



# Digital Mug Press Instructions

## Setting The Temperature To Celcius

Press the  button to set the mug press to Celcius.

## Initial Setup

The mug press has 2 temperature settings, one is the **Idle Temperature** and the 2nd is the **Pressing Temperature**.

Press  - the SET indicator will be lit. To set the **Idle Temperature** use the   buttons, we recommend you set this to **100°C**.

Press  again and the TEMP & SET indicators will be lit. Set the **Pressing Temperature** using the   buttons. We recommend this is set to **180°C**.

Press  again and the TIME & SET indicators will be lit. Set the **Pressing Time** using the   buttons. The time can be adjusted depending on the coverage of the mug design, eg a small logo would take around **50 seconds** whereas a full colour wrap around design may take up to **120 seconds**.

Press  again to exit the set up. All indicators on the right should now be unlit.

The press will now heat up to the **Idle Temperature**. The main display will show the current temperature. When the **Idle Temperature** has been reached the press will make an intermittent beep. The temperature will slightly fluctuate.

 To help maintain the shape of the element we recommend that you keep a blank mug in the clamp whenever the mug press is on but not being used.

## Setting The Pressure

For a mug to be successfully pressed you need to ensure the pressure applied by the clamp is correct.

The easiest way to know that this has been achieved is to insert a blank mug into the press and pull down the **Pressing Handle**. This should lock around the mug without a strong force being applied but when locked into place the mug should not be able to be rotated using the mug handle.

To adjust, use the **Pressure Adjuster** screw.

 For pressing different sizes of mugs other heating elements are available from MDP Supplies. These plug into the **Wrap Connector** socket.

## Preparing To Press A Mug

To produce a printed mug you need a print out that has been produced on a printer using dye sublimation inks, eg. Sawgrass, and a sublimation coated mug.

If using A4 paper you can get 2 print outs to a single page.



Trim dye sublimation print outs



Wrap print out around mug



Fix with heat tape

## Pressing A Mug

When you turn on the mug press it will begin to heat up to the **Idle Temperature**.

Once this has been reached the press will make an intermittent beep. You can now insert a mug for pressing, close the clamp by pulling forward on the **Pressing Handle**.

Press the green **Start** button on the front of the unit. The SET indicator will flash and the press will heat the element to the **Pressing Temperature**.

Once the **Pressing Temperature** is reached, the TIME indicator is lit and the countdown timer will start. When the timer reaches zero the press will make a continuous beep.

Immediately lift up the **Pressing Handle**, remove the mug, peel back the printed paper from the mug and then press the **Start** button.

To press another mug wait for the temperature to fall below the **Pressing Temperature** and repeat the above steps.



Place in press and pull pressing handle forward to lock



After pressing remove print out from the mug immediately

## Possible Issues

There may be a little bit of trial and error when you initially start using the mug press but some of the most common issues are;

### **After removing the mug the print appears to deteriorate.**

This happens when the mug continues to cook after it has been removed from the press. You could either reduce the temperature slightly or to immediately halt the effect place the hot mug directly in a water bath.

### **The blacks look a bit brown.**

This can occur if you are pressing at too higher temperature or you have pressed the mug for too long.

### **Edges of the image are looking a bit faded.**

Usually this can be prevented by increasing the pressing time.

## Warranty

It is recommended that the heat press is turned off at regular intervals, eg every hour and allowed to cool.

### **Heating Element**

The heating element is classed as a consumable as it will deteriorate after time. As an average you will generally get several thousand pressings from an element however the manufacturer's guarantee is for pressing 500 mugs or 3 months warranty, whichever comes first.

### **Mug Press Warranty**

All parts of the mug press, except the heating element have a 12 month return to base warranty.

## Health & Safety

The pressing element will get hot so care is needed when operating the press.

Do not leave the mug press unattended at any time.

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