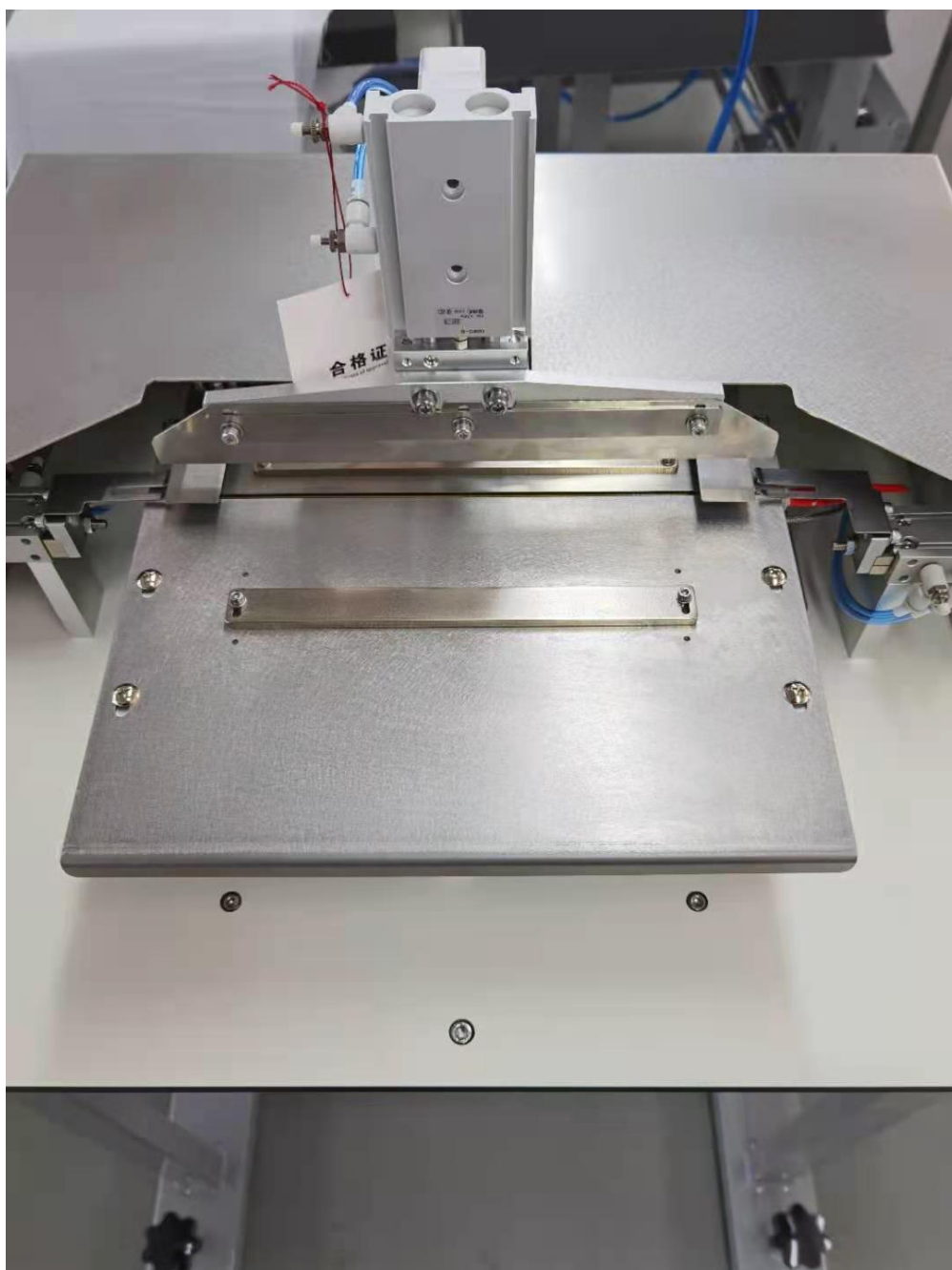
- √ Clean up the debris on the machine table to ensure that there will be no debris obstructing the operation of the machine
- √ Check the pressure of the barometer to make it meet the requirements of the machine

5.2. Operation process description

5.2.1 Start the device



Press “**开机**” , When the device is powered on, the device returns to the original point.

