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› VEVOR 3-in-1 Auto Hat Heat Press Machine User Manual

VEVOR F136 K

VEVOR 3-in-1 Auto Hat Heat Press Machine User Manual

Model: F136 K

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your VEVOR 3-in-1 Auto Hat Heat Press Machine. Please read this manual thoroughly before initial use and retain it for future reference. This machine is designed for applying heat transfers, vinyl, and other materials onto various types of hats and caps.

2. SAFETY INSTRUCTIONS

- Always operate the machine on a stable, heat-resistant surface.
- Keep hands and fingers away from the heating plate during operation to prevent burns. The heating plate reaches high temperatures.
- Ensure proper ventilation in the work area to dissipate any fumes from materials being pressed.
- Do not use the machine near flammable materials or liquids.
- Unplug the machine from the power outlet when not in use or before cleaning and maintenance.
- Do not attempt to modify or repair the machine yourself. Contact qualified service personnel for assistance.
- Keep the machine out of reach of children and pets.
- Use only the specified voltage (110 volts) for this appliance.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- VEVOR 3-in-1 Auto Hat Heat Press Machine (Main Unit)
- Interchangeable Lower Cap Platen (6.6" x 2.7")
- Interchangeable Lower Cap Platen (6.6" x 3.8")
- Interchangeable Lower Cap Platen (6.1" x 3")
- Power Cord
- User Manual

4. PRODUCT FEATURES

- **3-in-1 Hat Press:** This machine includes three interchangeable lower cap platens (6.6" x 2.7", 6.6" x 3.8", and 6.1" x 3" inches) to accommodate various hat sizes and styles.
- **Automatic Press and Release:** The machine features an automatic closing and pressure adjustment mechanism. Upon completion of the set countdown, the heating plate automatically lifts and emits an alert sound.
- **Large Heating Plate:** The 6.41 x 3.15 inch heating plate is Teflon-coated for anti-adhesion and is suitable for a wide range of headwear, including berets, baseball caps, bucket hats, and peaked caps.
- **Precise Digital Control:** A knob-style digital control panel allows for accurate setting of temperature (40-210°C / 104-410°F) and time (0-999 seconds). An automatic shutdown function activates after 30 minutes of inactivity.
- **Efficient Heating:** Equipped with innovative Mica heating elements, the heating wire is densely dispersed to ensure rapid and uniform heat distribution across the platen.

5. SETUP

1. **Unpack the Machine:** Carefully remove all components from the packaging. Inspect for any damage during transit.
2. **Choose a Stable Location:** Place the heat press on a flat, sturdy, and heat-resistant surface. Ensure there is adequate space around the machine for safe operation and ventilation.
3. **Install the Desired Platen:** Select the appropriate lower cap platen for your project. Align the platen with the mounting points on the machine and secure it firmly.
4. **Connect Power:** Plug the power cord into the machine and then into a grounded 110-volt electrical outlet.



Figure 5.1: VEVOR 3-in-1 Auto Hat Heat Press Machine ready for use.



Figure 5.2: Side view of the heat press, showing platen attachment points.

6. OPERATING INSTRUCTIONS

1. **Power On:** Press the power button on the control panel to turn on the machine.
2. **Set Temperature and Time:** Use the knob on the control panel to adjust the desired temperature and time settings according to your material and transfer type. Rotate right for temperature adjustment, and left for time adjustment. Refer to your transfer material manufacturer's recommendations for optimal settings.

