

## Equipment parameters:

**Voltage:** 220v

**Power:** 3200w

**Dimensions:** L1340mm W920mm H870mm

**Weight:** 150kg

**Worktable size:** 400\*600mm

**Maximum printing size:** 380\*580mm

**Maximum printing thickness:** 85mm

**Stations:** double station

**Temperature setting range:** 0-399 degrees Celsius

**Time setting range:** 0-999 seconds

**Counting setting range:** 0-9999 times

**Equipment weight:** Net.113KG

**Equipment dimensions:** 0.86\*0.97\*1.32m

## How to use the function keys on the panel

### 1 Temperature time:

The “**Temperature**” means the temperature to complete transfer.

Adjustment method: Press the “**SET**” button on the left side of the instrument, press “**up**” and “**down**” to adjust the temperature.

The “**Time**” means the time to complete transfer.

Adjustment method: Press the “**SET**” button on the right side of the instrument, press “**up**” and “**down**” to adjust the temperature.

## **2 Counting:**

Count the number of transfers, please press “**reset**” before counting each time, if there is no need to count, do not operate.

## **3 Power switch:**

The circuit switch of the whole machine, press this button after power on, this makes the machine work properly.

## **4 Manual switch:**

Turn the switch to “**manual**”. Press button the machine will work once.

## **5 Manual & automatic conversion:**

Choose the mode of work according to the needs for the work

## **6 Emergency stop switch:**

It is to stop the cylinder working. Press this button when you need to stop the current work urgently, and reset the emergency stop switch after the correction is completed

**Note: The emergency button just control the cylinder, no use to the temperature or time.**

## **Operation steps of machine:**

1: Please insert the air pipe of the air pump into the air source processor of machine, power on the air pump, adjust the air pressure required for the machine transfer, and the heating plate will rise at the same time. (The air source processor does not need to be adjusted every time when using, the air pressure used for different while the materials is different. )

2: Connect the device to the power supply correctly. (Please pay attention to the working voltage of the machine. )

3: Click the “**power**” switch (red button), the instrument of the device will display the value at this time. (Be gentle when clicking the button)

4: Adjust the temperature controller and timing controller to the required temperature and time. The adjustment method of the temperature controller and time controller is described in detail on the above.

5: When the temperature controller shows the temperature you need, please do not rush to use.

6: Keep the temperature of the machine for 3-5 minutes, so as to ensure that the effect of your transfer product is more ideal.

7: After constant temperature, choose manual or automatic mode according to your needs:

**Manual Mode Procedure:** first adjust the hand-to-auto switch to the manual position, pull the lower table of the machine to one side, and then click the manual switch, the heating plate of the machine will automatically press down, and it will automatically rise when the printing is completed. If there is something that needs to be adjusted during the operation, please press the emergency stop switch button, the cylinder will rise and cannot be pressed down. After the adjustment is completed, press the emergency stop switch, and the machine can work normally.

**Automatic Mode Procedure:** first adjust the manual automatic transfer switch to the automatic position, pull the lower table of the machine to one side, the heating plate of the machine will automatically press down, and it will automatically rise when the printing is completed. Where you need to adjust, please press the emergency stop switch button, the cylinder will rise and cannot be pressed down. After the adjustment is completed, press the emergency stop switch, and the machine can work normally. In the automatic working mode, there is no need to click other button switches, just

pull the table left and right after each heat transfer is completed, and the machine can work.

## Security Notes

- 1: Please place the device in a stable and firm place with air circulation.
- 2: Do not place the device in the place where the temperature and humidity change drastically, avoid sunlight which will accelerate the aging of the device.
- 3: Do not place the device in a place with too much dust.
- 4: It is recommended to connect the leakage protection to the power supply of the equipment. Before connecting the power, please pay attention to whether the main circuit can withstand the power of the machine.
- 5: The device must be connected to a ground wire. (Correctly distinguish the power wire and the ground wire before connecting the power to avoid damage to the circuit.)
- 6: Do not let people who are not familiar with the machine to operate alone.
- 7: Do not spill liquid on the equipment, especially the control panel and main circuit.
- 8: Do not connect other electrical appliances to the device to avoid damage to the circuit due to excessive power.
- 9: Do not crush the power cord to avoid breaking or breaking the power cord.
- 10: Do not let the elderly or children to touch the machine, avoid unnecessary harm.
- 11: Do not touch the heating plate during heating, avoid burns.
- 12: Do not start the machine forcibly when the power is suddenly cut off during use or there is abnormal noise in the equipment. Please turn off the power and check in time. (Ask electrician for help if necessary.)

## Attention Notes

- 1: After using the machine, please cut off the power in time and turn off the leakage protection.
- 2: Please clean the machine and the silicone pad in time after using the machine, do not wipe the machine and the silicone pad with corrosive liquid.
- 3: The time & temperature required for the transfer of products of different materials are different.
- 4: The pressure required for the transfer of products of different materials is different.

## Problem and Troubleshooting

Malfunction	Possible reason	Solution
not working	1 Power cable is not connected properly or is disconnected. 2 External breaker is not closed. 3 Wire line virtual connection or disconnection.	1 Check and replace the power cable. 2 Close the circuit breaker after checking and troubleshooting. 3 Check the wiring and connect it firmly.
The heating plate does not move up & down	1 Low air pressure. 2 Emergency stop switch locked.	1 Check the gas path. 2 Turn on the emergency stop switch.
no heating	1 Wrong temperature setting. 2 Wire line virtual connection or disconnection.	1 Reset the temperature. 2 Check the wiring and connect it firmly.