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VEVOR TL1515

VEVOR 15x15 Inch 2-in-1 Multifunction Heat Press Machine User Manual

Model: TL1515

1. Introduction

This manual provides essential instructions for the safe operation, setup, maintenance, and troubleshooting of your VEVOR 15x15 Inch 2-in-1 Multifunction Heat Press Machine. Please read this manual thoroughly before using the machine to ensure proper function and to prevent injury or damage.

2. Safety Instructions

- Always operate the heat press on a stable, heat-resistant surface.
- Keep hands and body clear of the heating platen during operation to avoid burns.
- Do not touch the heating elements directly.
- Ensure proper ventilation in the work area to dissipate heat and fumes.
- Unplug the machine from the power outlet when not in use or before cleaning/maintenance.
- Keep children and pets away from the machine during operation.
- Wear heat-resistant gloves when handling hot materials or components.
- Do not immerse the machine in water or other liquids.
- Use only the specified voltage (120V AC) and wattage (1200W).
- The machine features a 30-minute auto-off function and a scald-free handle with dual thermal insulation for safety.

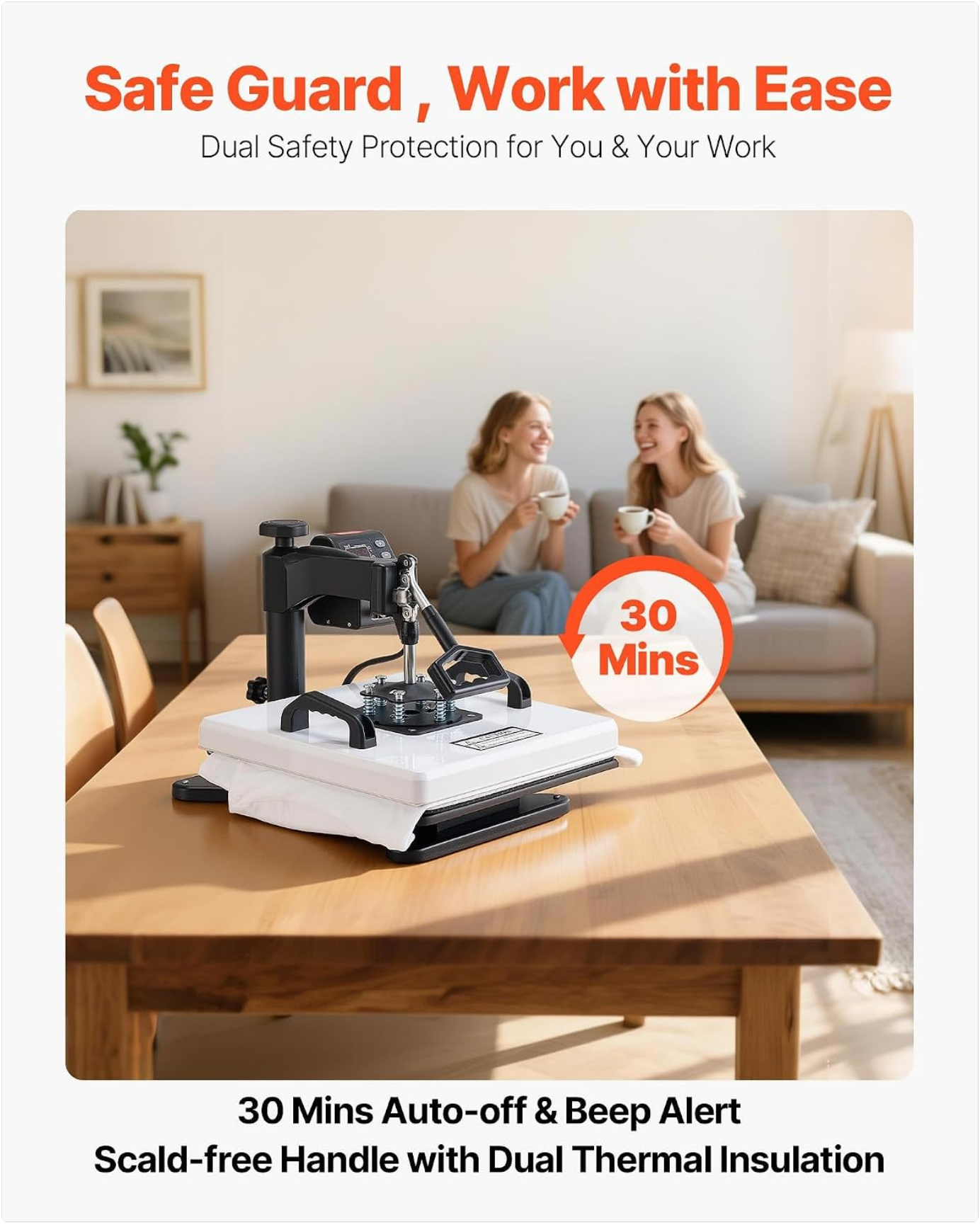

Image showing the VEVOR heat press machine with safety features highlighted, including the 30-minute auto-off and beep alert, and the scald-free handle with dual thermal insulation. Two people are shown in the background, indicating a safe working environment.

3. Package Contents

Verify that all items are present upon unpacking:

- 1 x VEVOR 15x15 Inch Heat Press Machine (Main Unit)

- 1 x Hat Press Pad
- 1 x Hat Heating Pad
- 1 x Power Cord
- 1 x Screwdriver
- 1 x User Manual



Image displaying the VEVOR heat press machine with its dimensions (19.3"L x 15.2"W x 17.7"H) and a list of included accessories: 1x Hat Press Pad, 1x Hat Heating Pad, 1x Power Cord, 1x Screwdriver, and 1x User Manual.