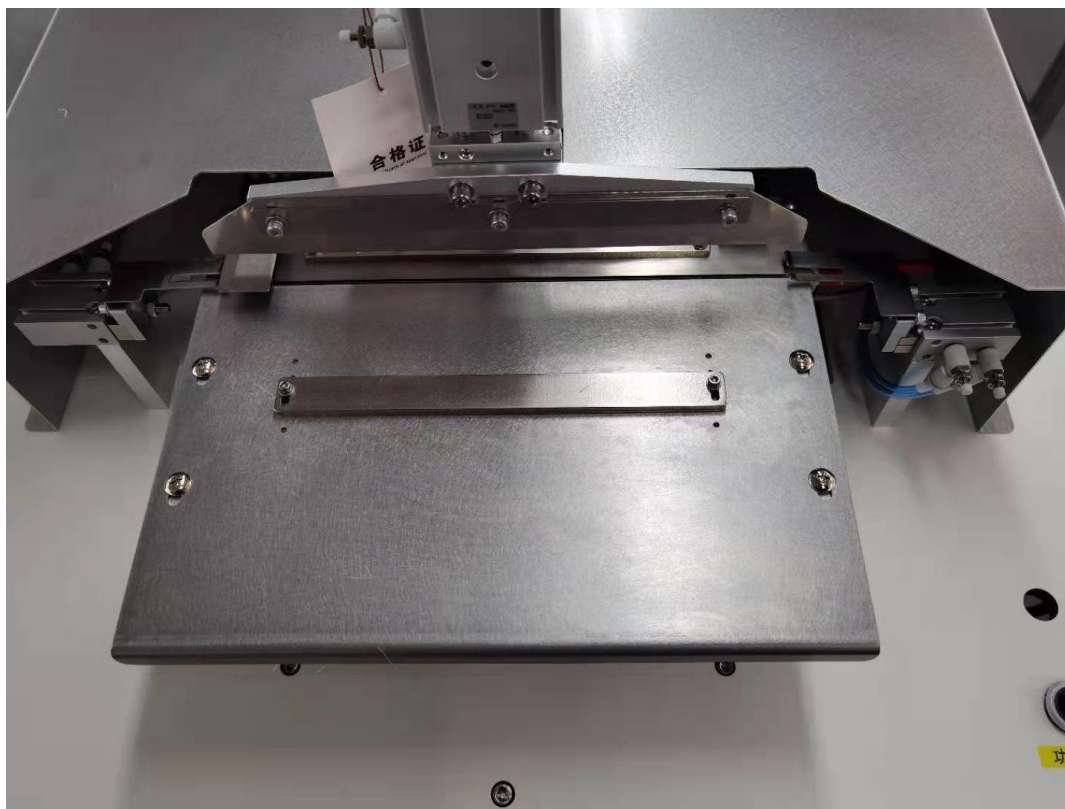


5.2.2 Adjust device mode

A Left ironing



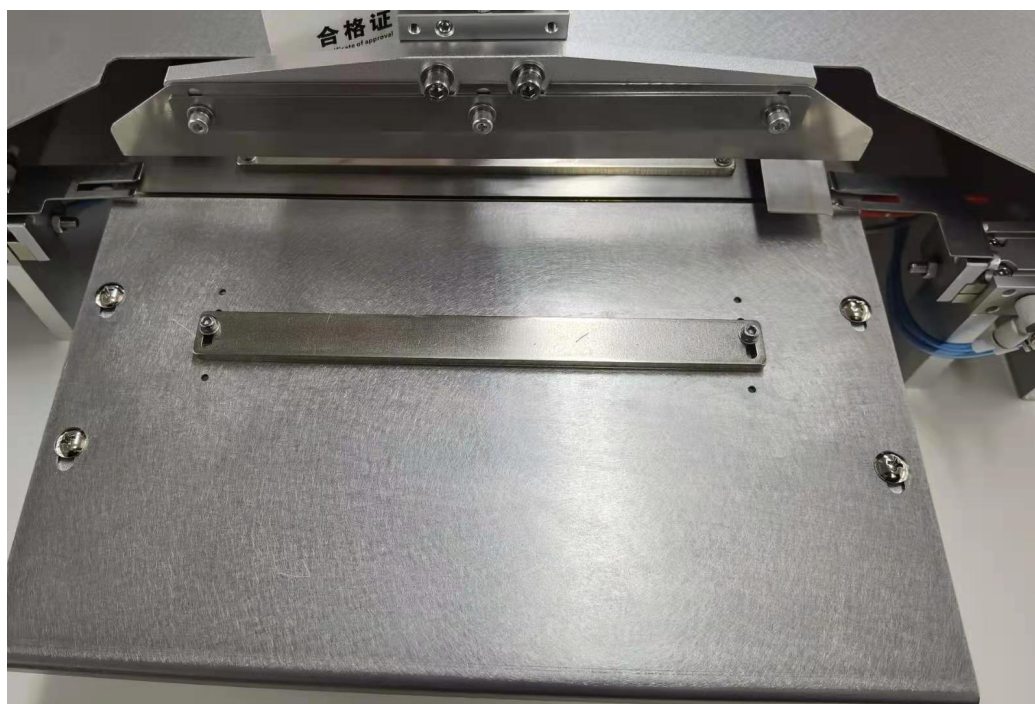
Switch to the left ironing mode “功能转换”



