

## Multi-functional digital transfer machine

### Operation caution

1. Before you use this machine. Please first check whether the voltage tally with the electrical network voltage and whether there is safe grounding.
2. When you replace the heating element. You must shut down and unplug electrical source first. If the heating element keep on the high temperature. Please draw on a pair of glove for heat insulation purpose.
3. Please avoid the heating element spare heating for long time. If you don't cut off electrical source. Please put in a print object to prevent nothing of long time heat fever.
4. Don't touch heating element during the heating process.
5. Don't touch with pressured spring during operation.
6. When handlebar has been push down. If you think over big of press and hard to push down, please adjust lift handlewheel to rise the machine head, which can reduce the compression of spring.
7. When rise or down head of machine. You will be loosening handlebar for head of machine. In addition, if handlebar is have resistance when the machine head down to maximum, you don't need to continue.
8. When you lock-in head of machine. Handlebar don't need to be over tight, when you feel evidence resistance, it is ok.
9. Don't let younger touch with machine in nobody ward case.

## Multi-functional digital transfer machine

### Operation Process

1. **Please first check whether the plug connector of the heating element is well connected with the main electric control board.**
2. **Get ready of the power, and press the power button. (Rating voltage 220V. maximum power1250W)**
3. **Enactment operation process: (degrees Fahrenheit)**
  - 1) Initial temperature: press knob of mode enactment one times. Then the set indicator is on. Press knob of addition or knob of subtraction to set initial temperature.
  - 2) Maximum temperature: press knob of mode enactment second times. Then the temperature indicator is lightened. Press knob of addition or knob of subtraction to set the maximum temperature.
  - 3) Maximum time of roast: press knob of mode enactment third times. Then the time indicator is lightened. Press knob of addition or knob of subtraction to enactment the Maximum time of roast.
  - 4) Waiting for the executing status: Press knob of mode enactment fourth times. The machine enters into waiting for the executing status.

**Note:** The scope of initial temperature enactment will be 200-380°F; the maximum temperature enactments is 200-430°F.

Maximum time of roast enactment scope will be 0-999seconds.

It has self-locking function of the temperature enactment, for example, Initial temperature is 340 °F, the machine is automatic defined the high temperature enactment scope will be 340~430°F. Otherwise, if first enactment the maximum temperature is 250 °F, then the

machine will be automatic defined the initial temperature scope will be 200~250 °F

#### **4. Roast printing process:**

- 1) Slow roast: Place the object( i.e. T-shirt) which you want to transfer on, screw down the pressure handle, and turn on the power switch, the temperature starts to rise, when the temperature rise to the initial temperature, the buzzer will send out a short sound. Then press the knob of executing once, until the buzzer send out a long sound, and press executing knob again, finish work and take out object. The temperature will return to the initial temperature gradually.
- 2) Fast roast: Under the initial temperature condition, place the object, depress the pressure handle, press the knob of executing once, until the buzzer send out a long sound, and press executing knob again, finish work and take out object. The temperature will automatically return to the initial temperature.

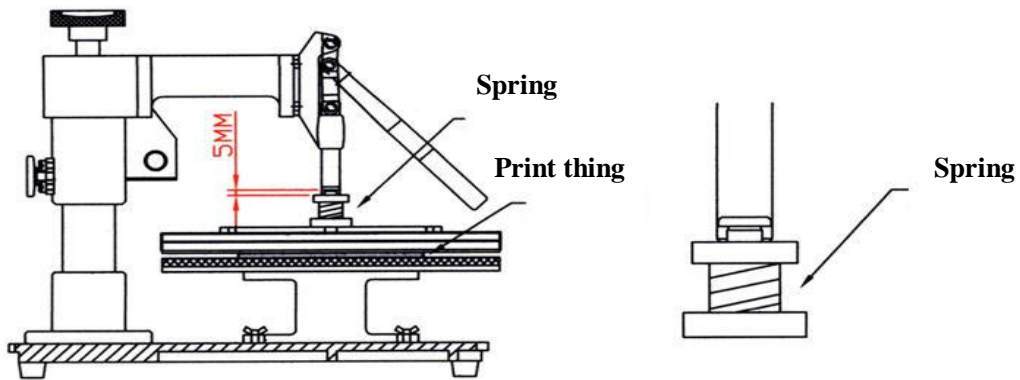
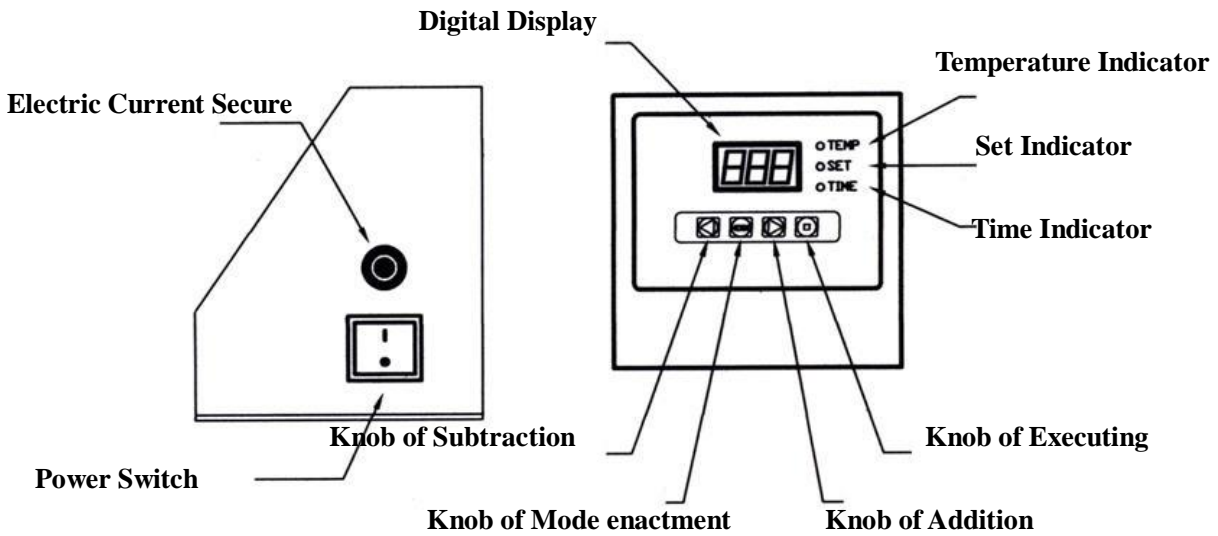
#### **5. Trouble shooting for transfer quality:**

