

Mug Press

HTP621



Manual

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Introduction

The instructions in this manual are intended for the person who will install, operate, and maintain the mug press. Proper operation of this mug press is only possible if all instructions in this manual and the general user manual are properly followed. The following safety aspects are particularly important.

Keep these manuals in a safe place and ensure they are always accessible during use of the mug press. The supplier and manufacturer are not liable for damage caused by improper use of this mug press.

Safety

The user of this mug press must ensure that all persons using the press have thoroughly read the manuals and know where to find them for future reference.



This symbol indicates important safety instructions. It is important to follow these instructions with extra care, as failure to do so can result in injury.



This machine may pose a risk of injury if it is misused or used incorrectly, or if it is used for purposes for which it is not designed. This machine must only be used to process special cups designed for this purpose.



When replacing the heating element, always unplug the appliance. The heating element should only be replaced once it has cooled to room temperature.

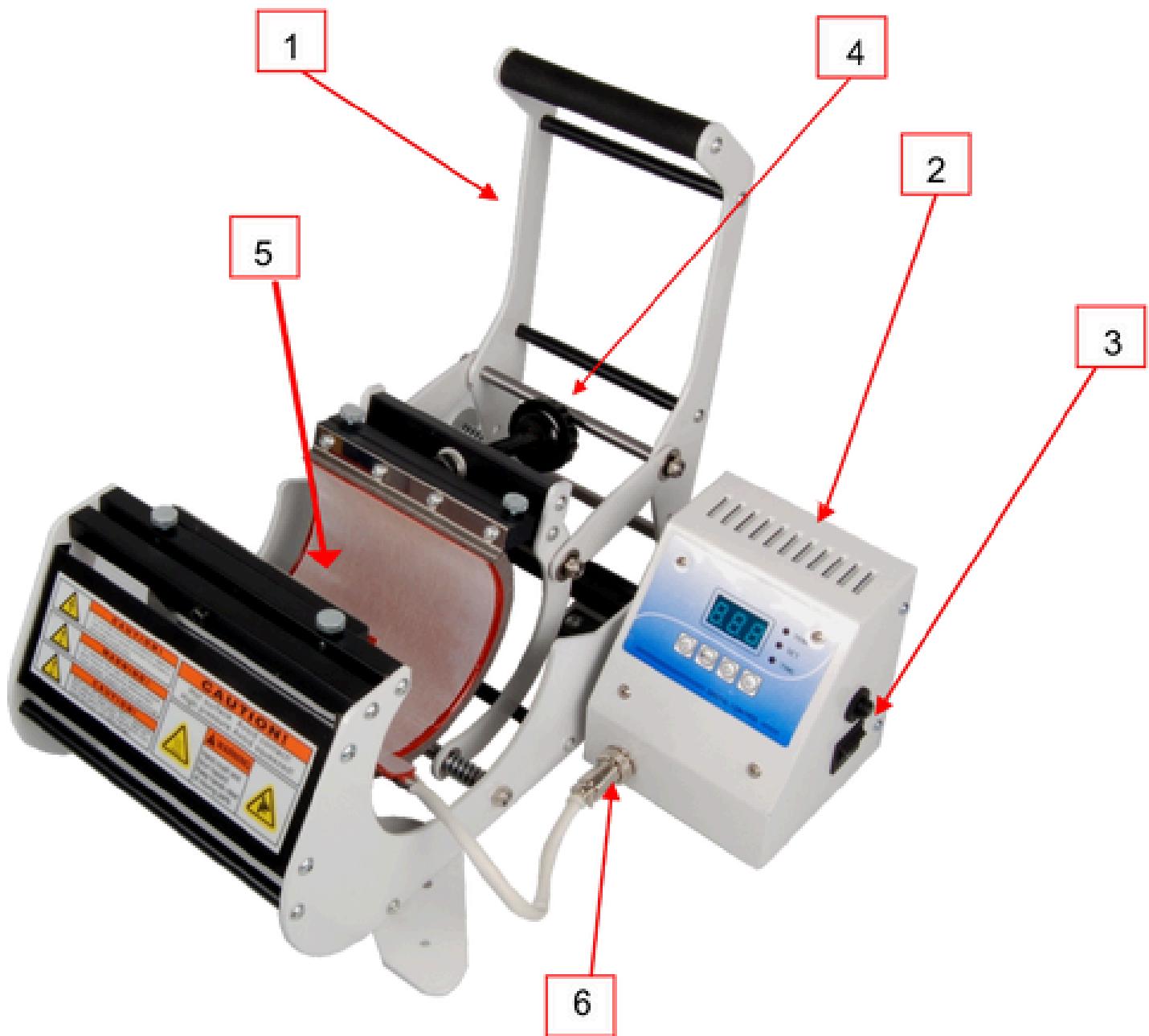


Make sure that no flammable or heat-sensitive substances or objects are near the press.



