YF40 Heat Press Machine



Heat Press machine instruction:

YF40 Flatbed heat press can print any colored sticker, picture, port rait photo, landscape and others on the tiles, ceramics, PVC board, metals, garments & fabrics.

Features:

1. Digital temperature display and automatic constant temperature.

2. The heating electric tube and heating plate cast as a unit, safe, durable and uniform heat distribution.

3. The high heat resistant foamed silicone pad make the stamping pressure more evenly; no deformation is under the continuous temp erature 572° F (300° C).

4. Automatic countdown; convenient pressure adjustment.

Parameter:

| Temperat | ure | Range: | 0-399 ℃ |
|----------|------|---------|----------------|
| Time Rar | ige: | 0-999se | C |
| Voltage: | 110\ | /, 60Hz | |

Power:

| 1100W, 10A 1600W, 15A | 1600W, 15A |
|--|---|
| Platen Size: 380mm × 380mm (15" × 15") 400 × 600mm (16" × 24") | 400 × 500mm(16" × 20") |
| Gross Weight: 22kg 32kg | 29kg |
| Packing Size: 680mm × 475mm × 400mm 690mm × 695mm × 400mm | 690mm $	imes$ 595mm $	imes$ 400mm \square |

Operation:

1. Put on the handle pull, open the heat plate completely and plug in, turn on the general power switch, then the power switch indicator lighted.

2. Set up the time and temperature and how to use the temperate controller. Please see below.



A. Temperature and time setting up:

Press the button "SET" of the temperature-controlled meter, on top of the screen will show "SP", at bottom of the screen will show the memory temperature, then press the up & down button to adjust the required working temperature, then again press the button "SET" and press the up & down button to adjust the required time, after setting finished and press "SET" to exit the setup program.

B. The function of the temperature controller set-up:

1) Celsius and Fahrenheit Conversion "C-F" -- Long press "SET" button for 5 secs; the top screen will show "C--F", the bottom of screen will show "C"

(Celsius). Then again press down button **to** make the "C" transferred as "F".

Use the same way to make "F" transferred as "C", when set up, long press "SET" for 5 seconds to exit the setup program.

2) Temperature correction" SC"----- the electronic products and circuit aging after one year using, there maybe occur the temperature on the controller different with the thermometer measured; we had to correct the temperature controller, long press "SET" for 5secs the top of the screen will show "C--F", again press "SET" on the top of the screen will show "SC" (Temperature correction procedures) and the bottom of the screen will show "0".

If the actual temperature is higher than display, then pls press adjust "0" to the same number corresponding. otherwise, if the actual temperature is lower than the display temperature, pls press adjust "0" to a negative number. after finished, pls long press "SC" 5sec., and exit the setup procedure.

3) Slow warming temperature starting point set up procedures "P"-- There will be an Inertia warming phenomenon during the heat plate rapid heating, to avoid heat inertia to make the temperature larger than the set temperature the temperature controller needs to control heating plate to slow the heating speed.

If the temperature always higher than setting temperature or difficult to arrive at the setting temperature can follow the following step to recover. Long press "SET" for 5 secs, "C—"F" will be showed on the top screen, then to press "SET", on the top of screen will show "SC", again to press "SET", there will show "P" on the top and "8" on the bottom. To use the down button it to lower the number "8" or use the up button is to make the number "8" larger. Repeating to try to get the correct data. Then long press "SET" to exit the setup procedure.

4) Temperature inertia increasing fine-tune adjust "I"-----when the

temperature increase over the setting temperature 1-5°C, please use this method to correct the temperature: long press "SET" button 5sec., the top of screen will display "C--F", again press "SET", it will display "SC" on the top of screen, and press "SET", it will display "P" on the top of the screen, and press again "SET", it showing "I" on the top of screen, and below showing "25", then please correct the number between 20-24 (you can try it again to find the correct number). After setting finished, please long press "SET" button 5sec., and exit set up the program.

5) Constant temperature precise keep function set up procedure "K"--when the customer using this machine, and the temperature increasing again and decreasing repeat, please take the following to correct: long press "SET" button for 5sec., the top screen will display "C--F", then press "SET", the top screen will show "SC", press again "SET", it will show "P' on the top of the screen, and press "SET", it will show "I" on the top of the screen, press "SET" button, it will display "K" on the top and "8" on the bottom, then use this

button to adjust the "8" to smaller (suggest: adjust to decreasing 1sec one time until there is no temperature increasing again and decrease repeat). After setting finished, please long press "SET" button for 5sec., and exit set up the program.

3. After finishing set up the temperature and time, please put the transfer stuff on the silicon platen, like t-shirt, ceramic... Then put the photo on it and handle press down, this timetable will count down.

4. After the time-table countdown and finished, this machine will sound out an alarm and reminding, then open the handle and take out the transfer objects, pear off the sublimation paper quickly.

| Material | Temperature | Time |
|------------------|--|----------|
| Pure cotton | 356° F- 428° F (180℃-220℃) | 15s-25s |
| Polyester | 356 °F (180℃) | 40s |
| Chemical fiber | 302° F- 356° F (150℃-180℃) | 10s-40s |
| Pearl board | 356 °F (180℃) | 60s-100s |
| Metal pendant | 356 °F (180℃) | 60s |
| Mouse pad | 374 °F (190℃) | 50s |
| Vitrolite | 392 °F (200℃) | 180s |
| Key ring pendant | 356 °F (180℃) | 100s |
| Ceramics | 356° F- 428° F (180℃-220℃) | 180s |

5. Temperature and time requirements of different materials.

Attention:

When this machine assembly, we set up the temperature and time well, normally no need to set the temperature of operation 2 and usage B. If there's occur the function error, then please set up again the time and temperature.