4. Setup Instructions

4.1 Unpacking and Placement

- Carefully remove all packaging materials.
- Place the heat press machine on a sturdy, flat, and heat-resistant surface. Ensure there is adequate space around the machine for ventilation and safe operation.
- Connect the power cord to a grounded 120V AC outlet.

4.2 Attaching the Hat Press (if applicable)

The VEVOR heat press is a 2-in-1 multifunction unit, allowing for both flat and curved item transfers. To switch to the hat press:

1. Ensure the machine is unplugged and cool.
2. Unplug the connector for the flat heating plate.
3. Loosen the screws securing the flat heating plate.
4. Carefully remove the flat heating plate.
5. Attach the hat heating pad and hat press pad, securing them with the appropriate screws and connecting the electrical connector.

Video demonstrating the process of changing the heating platen on the VEVOR heat press machine, specifically showing how to remove the flat heating plate and potentially attach other accessories like the hat press.

5. Operating Instructions

5.1 Power On and Initial Settings

1. Plug in the machine and turn on the power switch.
2. The digital control panel will illuminate.
3. **Setting Temperature:** Press the 'SET' button (often labeled with a gear icon). Use the '+' and '-' buttons to adjust the desired temperature (range: 32-450°F / 0-232°C). Press 'SET' again to confirm.
4. **Setting Time:** After setting the temperature, press 'SET' again to enter time setting mode. Use the '+' and '-' buttons to adjust the desired pressing time (range: 0-999 seconds). Press 'SET' again to confirm and exit settings.
5. The machine will begin heating to the set temperature. The 'TEMP' display will show the current temperature, and the 'TIME' display will show the set time.