KNOB-STYLE CONTROL PANEL

Clear details as you work

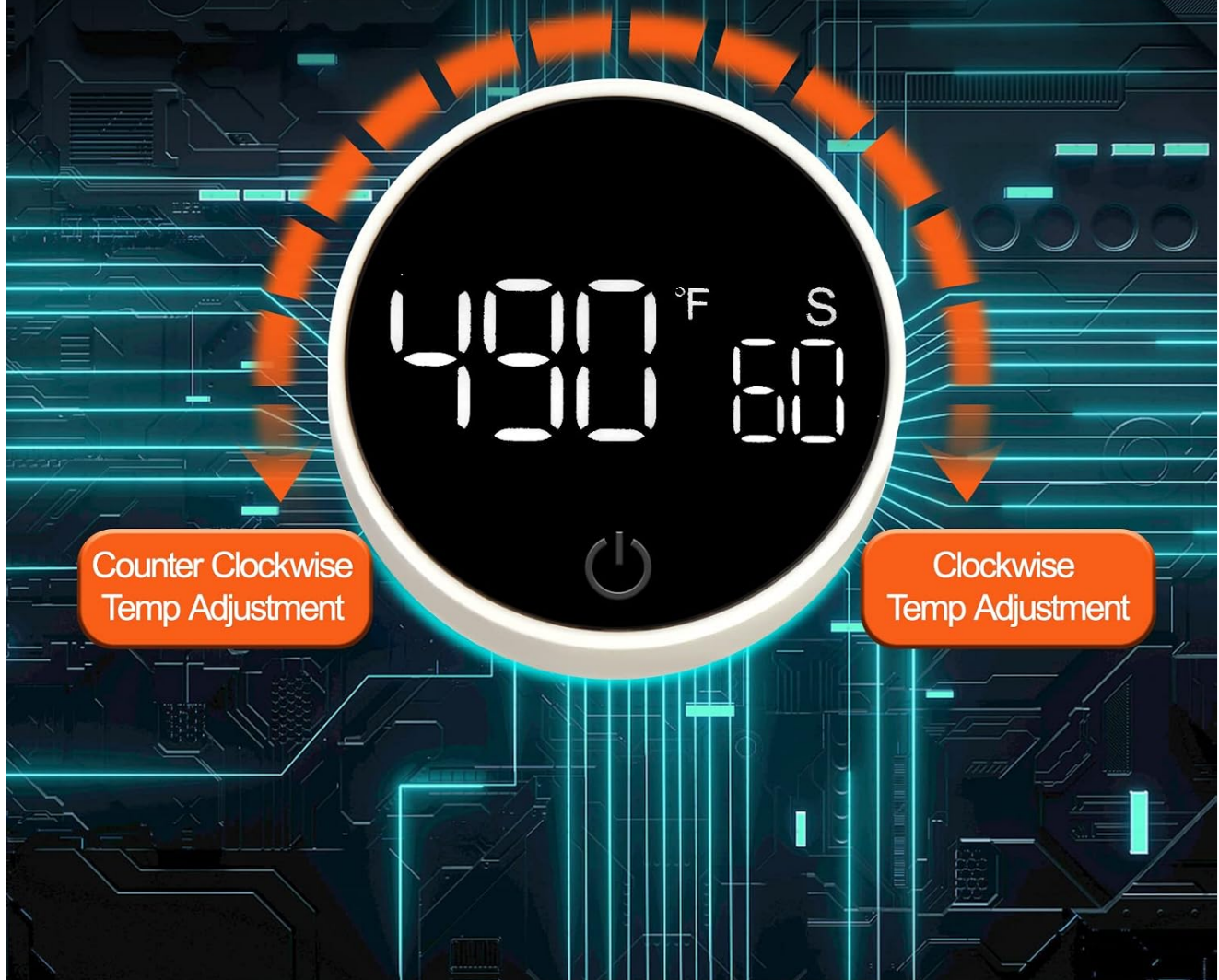


Figure 6.1: Knob-style digital control panel for setting temperature and time.

3. **Preheat:** Allow the machine to preheat until it reaches the set temperature. The display will indicate the current temperature.
4. **Load the Hat:** Carefully place the hat onto the lower platen, ensuring it is centered and smooth. Position your transfer material onto the hat as desired.
5. **Initiate Press Cycle:** Gently press the button on the control panel. The upper heating plate will automatically lower and apply pressure. The timer will begin counting down.

AUTO PRESS & RELEASE FUNCTION

Liberate your hands & Focus on works



Figure 6.2: The automatic press and release function in action.

6. **Automatic Release:** Once the timer reaches zero, the heating plate will automatically lift, and an audible alert will sound, indicating the completion of the press cycle.
7. **Remove the Hat:** Carefully remove the hat from the platen. Be cautious as the hat and transfer may still be hot.
8. **Power Off:** When finished, press and hold the power button to turn off the machine. Unplug the power cord from the outlet.

Changing Platens

To change the lower cap platen, ensure the machine is off and cool. Locate the securing mechanism for the platen (usually screws or a quick-release lever). Loosen or release it, remove the current platen, and install the desired platen, securing it firmly before use.

LARGER HAT HEATING AREA

Three interchangeable hat heating elements



6.6 x 3.9 in /
16.8 x 9.8 cm



6.1 x 3 in /
15.5 x 7.6 cm



6.61 x 2.75 in /
16.8 x 7 cm

Figure 6.3: The three interchangeable platens for different hat sizes.

Operational Videos

Your browser does not support the video tag.

Video 6.1: Demonstration of the VEVOR 3-in-1 Cap Heat Press Machine in operation, showcasing its features and how to use it for hat customization.

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Video 6.2: A demonstration of the VEVOR Auto Hat Heat Press Machine, highlighting its automatic pressing capabilities for caps.

7. MAINTENANCE

- **Cleaning the Heating Plate:** Ensure the machine is unplugged and completely cool. Use a soft, damp cloth to wipe down the Teflon-coated heating plate. For stubborn residue, a non-abrasive cleaner designed for Teflon surfaces can be used.
- **General Cleaning:** Wipe the exterior of the machine with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the finish.

- **Storage:** Store the machine in a dry, dust-free environment when not in use.
- **Regular Inspection:** Periodically check the power cord for any signs of damage. Ensure all connections are secure.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not power on.	Power cord not properly connected; power outlet malfunction; internal fuse blown.	Check power cord connection. Test the outlet with another device. If problem persists, contact VEVOR support.
Inconsistent heating or temperature not reaching set point.	Faulty heating element; incorrect temperature setting.	Verify temperature settings. Allow sufficient preheating time. If issue continues, contact VEVOR support.
Automatic press/release not functioning.	Sensor obstruction; mechanical issue.	Ensure no obstructions around the press mechanism. Check for any loose parts. If unresolved, contact VEVOR support.
Transfer material not adhering properly.	Incorrect temperature or time settings; insufficient pressure; material incompatibility.	Adjust temperature and time according to material manufacturer's guidelines. Ensure the hat is properly seated for even pressure. Confirm material compatibility.

9. SPECIFICATIONS

Specification	Value
Brand	VEVOR
Model Number	F136 K
Material	Aluminum, Vinyl
Product Dimensions (L x W x H)	14.2" x 7.1" x 12.4" (36 cm x 18 cm x 31.5 cm)
Voltage	110 volts
Wattage	350 watts
Upper Temperature Rating	410 °F (210 °C)
Lower Temperature Rating	104 °F (40 °C)
Time Range	0-999 seconds
UPC	197988401988



Power: **350W**

Time Range: **0-999s**

Highest Temp: **0-570°F / 299°C**

Net Weight: **15.87 lbs / 7.2 kg**

Figure 9.1: Product dimensions and platen sizes.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your VEVOR 3-in-1 Auto Hat Heat Press Machine, please contact VEVOR customer service directly. Refer to the contact information provided with your product packaging or visit the official VEVOR website for assistance.