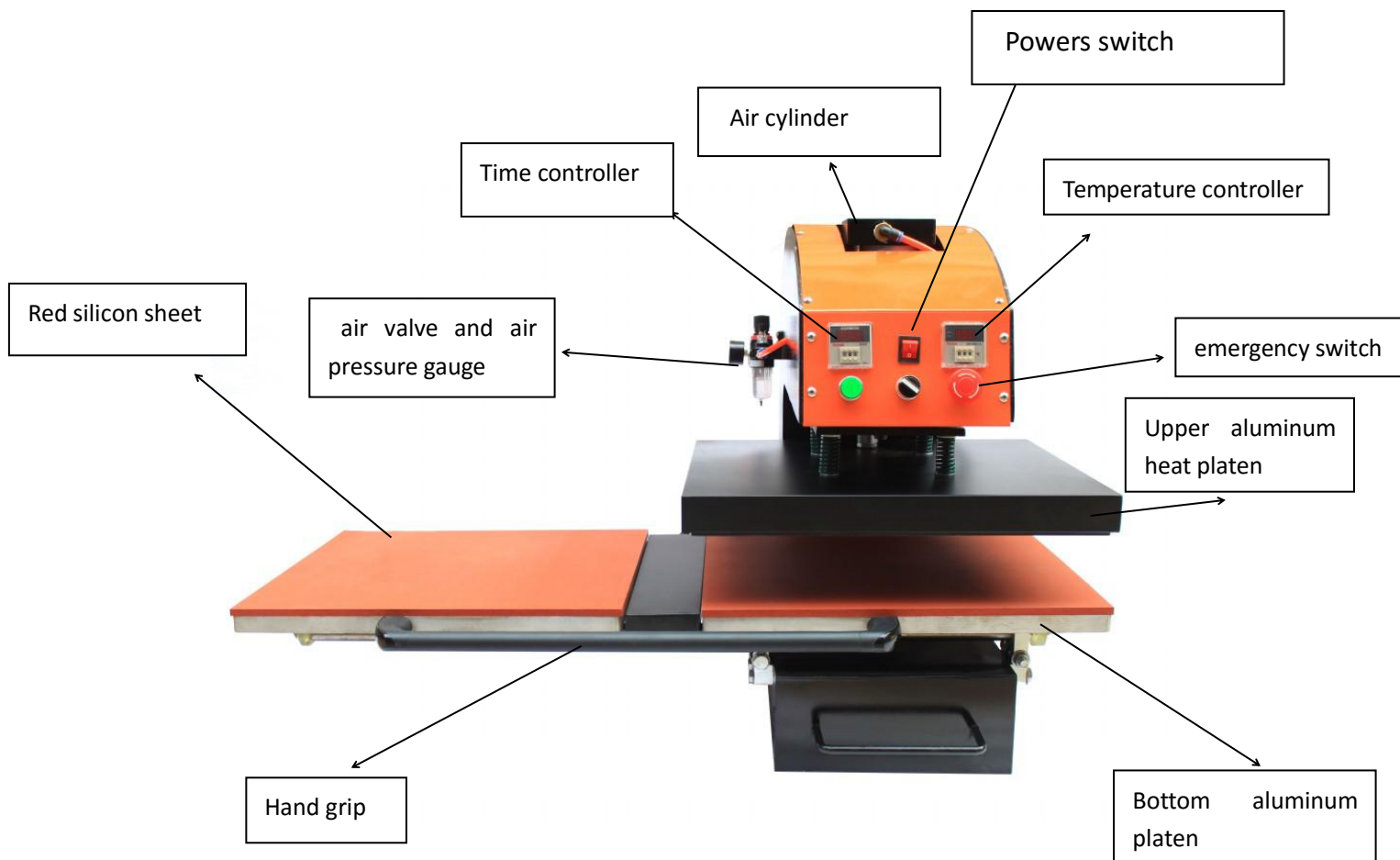


# **Instruction Manual**

## **Pneumatic Double Station Heat Press Machine B**



## Technical Parameter:

**Model Number:** CY-E

**Voltage:** 110V/220V/380V

**Power:** 2500W-6500W

**Print Area:** 40\*40cm, 40\*50cm, 40\*60cm, 60\*80CM, 60\*90CM

**Temperature range:** 0-999 °C

**Time range:** 0-999 seconds

**Packing:** export wooden case, with poly foam inside to protect the machine

**Packing Size:** 95\*79.5\*73CM, 114\*78.5\*78.5CM, 107\*84\*78.5CM, 110\*92.5\*86CM, 110\*92.5\*86CM

**Gross Weight:** 170KG, 180KG, 200KG, 270KG, 300KG

## Instructions:

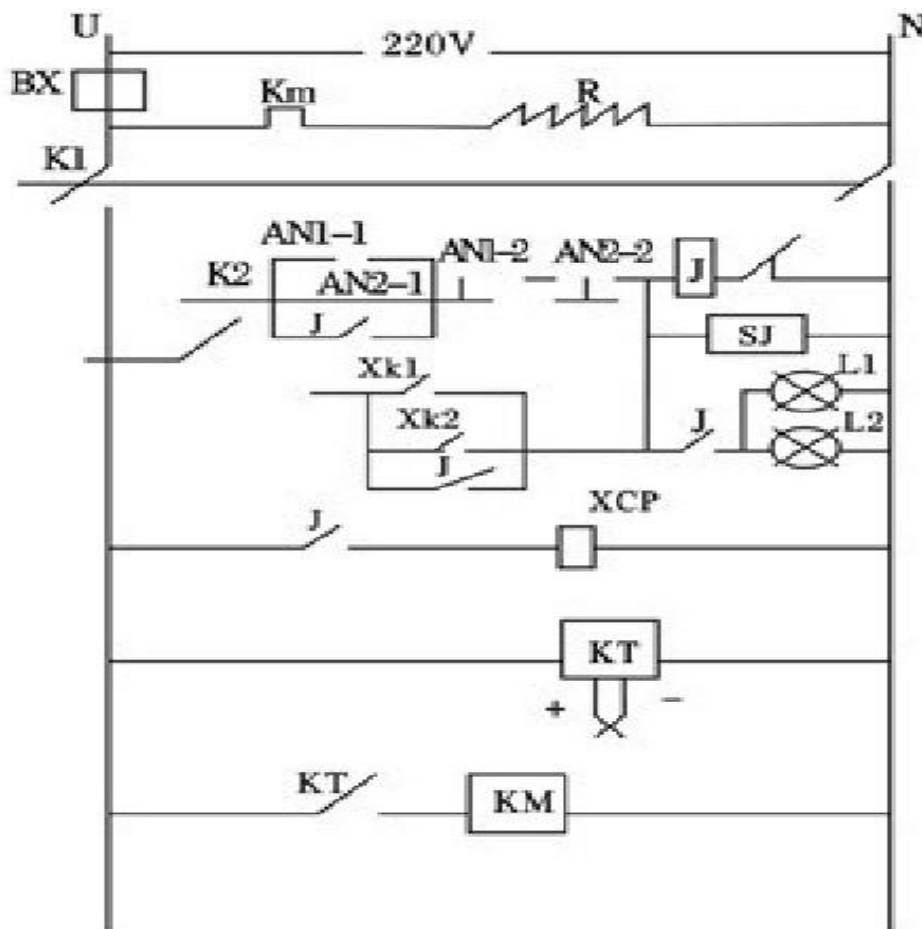
Heat transfer machine is the machine that presses a transfer onto an imprint-able substrate. Using high temperatures and pressures for a certain amount of time, the transfer is permanently embedded into

the product

This machine can heat transfer colorful pictures and images of sublimation and dissolve printing ink onto textiles which are made of cotton ,flax, chemical fiber, nylon, ceramics and glasses and so on.

It is very suitable for heat transfer printing logo, icon image, photo to t-shirt, jersey. It can offer high printing pressure, the printing image is clear and vivid, and can not fade away. This model is very useful for high quality clothes, poster, banner, umbrella, ceramic tiles printing.

## Circuit Diagram



BX: Fuse(30A)

R: Heating Tube

K1: Power Switch

K2: Automatic/manual Change-over Switch

AN1,AN2: Star/Stop Control Button

J: Intermediate Relay

L1, L2(Indicator Light)

XCP: Solenoid Valve

KT: Temperature Controller

XK1,XK2: Microswitch

Km: Cont-actor

Sj: Time Relay

## **Read before operating :**

1. Be sure to operate with safe ground wire !!!
2. Check the voltage before using it. This machine can be made to work with suitable voltages: 110V or 220V or 380V. Please make sure you use the correspondent voltage.
3. Please don't heat the machine for long time . When finish transfer printing, please turn off the machine .
4. When using the machine , don't touch the upper heating plate in case of getting burned of your hand.
7. Keep children away from the machine .
8. Never transfer press other things not suitable the machine with the heating plate .

