

## Operating instructions of yf7015 high pressure hot stamping machine



### I、 Overview of hot stamping machine:

Yf7015 high pressure hot stamping machine can hot stamp any color code, portrait photos, landscape patterns, etc. on ceramic tiles, tiles, PVC plates, metal plates, clothing and cloth through high temperature and high pressure.

Hot stamping machine features:

1. Electronic digital temperature display, automatic constant temperature;
2. The electric heating tube and pressing plate are cast as a whole, which is safe, durable and evenly distributed;
3. High temperature resistant foamed silica gel pad makes the hot stamping pressure more uniform. It will not deform when used continuously at 300 °C;
4. Automatic countdown; Easy pressure adjustment.

## II、Hot stamping machine parameters:

Voltage: 110V or 220V

Power: 1050W for 110V and 1200W for 220V

Package size: 730x475x435mm

Weight: 20kg

Temperature range: 0-250 ° C or 0-482 ° f

Time control: 0-999

## III、Description of temperature control table:

Screen: temperature and time setting and temperature and time display

HEATING: temperature rise indicator      ALARM: alarm indicator

°C      : Celsius indicator                  °F      : Fahrenheit indicator

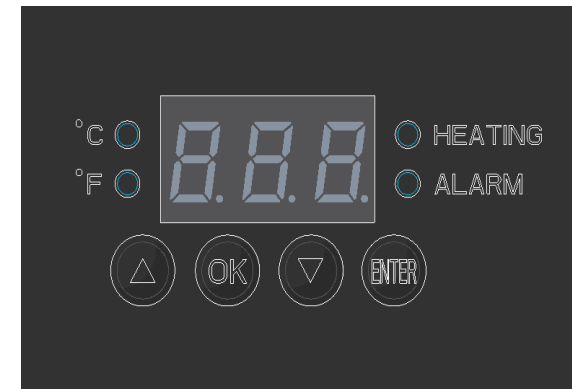
OK: function first selection and confirmation key      ENTER: countdown start key

▲      : Plus                                  ▼      : minus

## IV、Hot stamping operation: (refer to the above figure and the right figure)

1. Lift the handle to fully open the heating plate, plug the power cord into the power supply, and turn on the main power switch.

2. Press the "OK" key once. When the temperature control meter displays "P-1", use the "▲ ▼" key to adjust the temperature required for setting (such as 180 °C), then press the "OK" key again to display "P-2" and enter the timesetting program. Similarly, use t



he "" key to adjust the time required for setting transfer. After setting, press the "OK" key again. At this time, the setting is completed and the machine enters the heating state, The temperature control meter displays the real-time temperature.

3. During the heating process, press down the handle and adjust the pressure. When the temperature reaches the set value, the temperature control meter will give an alarm sound and the machine will automatically enter the constant temperature state;
4. At this time, put the transferred items and pictures in the middle of the support plate, press the machine handle, press the "ENTER" button, and the temperature control meter starts timing
5. When the countdown is over, the machine will sound an alarm. At this time, lift the handle, open the heating plate, take out the transferred product, tear off the heat transfer picture, and the heat transfer is over.

Note: in order to ensure the flexible movement of all parts of the machine, it is recommended to often add a small amount of lubricating oil to all moving parts. Because the machine starts automatically when the upper plate is opened after transfer, there is no external force support, so the workbench selected to place the machine must be flat and the machine must be installed stably, otherwise long-term shaking will affect the service life of the machine

## **V、 Heat transfer temperature and time of various common materials:**

### 1. Ceramic plates:

The ceramic tile temperature is set to 180-200 degrees and the baking time is 180 seconds

Hot stamping: wipe the surface of the tile with a flannelette, paste the heat transfer picture on the front of the tile, paste and fix it with high-temperature adhesive tape, the front of the tile faces upward, place it in the

middle of the foamed silicone plate on the base, and press down the pressure handle. If the pressure is too large or too small, the height of the machine head can be adjusted.

## 2. Metal plate:

The temperature is set to 180-200 degrees and the baking time is 180 seconds

Hot stamping: tear off the film on the surface of the metal plate, stick the transfer paper on the front of the metal plate, paste and fix it with high-temperature tape, face up, put it in the middle of the foamed silicone plate on the base, and press down the pressure handle. If the pressure is too large or too small, the height of the machine head can be adjusted.

## 3. Mug:

The temperature is set to 180-200 degrees and the baking time is 180 seconds

Hot stamping: wipe the surface of the mug with a flannelette, wrap the transfer paper around the mug, paste and fix it with high-temperature tape, put it in the mold cavity of the cup baking machine, and push the pressure handle. If the pressure is too large or too small, the stroke of the push rod can be adjusted.

## 4. Cloth:

The temperature of ordinary cotton cloth or cloth with low cotton content is 180 °C for 30 seconds

The temperature of silk scarf, chemical fiber and polyester is 130-140 °C for 10 seconds

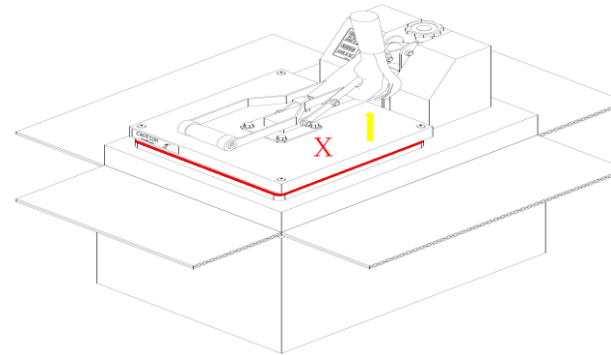
The temperature of cotton high temperature resistant material mouse pad is 180 °C for 30 seconds, and the rubber mouse pad is 130 °C for 30 seconds

Dark T-shirts are used at 160 °C for 30 seconds

Light T-shirt high temperature 180 ° C time 30

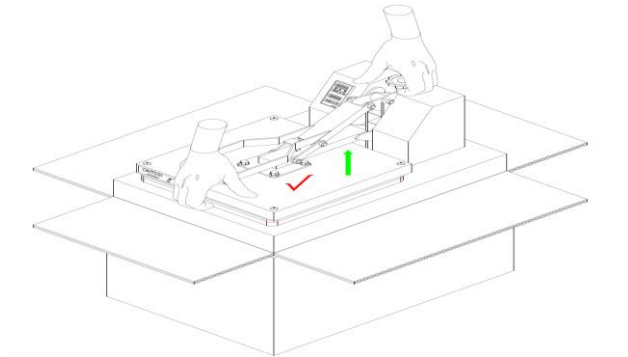
Hot stamping: stick the transfer paper on the surface of the scalded cloth, paste and fix it with high-temperature adhesive tape, with the front side facing upward, place the transfer plate of the foamed silicone rubber plate on the base, and press handle. If the pressure is too large or too small, the height of the head can be adjusted. When the temperature rises to the initial press the pressure handle, press the "temp" key, and release the immediately after the timing is over.

The above temperature and time are the reference values. The stamping process will have a small deviation due to the influence of room temperature and the thickness of hot stamping materials, mainly based on user experience



part in the middle of the machine head temperature, press the pressure handle actual hot stamping of indoor ambient

VI、Correct removal method from the packing box (as shown in the figure below):



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