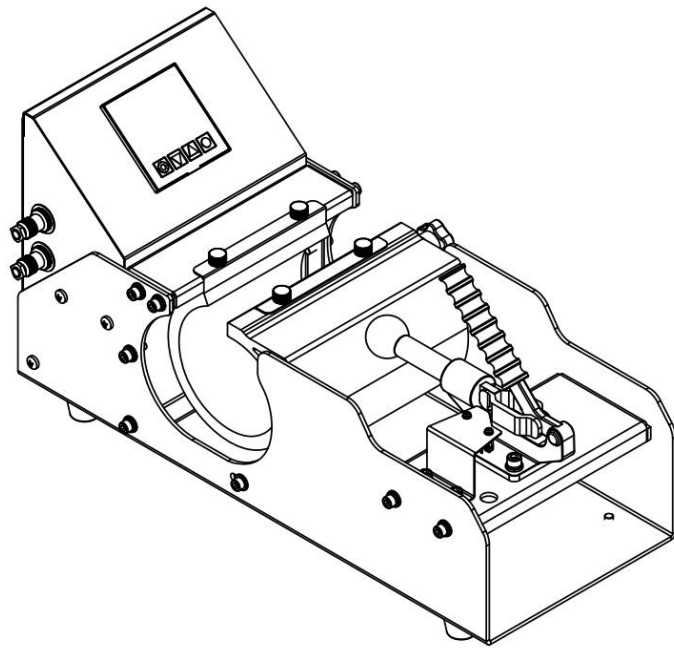
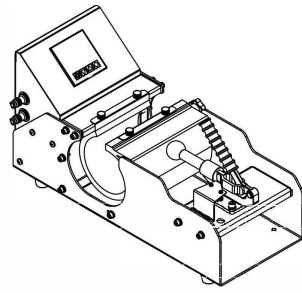
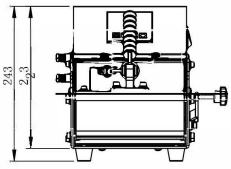
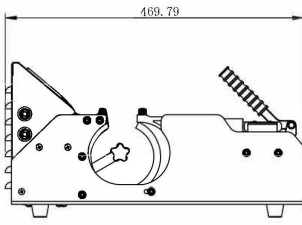
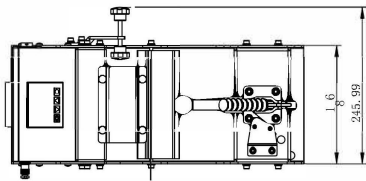


COS-10B Mug Heat Press Manual



A
 B
 C
 D
 E



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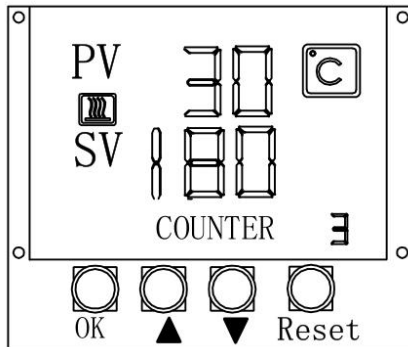
The main technical parameters

1. Machine Model: COS-10B
2. Machine size : 470*246*243mm
3. Mug heater: 11oz

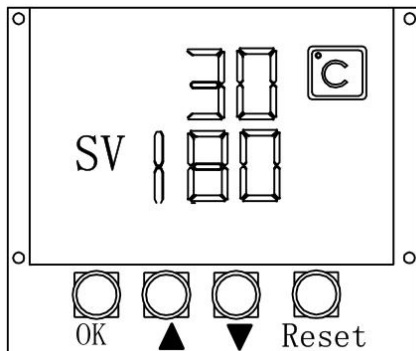
- 4.Voltage: 220V/120V
- 5Power: 300W
- 6Time: 0-999
- Temp:180-210°C.
- 7Package size:
565X315X315MM

GY-10 Controller Operating Instructions

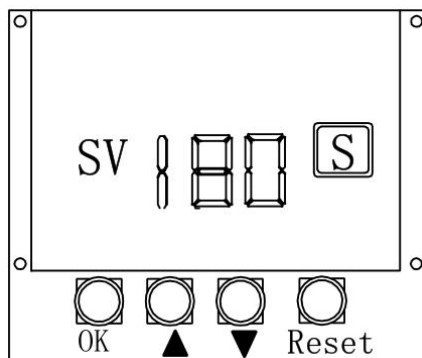
1) Main interface as below picture.



2) Press "OK" button to adjust temperature, press "▲▼" for temperature adjusting. (Celsius degree adjusting range is 0~230°C, Fahrenheit degree adjusting range is 0~446°F)



3) Press "OK" button to enter TIME setting, press"▲▼" for time adjusting. (Time adjusting range is 1-999 S)



4) After finish the setting, press “OK” button, then back the main interface, the machine start to heating up.

5) Please repeat step 2 to step 4 to adjust the parameters if needed when machine is under heating-up situation.

6) Press down the heating platen to start and trigger the digital controller, the time will begin to count down. When the time is left to 3 seconds, the buzzer will warn. When the time is over, the transfer process is complete.

7) Long press “OK” button for 4 to 5 seconds, can enter to the engineering mode:

P-1 mode: Press “▲▼” to switch Celsius degree/Fahrenheit degree.

P-2 mode: Temperature difference calibration mode (range-50~+50)

E.g.: Set 180° C as target, when the display shows 180° C, while the real average temperature of heating platen is 174° C. That is to say, the temp difference is 6° C, needs to decrease the display temperature by 6° C.

Suppose the current P-2 mode shows “10” after you enter, then you need to press the “▲▼” and change "10" to “04”. (namely decreased 6° C already).

P-3 mode: Setting for starting to intermittent heating how much temperature in advance (range 1~20)

E.g: You could set a temperature value that you want to enter to constant temperature before it reach the setting temperature. For example, the setting temperature is 180C and P-3 is 10° C, then when the temperature reaches 170° C, it will enter the constant temperature mode, heating and pause in cycle to avoid overheat.

P-4 mode: Intermittent heating mode (range 1~9 S)

P-5 mode: Constant heating mode (range 1~9)

P-6 mode: Sleep mode, automatic shut-off the machine after how many time without any operation (0~180 minutes)

P-7 mode: Count down mode, there are two modes, mode 1 is start to count down once the heat platen is pressed down, mode 2 is start to count down only if when the temperature reach the setting value and the heat platen is pressed down.

Important Notice:This operation is recommended under the guidance of professional staff, Please don't change any setting without consulting the engineers of our company.

III. Maintenance

1. In order to prolong the machine service life, please add the lubrication oil on the joints regularly .
2. Turn off the power before changing spare parts. In order to ensure the accuracy of the parameter of GY-10 controller, please re-set the time and temperature.
3. To avoid damage, please keep the heaters well when change the spare parts.

V. Trouble shooting

1. After changing heat platen, time and temperature showing become abnormal:
Solution: refer to manual and make time/temperature reset.
2. If the color is not as bright as photo after printing, please try below ways:
 - a. adding transfer time
 - b. increasing transfer temperature.
- 3.If the print color is too brown or the transfer paper is almost burnt: need to reduce the setting temperature.
4. If print color is different/ partial transfer effect is not good enough: the pressure is not enough / or not pressed long enough / or poor quality transfer paper.
5. If machine gets not working, please contact supplier as soon as possible to get technical support.And then deal with machine according to supplier's guidance