

Cap Pen Label Tag Heat Press Machine User Manual



SGS

CE



1.The interior parts



4pcs different moulds



Pen and label moulds



Power cord 1 pcs

2. Assembly and disassembly of parts

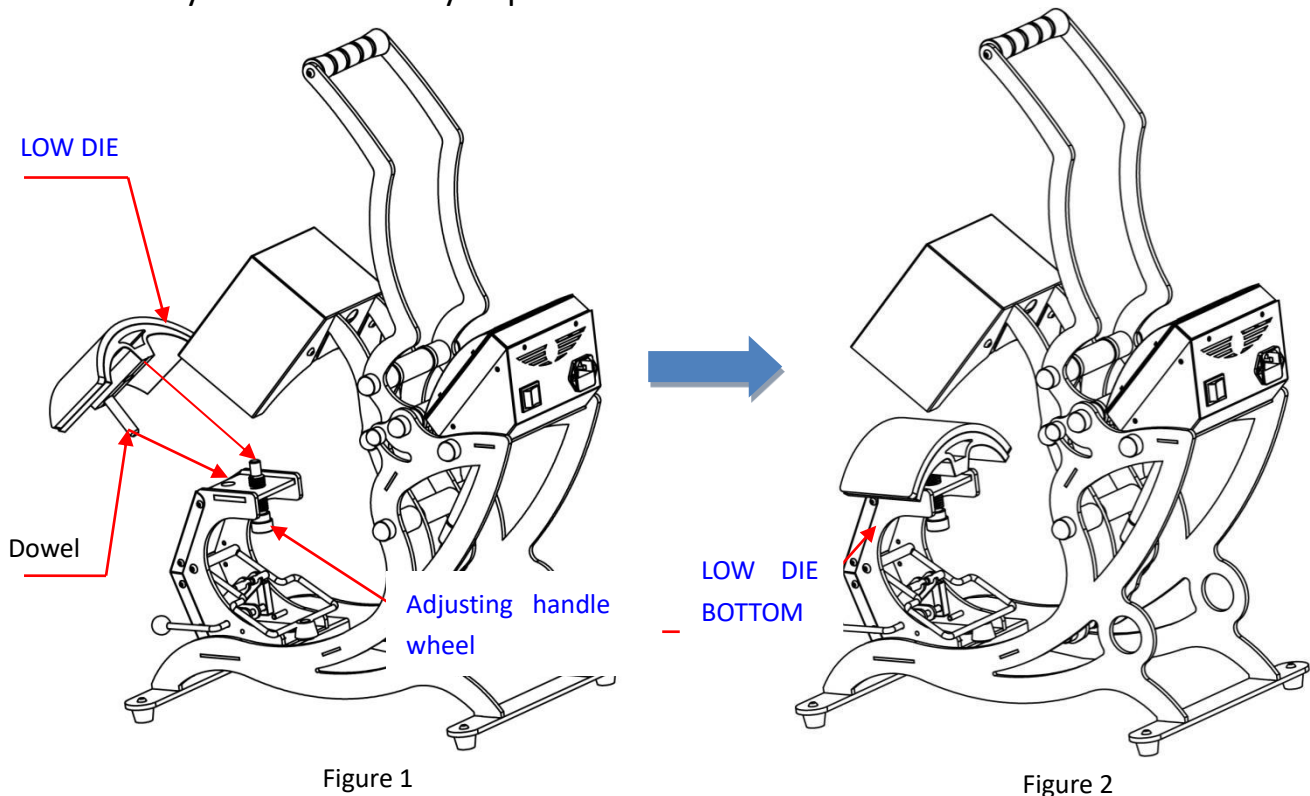
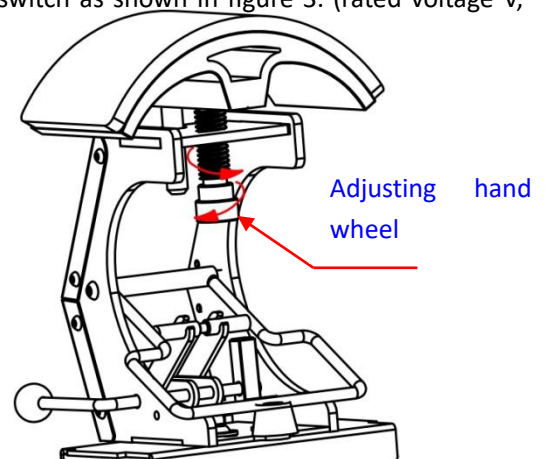
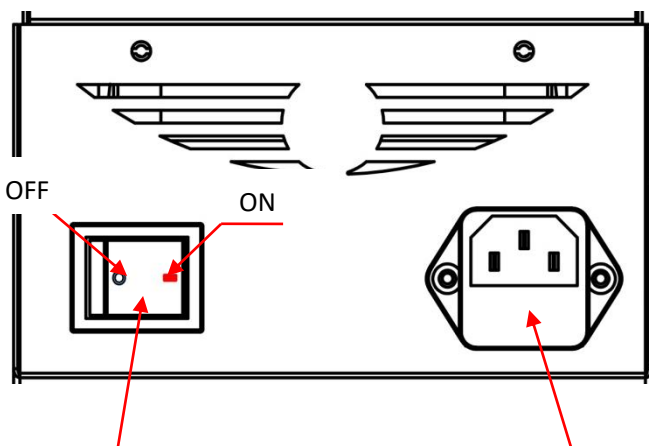