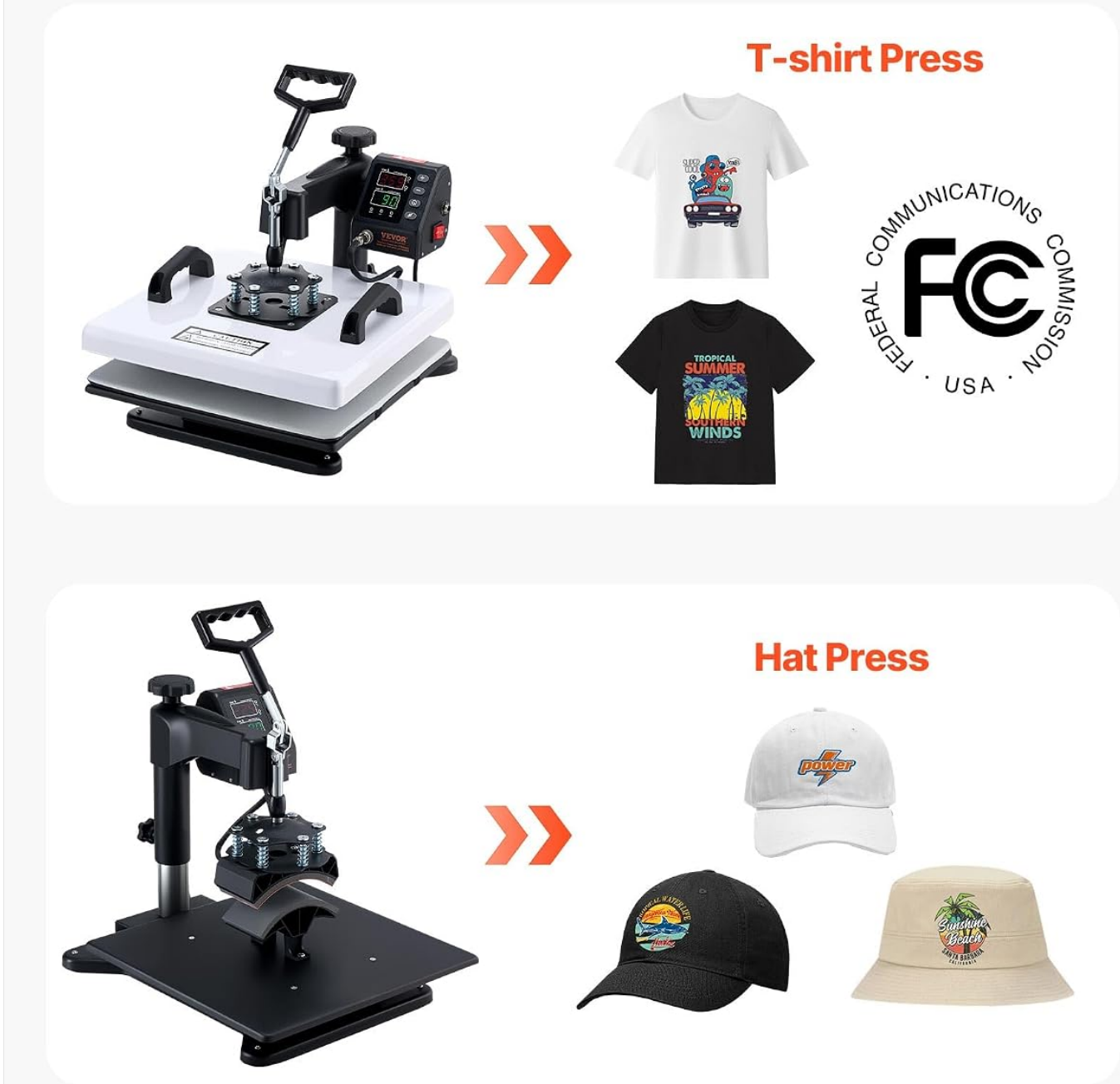

Image illustrating the digital control panel of the VEVOR heat press, showing the temperature range (32-450°F / 0-232°C) and time range (0-999S), with a hand adjusting the settings.

5.2 Preparing for Transfer

- Place your garment or item on the lower platen.
- Position your transfer material (e.g., HTV, sublimation paper) onto the garment.
- Ensure the material is centered and flat.

- Adjust the pressure knob (located on top of the machine) to achieve the desired pressure. A firm, even pressure is typically required for most transfers.



The VEVOR 15x15 inch 2-in-1 Multifunction Heat Press Machine set up on a wooden table, with a T-shirt and a hat placed nearby, ready for heat transfer applications.

