

VEVOR TLM38385

VEVOR 5-in-1 Heat Press Machine TLM38385 Instruction Manual

Brand: VEVOR | Model: TLM38385 (15x15 inch)

1. INTRODUCTION

The VEVOR 5-in-1 Heat Press Machine TLM38385 is a versatile sublimation transfer printer designed for various items including T-shirts, mugs, caps, and plates. It features a 15x15 inch platen press, 1050W heating element, and precise digital temperature and timer controls. The machine incorporates a 360° swing-away design for safety and ease of use, along with an adjustable spring plate system to accommodate different accessories.

Key Features:

- **Precise Digital Control:** LCD screen display with easy-to-operate buttons for setting desired parameters. Equipped with an audible alarm for set time and temperature.
- **360° Swing Away Feature:** Allows the heating element to move to the side, reducing accidental contact and enhancing transfer quality with direct, even pressure.
- **Adjustable Spring Plate:** Easily replaceable with different accessories (mug, cap, plate presses) for versatile use.
- **User-Friendly Details:** Upgraded labor-saving handles, 2 layers of thermal insulation cotton, 4mm aluminum silicate paper insulation, and a 10mm thick thermostable sponge for improved transfer effect.

2. SPECIFICATIONS

Feature	Specification
Brand	VEVOR
Model	TLM38385
Wattage	1050W
Timer Control	0 - 999 seconds
Temperature Range	200-450 °F (95-232 °C)
Adjustable Height	13 1/2" to 17" (34.3 - 43.2 cm)
Platen Press Size	15" x 15" (38 x 38 cm)
Hat/Cap Press Size	6" x 3" (15 x 7.6 cm) (Curved)
Mug Press Diameter	3"-3.5" (7.6 x 8.9 cm) (11oz)
Plate Press #1 Diameter	5" (12.7 cm) Max
Plate Press #2 Diameter	6" (15.2 cm) Max
Gross Weight	25 kg (55.3 lb)
Product Dimensions	38 x 38 x 51 cm (15 x 15 x 20.1 inch)

3. SETUP

Upon receiving your VEVOR 5-in-1 Heat Press, carefully unpack all components and verify against the packing list. The main unit comes pre-assembled with the platen press. The additional attachments (hat press, mug presses, plate presses) will need to be installed as required for your specific project.

- Unpacking:** Remove all packaging materials and inspect the machine for any damage during transit.
- Placement:** Place the heat press on a stable, heat-resistant surface. Ensure there is adequate space around the machine for the 360° swing-away feature to operate safely.
- Power Connection:** Connect the main power cord to a grounded electrical outlet. Ensure the power switch on the control box is in the OFF position before plugging in.
- Control Box Connection:** The control box is typically pre-attached. If detached, connect its cable securely to the main unit.
- Attachment Installation:** For specific applications (mugs, caps, plates), you will need to replace the platen press with the corresponding attachment. Each attachment has a power cord that connects to the main control box.

MULTIFUNCTIONAL 5 IN 1 HEAT PRESS

360° SWING AWAY



Figure 1: VEVOR 5-in-1 Heat Press Machine with various attachments.

This image displays the VEVOR 5-in-1 Heat Press Machine, showcasing its main platen press and the various interchangeable attachments for mugs, caps, and plates. The digital control panel is visible on the side.

4. OPERATING INSTRUCTIONS

4.1. General Operation (Platen Press)

1. **Power On:** Flip the power switch on the control box to the ON position. The digital display will light up.
2. **Set Temperature:** Press the 'SET' button once. Use the '+' and '-' buttons to adjust the desired temperature (e.g., 310°F for many sublimation transfers). Press 'SET' again to confirm.
3. **Set Time:** Press the 'SET' button twice. Use the '+' and '-' buttons to adjust the desired time (e.g., 15 seconds for pre-pressing). Press 'SET' again to confirm.
4. **Temperature Unit:** To switch between Celsius and Fahrenheit, press the '+' and '-' buttons simultaneously.
5. **Pre-heat:** Allow the machine to reach the set temperature. The display will show the current

temperature rising. An audible alarm will sound when the set temperature is reached.

6. **Adjust Pressure:** Use the pressure adjustment knob (usually located on top of the heating element) to set the desired pressure. A medium to firm pressure is typically recommended for most transfers.
7. **Pre-press Garment:** Place your T-shirt or fabric on the platen. Swing the heating element over and press down the handle for 5-10 seconds to remove moisture and wrinkles. Swing the heating element away.
8. **Position Design:** Place your transfer design (image-side down for sublimation) onto the garment. Secure with heat-resistant tape if necessary. Cover with a Teflon sheet or parchment paper.
9. **Press:** Swing the heating element back over the garment. Press down the handle firmly. The timer will automatically start counting down.
10. **Finish:** Once the timer reaches zero, an alarm will sound. Lift the handle and swing the heating element away. Carefully remove the transfer paper (hot peel or cold peel as per your transfer paper instructions).

TEMPERATURE DIGITAL REGULATOR

Uniform Heating & Great Printing Effect



Figure 2: Digital control panel for temperature and time settings.

This image highlights the digital control panel of the heat press, showing the temperature and time displays, along with buttons for setting and adjusting parameters. The 15x15 inch platen size is also indicated.