Never touch the element, as it can be very hot. Do not cover the mug press with anything. Never close the press without a mug in it, as this could cause creases in the element.

Parts Page



Nr. Description

1	Lever for opening and closing
2	Control unit for time and temperature setting/display
3	On/Off switch, 220Volt connection and fuse holder
4	Pressure adjustment knob
5	Heat Element
6	Connector plug between element and control unit

Turning on the press

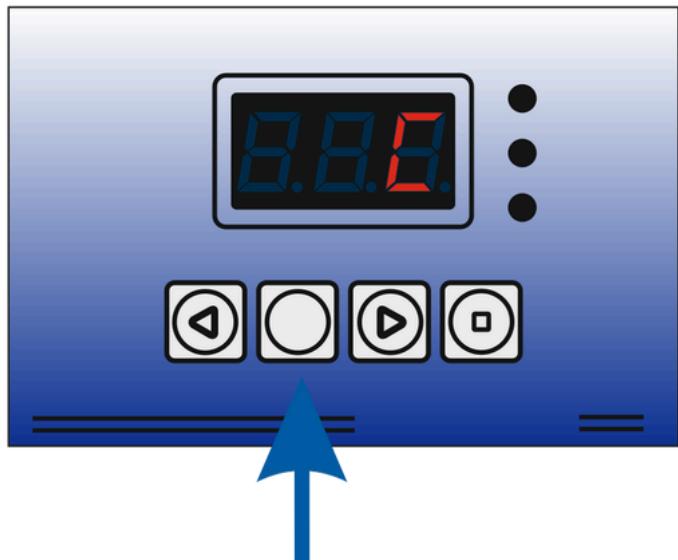
When you turn on the press with the on/off switch (3), the press briefly displays whether it is set to Celsius [C], or Fahrenheit [F].

To switch from Fahrenheit to Celsius or vice versa, proceed as follows:

Turn off the press.

Hold down the MODE button and turn on the press while still holding the MODE button.

The press is now switched on.



Environmental Conditions

The mug press should only be used in dry conditions and should not be exposed to splashes or moisture.

For proper operation, the temperature in the workspace should not be lower than 10°C or higher than 50°C.

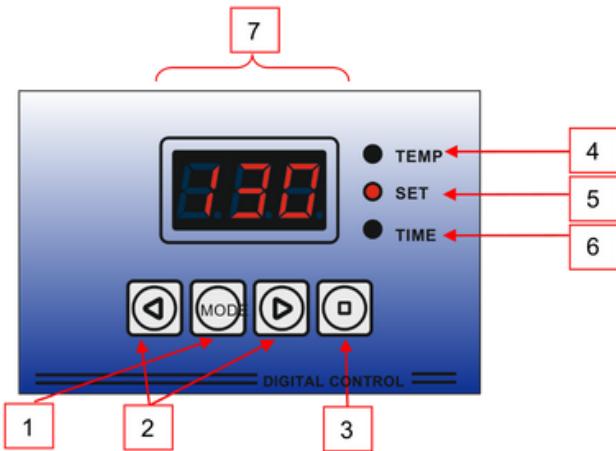
Technical Specifications

Size (L x B x H)	29 x 35 x 14 cm
Printable Surface	Variable, depending on element
Weight	6 kg
Voltage	230 V
Amperage	2.0 A
Maximum Electrical Power	350 W

Connecting

To connect to the mains, use only the supplied cable. Do not use extension cords and always connect directly to a grounded socket.

