

How to Sublimate a Mug



Mugs can be sublimated in a normal domestic oven or a Mug Press.

Using an Oven

The advantage of using an oven is that you can process several mugs at once. You need to ensure the paper is taped tightly to the mug on all four sides which means it is difficult to get an image right to the top and the bottom of the mug. Ovens can be used very successfully to sublimate mugs but inexperienced users will probably get more failures simply because they do not tape the image firmly enough. To help achieve the maximum colour release, we recommend our sublimation 'special' paper; 71-0419 A4 (200 sheets), or 71-0420 A3 (200 sheets). After placing the mugs in the oven, close the door and wait for the temperature to reach 200°C before timing for 10 minutes. Then using oven gloves take out the **VERY HOT** mugs, remove the paper and immerse in hot water to cool.

Using a Mega 70-1500 Mug Press



1) Print your design onto sublimation paper as normal. Print single image or 'step and repeat' the design on one piece of paper.



2) Trim the image and any black lines from a template you may have used.



3) As per the supplied instructions adjust the press for the circumference of your mugs. Turn on the mug press and set to 180°C idle temperature and a pressing temperature of 185°C. The pressing time should be 15 seconds.

This time allows for the delay it will take the machine to reach the pressing temperature once a room temperature mug is inserted. If the press reaches that temperature quickly, then the 15 seconds can be increased.



4) Place the image face down and add heat tape to either side



5) Tape the image to the mug.



6) Insert the mug in the press close the handle and press the square start button. The temperature will fall before rising to the press temperature of 185°C and the time will only then count down.



7) When the buzzer sounds press the square start button to silence it.

Carefully remove the **VERY HOT** mug and immerse in water to cool and prevent blurred images from continuous outgassing



8) Remove the paper and dry your finished mug.

ALUMINIUM WATER BOTTLES – remove all plastic parts.

Idle temperature: 180°C (356°F)
Pressing temperature: 185°C (365°F)
Pressing time: 15 seconds
Pressure: Low



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