Figure 1

Figure 2

1. Select the right mould according to the product size, let the dowel inserted into the hole of the LOWER DIE BOTTOM in the direction of the arrow, and the lower die hole put into the top of the adjusting hand wheel. As shown in figure 1
- / 2. Turn the "adjust hand wheel" to a suitable pressure position as shown in figure 4.

2. Insert the power cord into the Power Jack and turn on the Power switch as shown in figure 3. (rated voltage V, rated input power W)



Power switch

Figure 3

Power jack

Figure 4

01

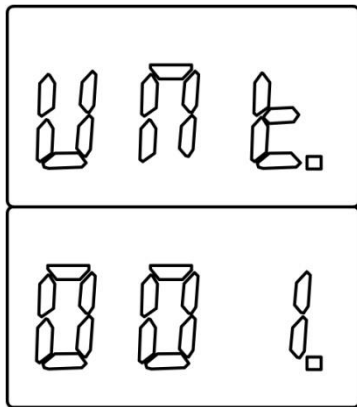
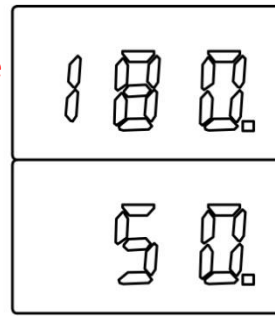


Figure 6

Temperature Display

Time Display



- TEMP** Temperature indicator light
- SET** Setup indicator light
- TIME** Time indicator light

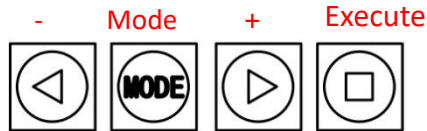


Figure 5

3. Setting the operation program:

a. Switch between Fahrenheit and Celsius degrees

The picture will show as in the figure 5 when the controller is powered on, and press “-” and “+” buttons simultaneously for 5 seconds as shown in Figure 6, It can be set parameter when Press “-” or “+” buttons. “001” means Celsius degree and “000” means Fahrenheit degree. When setup is completed, press “-” and “+” buttons simultaneously again for 5 seconds to return to Initial display.

b. Technological parameter setup (Celsius degree)

Initial temperature: press “mode”, the setup indicator light will be on, then press “-” or “+” to set initial temperature.

Max temperature: press “mode” again, temperature indicator light will be on, then press “-” or “+” to set max temperature.

Max heating time: press “mode” for the third time, time indicator light will be on, then press “-” or “+” to set max heating time.

State To be executed: press “mode” for the fourth time, the machine will be stand by.

Note: the range of initial temperature setup is 100-170°C; the range of max temperature set of is 100-220°C; the range for max heating time setup is 0-999s. This machine with temperature self-locking function, which means the range of max temperature setup will be automatically set to 170-220°C if the initial temperature is set to 170°C, whereas the range of initial temperature setup will be automatically set to 100-120°C if max temperature is set to 120°C.

c. Heat pressing parameter setup (for reference only, it may vary on different machines)

Slow heating: initial temperature: 110°C, max temperature: 170°C, max heating time: 45s.

Fast heating: initial temperature: 170°C, max temperature: 180°C, max heating time: 10s.