- A. If the color is pale: the temperature is too low or the pressure is not uniformity or time is too short.
- B. If the picture is blurring: the time is too long so that the ink proliferation.
- C. If the pattern surface without luster: the pressure is too big or the temperature is too high
- D. If a part of picture is blurring: quantity of heat has not been distributing uniformity
- E. If the pattern is scar: Transfer time is too long.
- F. The pattern of color is different: the pressure is not uniformity or the coating is not uniformity.
- G. Adhesive paper: the temperature is too high or coating is not good.

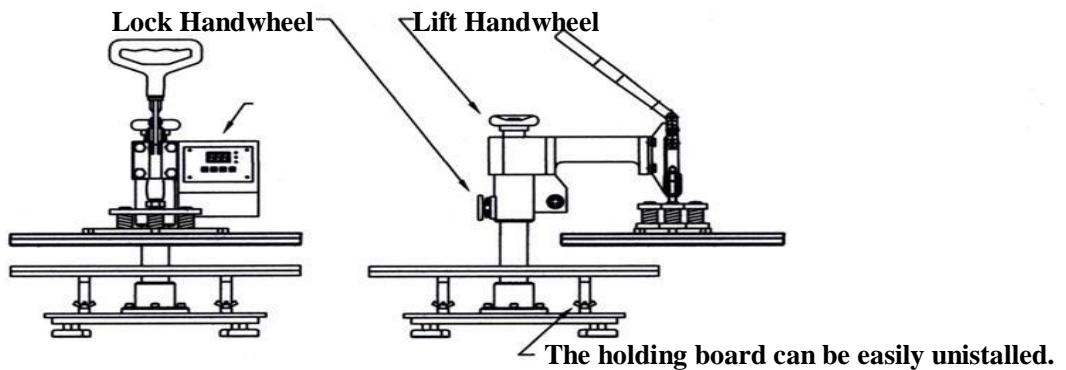
#### **6. Recommends:**

- 1) ceramic tile transfer: (Mugs & Plates transfer is similar)  
Parameter: Initial temperature: 230°F. The Maximum temperature: 330°F  
The Maximum time of roast: 40seconds  
Roast printing: Clean the ceramic tile surface, put the pattern on the ceramic tile properly. And fixed it with high temperature adhesive tape, then put it on the center of froth silica gel pad; press down the handle, if pressure over big or too small, pls adjust the height of machine head.
- 2) T-shirt transfer:  
Parameter: Initial temperature: 355°F. The Maximum temperature:355°F.  
The Maximum time of roast:( chemical fiber use for sublimation transfer paper: 30-50seconds; pure cotton use for T-shirt transfer paper: 10-20seconds)  
Roast printing: Put the pattern on the cloth surface and fixed it with the high temperature adhesive tape, then put it on the center of froth silica gel pad; press down the handle, if pressure over big or too small, pls adjust the height of machine head.

**Introduction:**



**Remarks:** When you do heat transfer, the optimal compression of the spring is 5-6mm  
T-shirts: 10—14mm



**Remarks:** 1. When you release the lock handwheel, the machine head can be swing-way.  
2. After you release the lock handwheel, turn the lift handwheel anticlockwise, then the machine head will drive up; if turn the lift handwheel clockwise, then the machine head will fall-down.