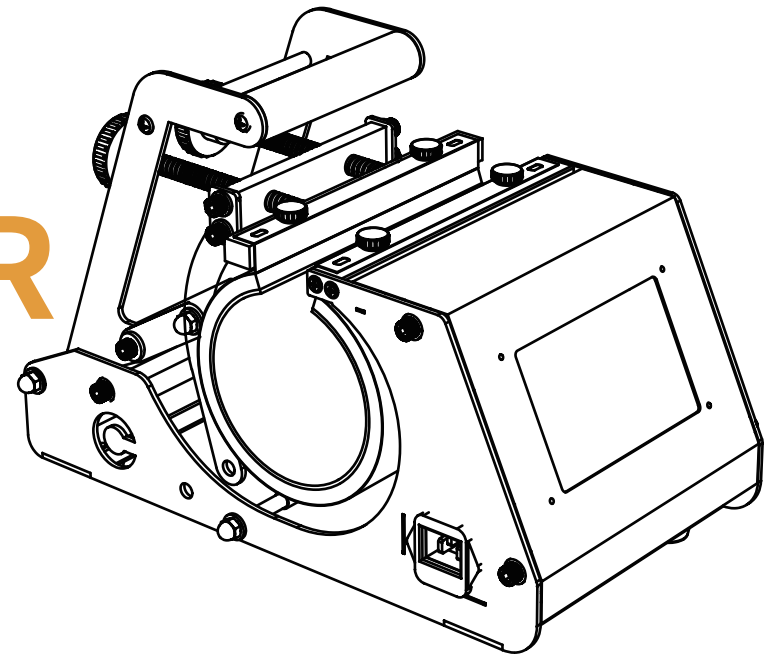


craft express

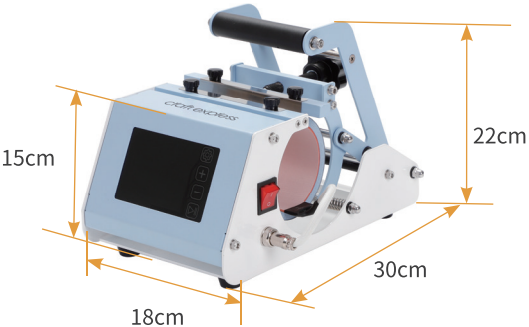
craft express

CRAFT HOBBY TUMBLER PRESS

USER MANUAL

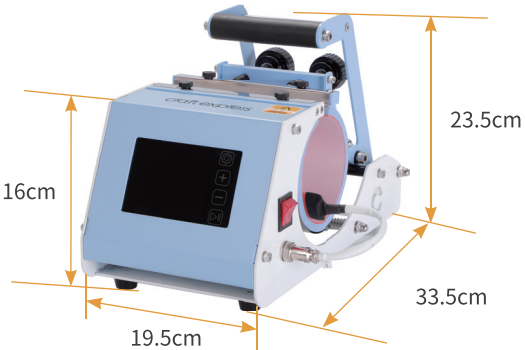


KNOW THE MACHINE
HOBBY



Model	Hobby	Hobby Plus
Compatible Heater	13	14
Power	300w	400w
Voltage	220V / 110V 50~60Hz	
Parameter	Temp. Range: 0-482 °F (0-250°C) Time Range: 0-999 seconds	

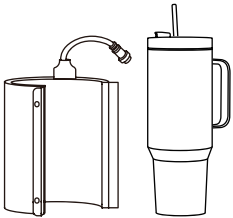
HOBBY PLUS



HOBBY PLUS EXCLUSIVE HEATER

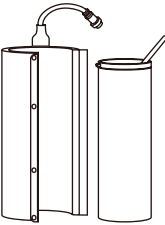


MP280-BD32
Compatible Diameter: 8.8-10.2cm
Max. Printable Length: 25cm

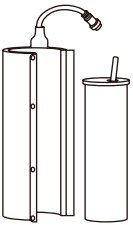


MP40BDS
Compatible Diameter: 8.8-10.2cm
Max. Printable Length: 14cm

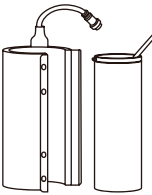
TUMBLER PRESS HEATING ATTACHMENTS AVAILABLE



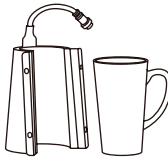
MP270P-BD30
Compatible Diameter: 7.2-8.8cm
Max. Printable Length: 24cm



MP270P-BD20S
Compatible Diameter: 6-7.1cm
Max. Printable Length: 24cm



MP270P-BD20
Compatible Diameter: 7-8cm
Max. Printable Length: 20.3cm



MP270P-BD17V / Conic
Upper Diameter: 5.5-6.4cm
Lower Diameter: 8-8.8cm
Max. Printable Length: 15cm



