

Operation Instruction

Pneumatic Label Heat Press Machine

I. Main technical indicators

1. Power: 1000W
2. Heating area: 10*10cm 15*15cm 20*20cm
3. Temperature adjustment range: 0-299°C
4. Time adjustment range: 0-999 seconds
5. Power supply: 220V 110V

II .Function introduction

1. Temperature adjustment method: Press the *TEMP* button at the lower left corner of the dashboard. Press the up and down keys to adjust. And press the *TEMP* button again to return to the initial interface.

Time adjustment method: Press *TEMP* at the lower right corner of the dashboard. Press up and down to adjust. And press *TEMP* again to return to the initial interface.

2. Count: It is the measurement of the number of transfer printing. Please reset before each count. If no count is required, ignore it.

3. Power switch: It is the circuit switch of the whole machine. Press this button after powering on, then the machine can work normally.

4. Heating indicator light: When the machine is heating up normally, the indicator light will be steady on.

5. Hand switch: After the machine is normally started, press this button the machine will work once. (Same as foot switch)

6. Emergency stop switch: It is to stop the cylinder work. Press this key when you need to stop the current work. After correction, please reset the emergency stop switch. (Emergency stop only affects cylinder work, and does not control temperature and time)

III. Equipment operation steps

1. Open the air compressor, one end of the air pipe is connected with the air compressor, and the other end is directly inserted into the oil-water separator. Adjust the air pressure required by the machine for transfer printing, and the heating plate will rise. Please attention that the air pressure used for transfer printing of different materials is different.

2. Plug in the power, turn on the power switch, set the required temperature and transfer time, and wait for the machine to heat up to the predetermined temperature.

3. The machine has *manual* and *foot* two ways. Choose freely according to your needs.

4. When the temperature reaches the preset temperature, put the printing object on the workbench, and press the hand switch or foot switch to determine the position. Then the heating plate presses down, and machine starts the countdown. After printing, the heating plate will automatically rise to the initial position, take out the printing object, and

the operation is completed.

IV. Machine maintenance and general problem solving

1. When there is water in the filter cup of the oil-water separator, please drain the water in the cup. When oil cup have no oil, please refuel timely.

The oil is about a third to a quarter of the container.

2. When there is oil overflow on the solenoid valve or the oil in the oil cup is not reduced for a long time, please rotate counterclockwise or clockwise on the oil-water separator to adjust the amount of fuel.

3. If the machine does not press down. First check whether the emergency stop switch button is open. Second, if normal, then check whether the pressure is enough. Third, if the pressure is normal, the next step is to check the solenoid valve. Fourth, if it works normal, the machine will count down. But it cannot be pressed, please replace the solenoid valve.

V. Matters needing attention

1. The heat press machine must be reliably grounded before it can be put into work to ensure safe production operation.

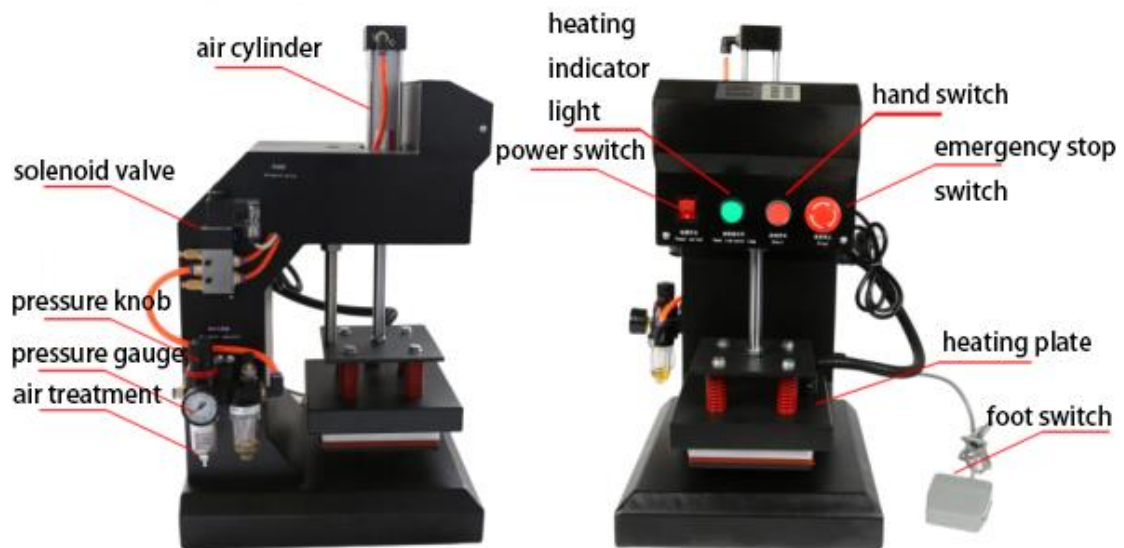
2. Choose proper air pressure, do not adjust the air pressure valve arbitrarily, so as not to damage the machine.

3. In the process of pressing, it is strictly forbidden to put your hand under the heating plate to avoid scalding.

4. In the process of pressing, in case of special circumstances, please

press the emergency stop switch and cut off all power supply. Then heating plate will automatically rise, which can avoid accidents.

5. After work, you must cut off the main power supply and turn off the air source switch before leaving.



Gently pull up the pressure knob. Then turn clockwise to increase the pressure and turn counterclockwise to decrease the pressure