B Ironing on the right side



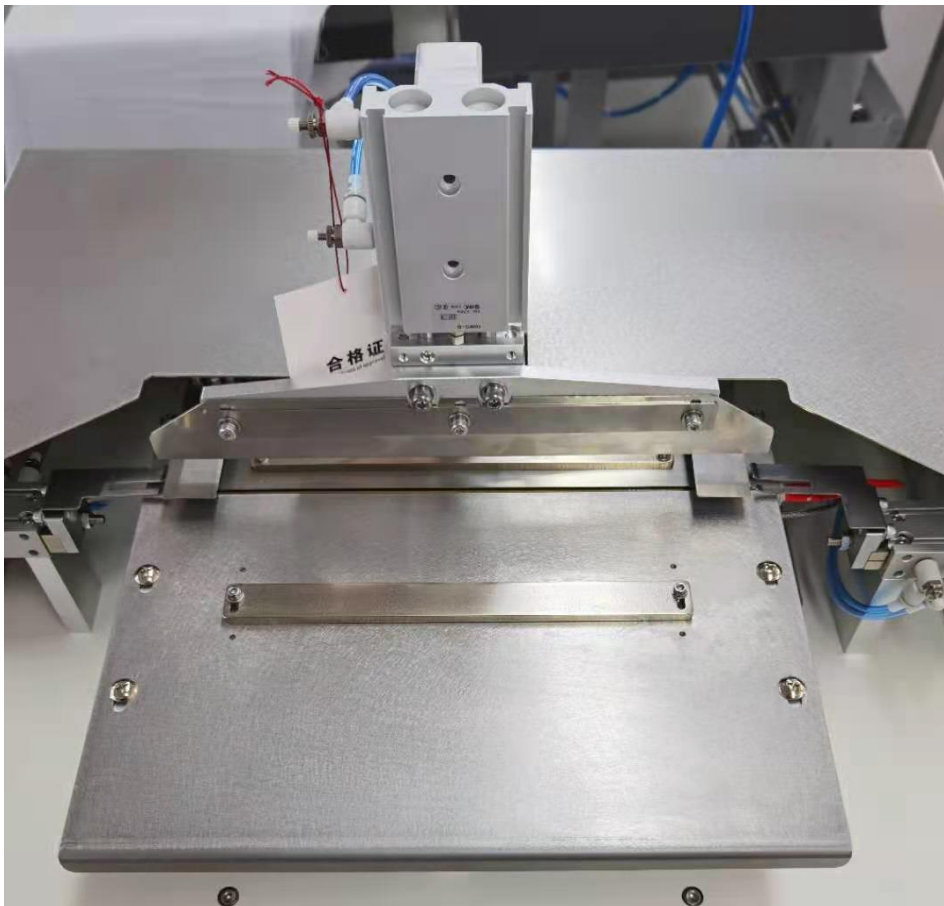
Switch to the right ironing mode “功能转换” :



C Ironing on both sides



Switch to both sides mode “ ” :

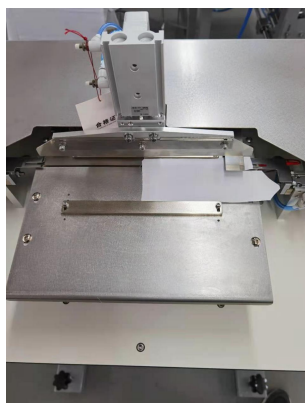


5.2.3 Fabric position

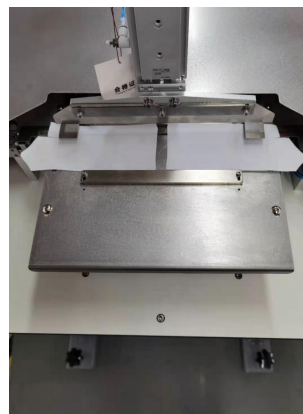
Put the fabric into the designated position:



A Left



b right



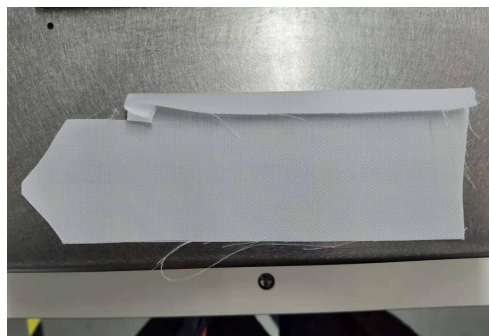
c both side

5.2.4 Ironing steps

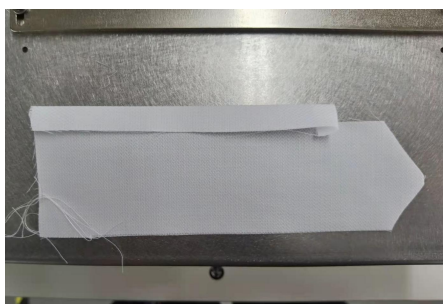
1. Put the cloth into the equipment as shown in figure (a)。
2. Press the run button and the machine will start to fold and iron.
3. When the ironing is finished, take out the product. The finished product is shown in the figure below (b/c) 。



a



b



c

Note: ironing can only be carried out when the ironing temperature reaches 180 °C。