Control Panel



- 1 Mode
- 2 Higher/ Lower buttons
- 3 Start/ Stop button
- 4 Temperature indicator
- 5 Setting indicator
- 6 Time indicator
- 7 Display



Turn off the press when you have finished using it. Avoid leaving it on unnecessarily, as this will shorten the life of the element.

The heating element is subject to wear and tear and will need to be replaced over time. The number of cups an element can make depends heavily on the intensity of use, the settings, and the pressure used.

A heating element that no longer heats up is not covered by the warranty.

Time & Temperature Setting

- Press the Mode button (1). The “SET” light (5) will light up.
- Set the standby temperature using the UP/Down buttons (2).
- Press the Mode button again. The “SET” and “TEMP” lights (4) will light up.
- Set the pressing temperature using the Up/Down buttons.
- Press the Mode button again. The “SET” and “TIME” lights will light up.
- Set the desired pressing time using the Up/Down buttons.
- Press Mode again to save the settings.

Indication of time and temperature settings: Toner/ TheMagicTouch CPM 6.2

Type of mug	Standby Temp.	Press Temp.	Time in sec.	Accessories
Mug white matte	140°C	150°C	40 seconds	TheMagicTouch M-Pad
Cup white matte	140°C	145°C	40 seconds	TheMagicTouch M-Pad

Indication of time and temperature settings: Sublimation

Type of mug	Standby Temp.	Press Temp.	Time in sec.	Accessories
Sublimation mug	160°C	165°C	165 seconds	No
Sublimation cup	160°C	165°C	140 seconds	No

The values above are approximate. Always check the product's website for the exact settings. Due to workspace conditions, tolerances in the heating element and/or cups, and differences in ink or toner, these values may need to be adjusted.

Setting the pressure

To adjust the pressure, use the adjusting screw. Turning it clockwise decreases the pressure, and turning it counterclockwise increases it.

High pressure is required for pointing on cups with toner and TheMagicTouch CPM 6.2. transfer papers.

The press should then close slightly with a cup in it. NOTE: Always set this with TheMagicTouch M-Pad and a cup in the mug press.

Printing cups with sublimation transfers requires a low pressure. Measure this pressure without TheMagicTouch M-Pad and with a cup in the press.

Replacing the element



Make sure the 230-Volt plug is unplugged.
Turn the plug's retaining ring
counterclockwise.

Unplug the plug.

Replace the element by unscrewing the
retaining ring.



Insert the plug (fits only in one position)

Tighten the plug by turning the plug collar
clockwise.

Put the 230-Volt plug back into the socket.



Printing Procedures

Toner and TheMagicTouch CPM 6.2. transfer paper procedure:

- Turn on the press and wait until the set standby temperature is reached.
- Place TheMagicTouch CPM 6.2. transfer tightly around the mug.
- Place the mug in the element with TheMagicTouch M-Pad around it.
- Close the press and press the Start/Stop button.
- After the set time has elapsed, a beeping sound will go off.
- Press the Start/Stop button to make it stop.
- Open the press and remove the mug by its handle.
- Cool it down by quickly immersing it in cold water in one motion for approximately 5-10 seconds.
- Remove the transfer by rolling it while keeping it as close to the mug as possible.

Sublimation procedure:

- Turn on the press and wait until the set standby temperature is reached.
- Place the mug with the transfer in the element, close the press, and press the Start/Stop button. After the set time has elapsed, a beeping sound will go off. Press the Start/Stop button to make it stop.
- Open the press and remove the mug by its handle. Remove the transfer.
- You can cool it down with water, but immerse the mug quickly and immediately to prevent cracking. It's better to cool the initial heat with a plant sprayer before immersing the mug.

Tips

Especially with sublimation printing, it may take some time for the press temperature to reach and for the countdown to begin. This is normal.

For optimal dishwasher safety, it's important to reheat the mugs printed with toner/TheMagicTouch CPM 6.2 transfers in an oven. This can be a standard convection kitchen oven (not a microwave).

Setting: approximately 15 minutes without preheating at 180°C. This time and temperature may need to be adjusted for your specific oven, as they can vary considerably.

The mug is only optimally dishwasher safe after 24 hours of curing.

When creating the transfer, maintain a maximum height of 6.5 to 7cm for TheMagicTouch CPM 6.2 transfers.

Sublimation transfers can generally be applied edge-to-edge, but some fading may occur along the edges.