MP270P-BD30T
For 30oz Travel Mug



MP270P-BD12V / Conic
Upper Diameter: 6-7cm
Lower Diameter: 8.8-10cm
Max. Printable Length: 10cm



MP270P-BD11
Compatible Diameter: 7.2-8.7cm
Max. Printable Length: 9.5cm



MP270P-BD10
Compatible Diameter: 6.5-8.1cm
Max. Printable Length: 9.5cm



MP270P-BD3V / Conic
For 3oz Shot Mug



MP270P-BD12E / Wine Glass
For 12oz Wine Tumbler Heater

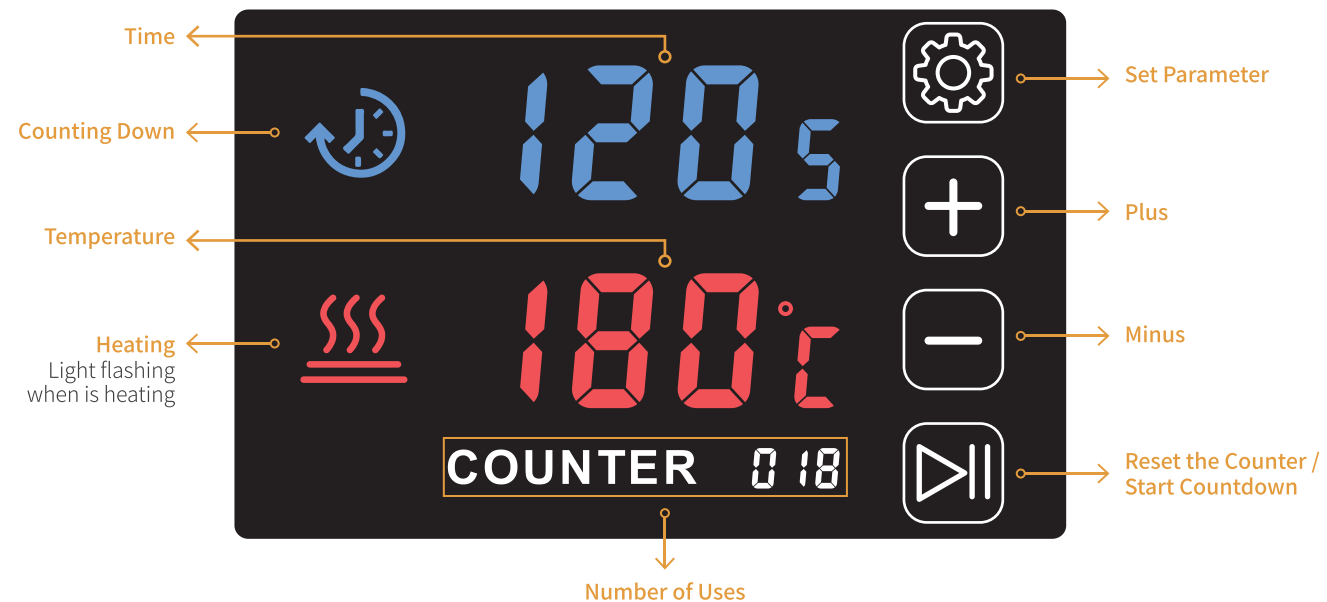


MP270P-BD15V / Conic
Upper Diameter: 3.5-4.2cm
Lower Diameter: 4.9-5.6cm
Max. Printable Length: 6.2cm



MP270P-BD3
Compatible Diameter: 4.8-5.8cm
Max. Printable Length: 6.2cm

KNOW THE CONTROL PANEL



HOW TO USE THE CONTROL PANEL?

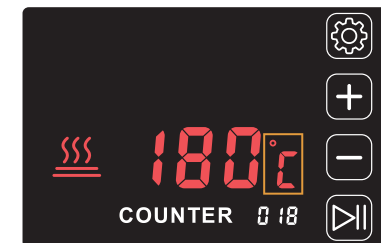
1. How to switch between °F and °C ?



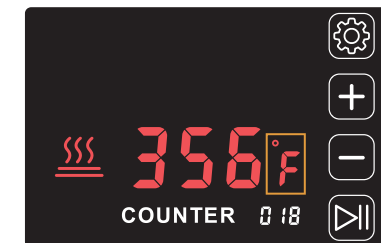
1. Press the Set button to enter temperature setting mode;



2. Press and hold the “+”“-” buttons simultaneously for 3 seconds to switch between °F and °C;



3. As shown above, the current temperature unit is °C;

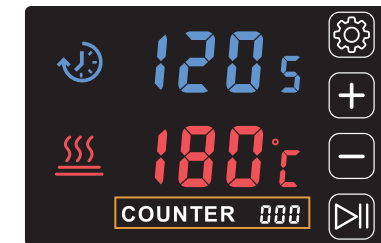
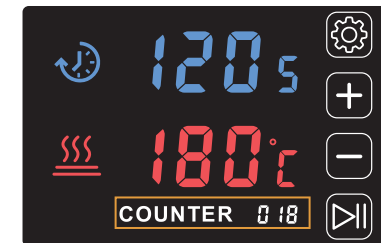


4. As shown above, the current temperature unit is °F .

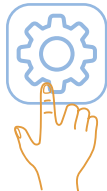
2. How to clear the number of uses?