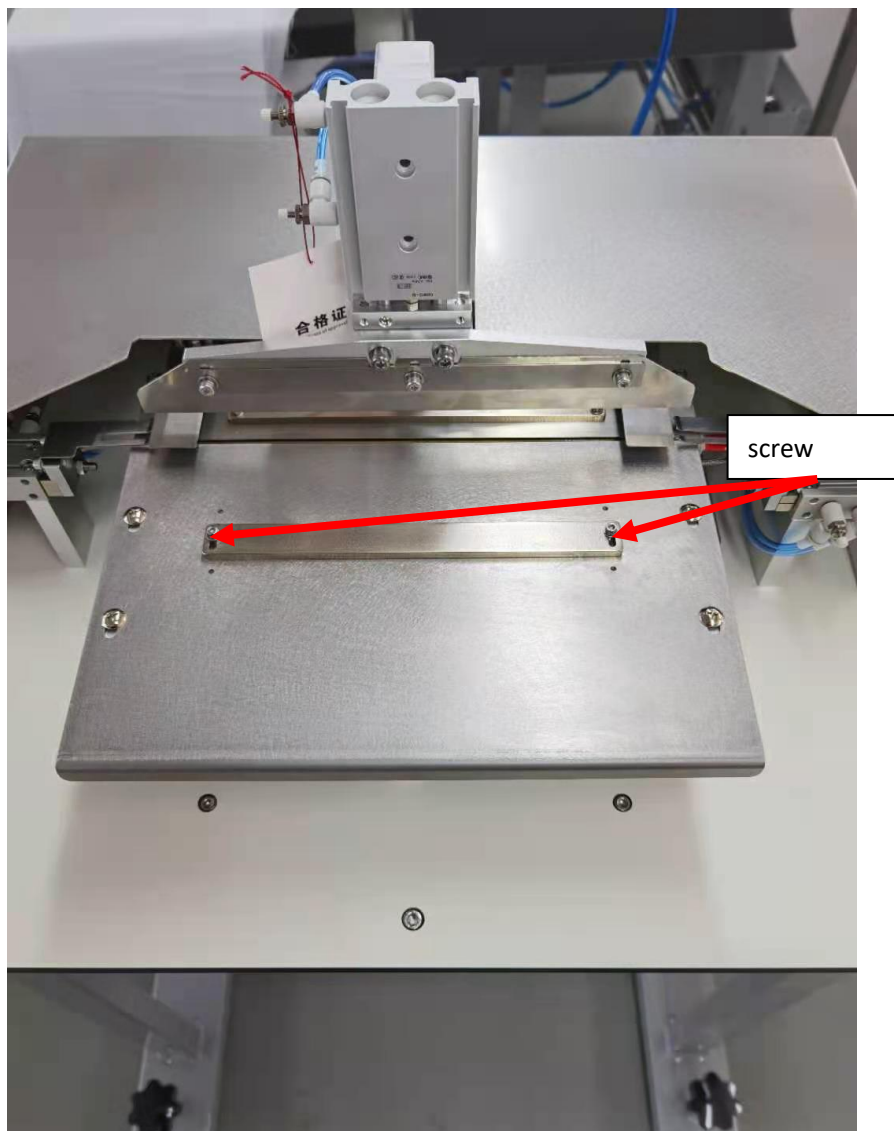
5.2.5 Shut down

After the operation, press the power switch to shut down the device。

6、Debug method

6.1 Fabric position

Adjust the discharging position through two screw positions as shown in the figure below.



6.2 Equipment debugging

(1) Adjust the time of ironing by adjusting knob 4.1 (2), as shown in figure a below, and the time display is shown in Figure B below:



a


b

(2) Adjust the ironing time of left and right sides by adjusting knob 4.1 (4), as shown in figure a below, and the time display is shown in Figure B



a

b

(3) Click in the interface of temperature control table “”, Adjust ironing temperature.



7、Daily maintenance requirements

		Frequency				
		Daily	Weekly	Monthly	Half a year	
1	Clean dust	√				Remove dust from equipment surface and parts
2	Clean up the oil		√			Clean up the oil stains on the table board, needle board and shuttle core
3	Trachea connection			√		The air pipe interface is tight without air leakage
4	Electric control panel				√	The cooling fan operates normally, and clean the dust in time

8、Knowledge product protection statement

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