

# **PNEUMATIC AUTO HEAT PRESS MACHINE**



**Operator's Manual (CE)**



**This machine is not suitable for minors to use or food processing.**

• **General:**

A heat press machine is the machine that presses a transfer onto an imprintable substrate. Using high temperatures and pressures for a certain amount of time, the transfer is permanently embedded into the product.

Heat presses are recommended for professional and satisfying results simply because standard laminating devices and home hand irons can not get even near the temperatures required for a reliable transfer.



• **Components:**

- ① Power
- ② Temp/Time gauge
- ③ Pressure clock
- ④ Pressure adjust screw
- ⑤ Emergency-stop button

⑥ Start button

• **Function:**




1. Turn on power (1) and connect air compressor, place the material on working table
2. Adjust the pressure with pressure adjust screw(4), lift this screw up adjust pressure.

Clockwise for add pressure, anticlockwise for decrease pressure (advise 0.3-0.6)






### 3. Set temp&time with temp/time gauge(2)

#### Set temperature

		
<p>Press SET button</p>	<p>The display show SP</p>	<p>Press arrows “△”or “▽” adjust temp you need</p>

#### Set time

		
<p>Press SET button after setting temp</p>	<p>Press arrows “△”or “▽” adjust time you need</p>	<p>Press SET button after time setting</p>

4. The temp for heating plate will start to rise up,when it reaching temp you set,place the material on the working table.
5. Push the working table inside,then press Start Button (6),the heating plate will press down.
6. The heating plate will lift up automatic when reaching time you set,pull out the working table then take out the material
7. Emergency-stop button(5):when you met any emergency press this button,machine will turn off power



**Note:** 1.Because the materials and thickness of these materials are different,so the temp and time also required different.

2. Pls try a small sample to get the right temp and time needed before large quantities printing.

3.Clothing require temp about 180°C, Fabric clothing use with sublimation paper:30-50 sec,100% cotton clothing use with transfer paper:15-20sec.

	Problem	Cause	Handling methods
1	Picture burning	Too much time or temp	Adjust time or temp.
2	Fails to heat up,but display well	Heating plate or Relay broken	Check the heating plate or Relay
3	Lack of color, faded image.	Insufficient temperature and/or press time.	Adjust the temperature and/or increase the heating time.
4	Darkened, deep color; blurred image.	Pressed for too long,temperature too high	Adjust the temperature and heating time.
5	No action after turn on power	Plug whether touch well Fuse whether burn	Check the plug and fuse
6	The real temp pass over setting temp	Relay broken	Replace the relay