360° ROTATION DESIGN

Rotating Design for Easy Operation



Digital Time
& Temperature



Pressure
Adjustment



Slide Out



Main steps for printing

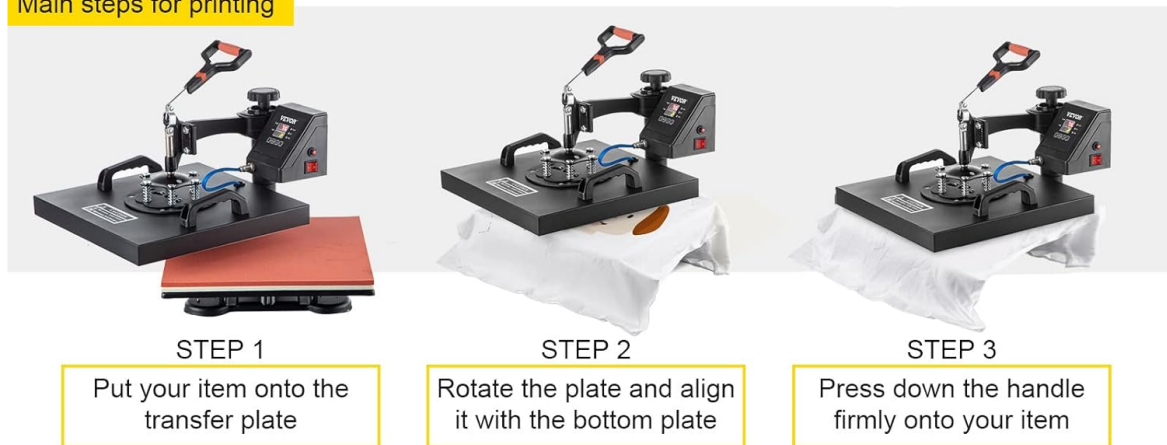


Figure 3: Illustration of the 360° rotation feature and basic printing steps.

This image illustrates the 360° swing-away design of the heat press, allowing the top platen to rotate completely out of the way. It also shows a three-step process for printing: placing the item, rotating the platen, and pressing the handle.

4.2. Mug Press Operation

- 1. Install Mug Attachment:** Disconnect the platen press. Attach the appropriate mug press element (e.g., 11 oz) to the main unit and connect its power cable to the control box.
- 2. Set Parameters:** Set the temperature (e.g., 370°F) and time (e.g., 180-240 seconds) according to your mug and transfer paper specifications.
- 3. Prepare Mug:** Print your design in reverse on sublimation paper. Securely tape the design onto the mug using heat-resistant tape.
- 4. Press Mug:** Place the prepared mug into the mug press. Close the clamp firmly. The timer will start automatically.
- 5. Finish:** Once the timer sounds, open the clamp and carefully remove the hot mug using heat-resistant gloves. Allow the mug to cool completely before handling the transfer paper.

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Video 1: How to do Mug Press with Horgelu Heat Press Machine.

This video demonstrates the process of using a mug press attachment. It shows how to set the temperature and time, attach the sublimation design to a mug, place it in the press, and remove it after completion.

4.3. Cap Press Operation

1. **Install Cap Attachment:** Disconnect the platen press. Attach the cap press element to the main unit and connect its power cable to the control box.
2. **Set Parameters:** Set the temperature (e.g., 320°F) and time (e.g., 40 seconds) according to your cap and transfer paper specifications.
3. **Prepare Cap:** Place your transfer design onto the cap. Secure with heat-resistant tape.
4. **Press Cap:** Place the prepared cap onto the curved platen. Close the clamp firmly. The timer will start automatically.
5. **Finish:** Once the timer sounds, open the clamp and carefully remove the cap.

4.4. Plate Press Operation

1. **Install Plate Attachment:** Disconnect the platen press. Attach the appropriate plate press element (e.g., 5" or 6" diameter) to the main unit and connect its power cable to the control box.
2. **Set Parameters:** Set the temperature (e.g., 350°F) and time (e.g., 180 seconds) according to your plate and transfer paper specifications.
3. **Prepare Plate:** Print your design in reverse on sublimation paper. Securely tape the design onto the plate using heat-resistant tape.
4. **Press Plate:** Place the prepared plate onto the plate press. Close the clamp firmly. The timer will start automatically.
5. **Finish:** Once the timer sounds, open the clamp and carefully remove the hot plate using heat-resistant gloves. Allow the plate to cool completely before handling the transfer paper.



Figure 4: The VEVOR heat press comes with multiple attachments for diverse applications.

This image shows the main heat press unit alongside its various attachments, including the mug press, hat press, and two sizes of plate presses, demonstrating its 5-in-1 functionality.

5. MAINTENANCE

- **Cleaning:** Regularly clean the heating platen with a soft, dry cloth. For stubborn residue, use a non-abrasive cleaner specifically designed for heat press platens. Ensure the machine is cool and unplugged before cleaning.
- **Teflon Sheet Care:** Replace Teflon sheets if they become creased, torn, or excessively dirty, as

this can affect transfer quality.

- **Lubrication:** Periodically apply a small amount of high-temperature grease to the pivot points and moving parts of the swing arm and pressure mechanism to ensure smooth operation.
- **Storage:** When not in use, store the heat press in a dry, dust-free environment. Keep all attachments organized and protected from damage.

6. TROUBLESHOOTING

- **Uneven Heating:** Ensure the pressure is evenly distributed across the platen. Check the heating element for any visible damage or cold spots.
- **Poor Transfer Quality:** Verify that the correct temperature and time settings are used for your specific materials. Ensure adequate pressure is applied. Check the quality of your transfer paper and ink.
- **Machine Not Heating:** Check the power connection and ensure the power switch is on. Verify that the temperature is set correctly on the digital control panel. If the issue persists, consult customer support.
- **Alarm Issues:** If the alarm sounds unexpectedly or fails to sound, check the timer settings. Ensure the machine is not overheating (indicated by unusually high temperature readings).

7. WARRANTY AND SUPPORT

For warranty information, technical support, or any operational queries, please refer to the official VEVOR website or contact their customer service directly. You can often find detailed FAQs and troubleshooting guides on their support pages.

Visit the VEVOR Store for more products and support information.