## **Operation Procedures:**

1. Check whether the machine is connected with air compressor.
2. Plug in , turn on the power switch ,the power indicator lighting .
3. Adjust the “time and temperature controller” to set the right time and temperature needed for heat transfer (Normally 248F-392F/ 120°C-200°C).
4. SET the time & temperature-controller:  
Temperature set: Press the left “SET” bottom , “SETTEM” on , the left show the temperature value. Press ▲ and ▼ to set the temperature you need , from 160°C to 220°C . it takes about 2 minutes to rising the settled temperature.  
Time set: press right “SET” bottom , “SETTEM” on , Press ▲ and ▼ to set the time you need .
5. Place the cloth on the supporting plates, put the printing paper on its surface. (please note image on the paper should be face the cloth).
6. When the temperature reach the temperature that you set before, the upper heating plate goes down and start to do the transfer printing .
7. When the printing is finished , turn off the machine .1

## **Product Characteristics**

1. Pneumatic, use air compressor to supply high pressure, its printing quality is better.
2. Two printing stations. Two printing stations take turns to do the printing, this machine can double your productivity.
3. Teflon coated on the heat plate , convenient and attractive appearance.

4. Signal indicator when transfer press finish. The upper heating plate will spring up automatically, prevent over-printing.
5. The silicon pad can endure maximum 350 degree without any distortion
6. Scientific and elegant design, safe for the operator and efficient in work.

## **Maintenance:**

1. Air Pressure: If the air pressure is too lower or too higher, please adjust the **pressure regulating valve**. Turn it towards (+), the air pressure will go up, turn it towards(-), the air pressure will go down.
2. Temperature: if the upper heating plate can not heat up, or heating energy can not be distributed evenly, please check whether the temperature and thermal couple work properly.
3. Inductor: if the upper heating plate can not go down for the printing, please check whether the Inductor is connected with the machine, make sure it does not out of position or get loose.