5.3 Heat Pressing Process

1. Once the machine reaches the set temperature, the indicator light will turn green.
2. Swing the upper platen over the item.
3. Lower the handle to apply pressure. The timer will automatically start counting down.
4. When the timer reaches zero, an alarm will sound.
5. Lift the handle and swing the upper platen away from the item.
6. Carefully remove the transferred item. **Caution: The item will be hot. Use heat-resistant gloves.**



Diagram showing the VEVOR heat press machine's versatility, illustrating its use as a T-shirt press for garments and a hat press for caps, highlighting its 2-in-1 multifunctionality.

5.4 Material Specific Settings (Reference)

The following settings are general guidelines. Always perform test presses on scrap material to determine optimal settings for your specific transfer material and substrate.

Material Type	Temperature Range	Time Range	Substrate
PU HTV	302-329°F (150-165°C)	10-15 seconds	Cotton / Polyester
Glitter HTV	311-329°F (155-165°C)	10-15 seconds	Cotton / Polyester
Sublimation Paper	356-392°F (180-200°C)	40-60 seconds	Cotton ≤30% / Polyester
Heat Transfer Paper (Dark Fabrics)	311-329°F (155-165°C)	10-15 seconds	100% Cotton
Heat Transfer Paper (Light Fabrics)	311-329°F (155-165°C)	10-15 seconds	100% Cotton

Note: These settings are for reference only. Test different settings to find the best results for your materials and projects.



Image displaying various heat transfer materials like PU HTV, Glitter HTV, and Sublimation Paper, along with recommended temperature and time settings for different fabric types.

6. Maintenance

- **Cleaning:** Ensure the machine is unplugged and cool before cleaning. Wipe the heating platen with a soft, damp

cloth. For stubborn residue, use a non-abrasive cleaner specifically designed for heat press platens.

- **PTFE Coating:** The PTFE insulation coating helps prevent adhesion. Avoid scratching this surface.
- **Lubrication:** Periodically check moving parts for smooth operation. Apply a small amount of high-temperature lubricant if necessary to pivot points.
- **Storage:** Store the heat press in a clean, dry environment when not in use.

7. Troubleshooting

Problem	Possible Cause	Solution
Machine does not power on.	Power cord not properly connected; power switch off; circuit breaker tripped.	Check power cord connection; ensure power switch is on; reset circuit breaker.
Uneven heating or transfer results.	Uneven pressure; faulty heating element; incorrect temperature/time settings.	Adjust pressure knob for even contact; verify temperature and time settings; contact support if heating element is suspected faulty.
Transfer material not adhering.	Insufficient temperature or time; insufficient pressure; incorrect material type for substrate.	Increase temperature or time; increase pressure; ensure compatibility of transfer material and substrate. Refer to material specific settings.
E2 Error Message	Typically indicates a temperature sensor issue or heating element malfunction.	Turn off the machine, unplug it, and allow it to cool completely. Check all connections. If the error persists, contact VEVOR customer support.

8. Specifications

Model Number: TL1515

Heating Plate Size: 15 x 15 inches (380 x 380 mm)

Hat Press Size: 6 x 3 inches (curved)

Power: 1200W

Input Voltage: 120V ~ 60Hz

Temperature Range: 32-450°F (0-232°C)

Time Range: 0-999 seconds

Material: Aluminum Alloy + ABS

Product Dimensions (L x W x H): 19.3" x 15.2" x 17.7" (490 x 385 x 450 mm)

Product Weight: 32.9 lbs (14.9 kg)

Color: Black + White

Features: 2-in-1 Multifunction, 360° Swing Away Design, Digital Precise Control, Double Tube Fast and Even Heating, PTFE Insulation Coating, 30 Mins Auto-off & Beep Alert



Image detailing the physical dimensions and key specifications of the VEVOR heat press machine, including its model number, power, voltage, material, and heating plate size.

9. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the official VEVOR website or contact their customer service directly. Keep your purchase receipt and model number (TL1515) handy for faster assistance.
VEVOR Official Website: www.vevor.com

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