Long press “Start” button for 6 seconds to reset the counter.




3. How to set printing time and temperature?




1. Press the Set button to enter temperature setting mode;




2. Press the Plus or Minus button to adjust the value;



3. Press the Set button to enter time setting mode;



4. Press the Plus or Minus button to adjust the value;




5. Last, press the Set button again to save the settings and exit setting mode.


Notes:

No matter which interface is shown, if you press “” button, the machine will start countdown automatically. You can press “” button again to stop the countdown.


HOW TO CHANGE THE HEATER?




1 Turn off the machine, and unplug the connect cable of heater;




2 Unscrew the heater;




3 Take out the heater from the left or right side;



4 Put the new heater in, make sure all the screw holes coincide;



5 Fix the new heater with the screws in the amount it needs;

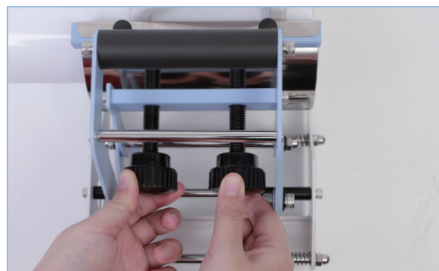


6 Plug in the connect cable.

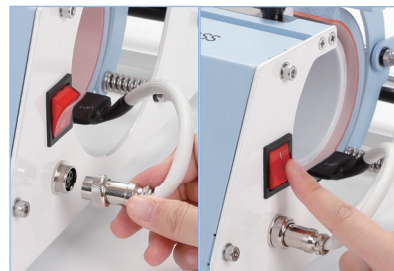
HOW TO PRINT A CERAMIC MUG?



- 1 Fix the image on the tumbler tightly with thermal tape;



- 2 Adjust the pressure with the pressure knobs, press the tumbler to find the proper pressure;



- 3 Plug in the connect cable and turn on the machine;



- 4 Set the printing time and temperature;



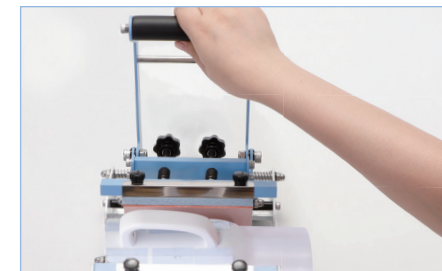
- 5 The machine will beep to inform you when the heating attachment reaches the set temperature and then put the tumbler in the heating attachment;



- 6 Press down the handle;



- 7 Click the Start/Stop button, and the machine will start the countdown automatically;



- 8 The machine will beep to inform you when there are 5 seconds left in the countdown; after 5 seconds, press the "Start/Stop" button to finish the printing;



- 9 Peel off the paper and check the final result.

Safety Instructions:

1. Don't touch the tumbler heater as the machine is heating or still hot.
2. This machine is not intended for use by children.

Notes:

1. Do not heat the machine without a tumbler inside in case of burnout.
2. Do not touch the heater directly without any protection.
3. If the machine works for more than 1.5 hours, it is better to turn it off for a 20-minute break.
4. When the printing is just finished and the heater is still hot. You can put in a tumbler to absorb the heat, which can extend the lifespan of heater.



Printing Parameters:

No.	Item Name	Temp.	Time(S)	Remark
1	Ceramic/Glass Mug	180°C (356 °F)	280	1. Print on sublimation paper, mirror image; 2. Place the mug into the heater in proper position to avoid handle breaking; 3. Use medium pressure
2	Water Bottle (Aluminum/ Stainless Steel Material)	180°C (356 °F)	60	1. Print on sublimation paper, mirror image; 2. Take off the lid before printing; 3. Use low pressure.
3	Plastic Mug	180°C (356 °F)	280	1. Print on sublimation paper, mirror image; 2. Put the printing tool into the mug before printing to avoid deformation; 3. Use low pressure.

Notes:

1. The above parameters are for our Craft Hobby Tumbler Press;
2. The above parameters are tested on the basis of our machine and consumables and are for reference only, please test them yourself to find the right parameters for your product.

FAQS:

Colors are lighter	The temperature is too low, the pressure is uneven, or the time is too short.
Printed picture is vague	The printing time is long, which causes the ink spread.
Colors are less bright	The pressure is too high or the temperature is too high.
Printed picture is partially vague	The heat is uneven.
Colors are different	The pressure is uneven or the surface of the printed item is uneven.
The paper sticks on the printed item	The temperature is too high or the coating of the item is in poor quality.