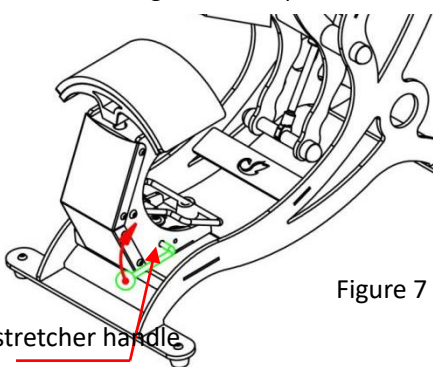


Figure 7

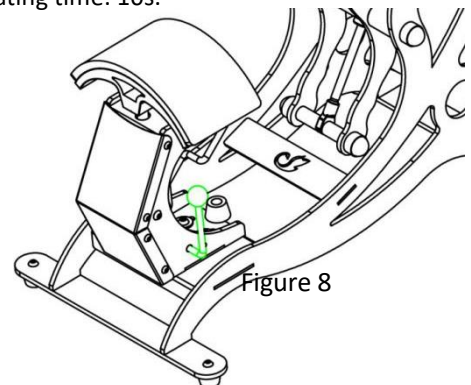


Figure 8

Cap stretcher handle

4. As shown in Figure 7 and Figure 8, pull the “cap stretcher handle” to lift the cap stretcher following the direction of the arrow, put the cap which need to do hot stamping on the mould, and lower the cap stretcher following the direction of the arrow in Figure 9, then straighten and flatten the cap.

5. As shown in Figure 10 and Figure 11, Press the “pressure handle” when the initial temperature is reached. Press “execute” button once until the beeper keeps beeping, then press “execute” button again to complete heat pressing. The machine will back to initial temperature automatically as cap removed and stand by to rapid heat press status.

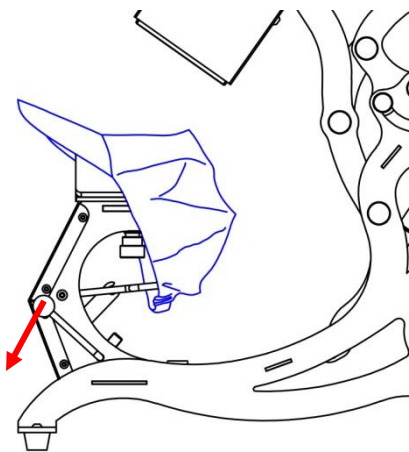


Figure 9

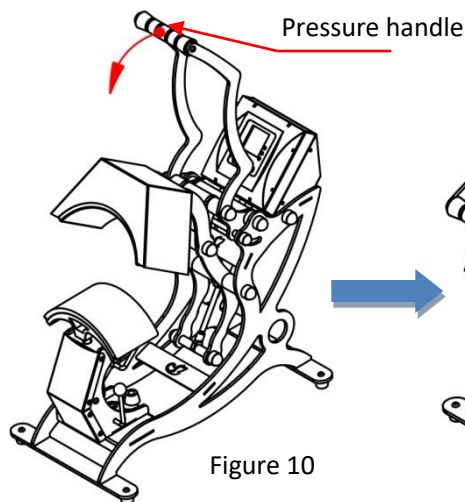


Figure 10

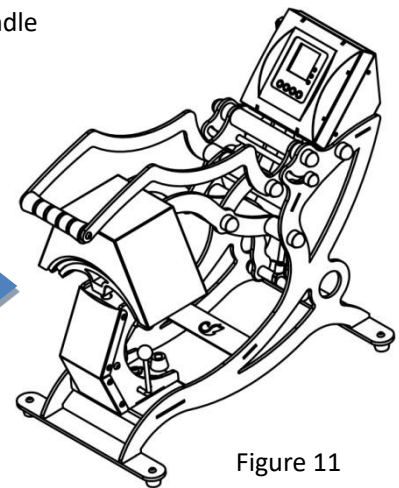


Figure 11

6. Heat pressing can still be completed by pressing the execute button when the machine temperature is lower than the initial temperature, but the beeper won't beep when it rises to the initial temperature.

7. Preparations: [clean up the heat transfer material surface](#), [attach the transfer paper to the surface of heat transfer material](#) and fixed it using the high temperature tape, and keep the front side of the material up. [Rotate the "adjusting hand wheel" to adjust the LOWER DIE height](#) in the event of excessive or inadequate pressure.

8. [Tips for unqualified pattern transfer printing:](#)

Faded color: this is caused by low temperature, uneven pressure, or short transferring time. [Blurry pattern: this is the ink diffusion caused by long work heat transfer.](#)

Lusterless pattern surface: this is caused by over pressure or [too high temperature](#). Partially blurry pattern: [this is attributed to the uneven distribution of heat in the heating press area.](#)

Scar on the pattern: this is caused by excess heat pressing time. [Different shades of colour on the pattern: this is the result of uneven pressure ,The objects is irregularity, or The heat transfer coating is non-uniform.](#)

[The transfer paper was stick on the cap: this is due to over temperature or unqualified transfer coating.](#)