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› DREAMVAN 15x15 Heat Press Machine User Manual

DREAMVAN 15X15 HEAT PRESS

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Model: 15X15 HEAT PRESS

1. INTRODUCTION

Thank you for choosing the DREAMVAN 15x15 Heat Press Machine. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your heat press. Please read this manual thoroughly before using the machine to ensure proper function and to prevent injury or damage.



Figure 1: DREAMVAN 15x15 Heat Press Machine in operation, demonstrating its versatility for various items.

2. IMPORTANT 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. The platen reaches high temperatures.
- Ensure the machine is properly grounded to prevent electrical shock.
- Do not leave the machine unattended while it is powered on or heating.
- Unplug the machine from the power outlet when not in use or before cleaning and maintenance.
- Keep children and pets away from the heat press at all times.
- Do not operate the machine if the power cord or plug is damaged.
- Use only recommended accessories and attachments.



Figure 2: Caution label indicating high temperature and warning not to touch the hot surface.

3. PRODUCT OVERVIEW

The DREAMVAN 15x15 Heat Press Machine is designed for efficient heat transfer applications. It features a digital LCD control panel for precise temperature and time settings, a slide-out lower platen for safety and ease of use, and a dual-tube heating element for uniform heat distribution.

3.1 Key Components

- **Heating Platen:** The upper plate that heats up to transfer designs.
- **Lower Platen (Slide-Out):** The bottom plate where items are placed, designed to slide out for safe loading and unloading.
- **Digital LCD Control Panel:** Displays and controls temperature and time.
- **Pressure Adjustment Knob:** Allows adjustment of pressure for different material thicknesses.
- **Anti-slip Handle:** For safely opening and closing the press.
- **Heat Resistant Silicone Pad:** Provides a stable and protective surface for pressing.

15"X15" Slide Out Heat Press



Figure 3: Key features of the 15x15 Slide Out Heat Press.

3.2 Digital LCD Control Panel

The control panel allows precise setting of temperature and time for optimal transfer results.

- **Temperature Display:** Shows current and set temperature.
- **Time Display:** Shows current and set time.
- **Counted Display:** Tracks the number of presses.
- **Start Button:** Initiates the heating cycle.
- **Reset Button:** Resets the timer or counter.
- **SET Button:** Enters temperature/time setting mode.
- **MODE Button:** Switches between temperature and time settings.
- **+/- Buttons:** Adjust values up or down.

ONE MACHINE HEAT RULE THEM ALL

Multiple Application



Figure 4: Digital LCD Control Panel details.

3.3 Dual-Tube Heating Technology

This machine incorporates dual-tube heating elements for more uniform heat distribution across the entire platen, which is crucial for consistent transfer quality.

UPGRADED DUAL-TUBE HEATING

More Uniform Heating & Better Printing Effect



OUR

DUAL-TUBE HEATING

5°C/41°F CENTER TEMP
DIFFERENCE

HEAT UP FAST & EVENLY



OTHERS

SINGLE-TUBE HEATING

20°C/68°F+ CENTER TEMP
DIFFERENCE

HEAT UP SLEWLY & UNEVENLY



Time Saving



Double-tube Heating

Figure 5: Illustration of upgraded dual-tube heating for even heat.

4. SETUP

1. **Unpacking:** Carefully remove the heat press from its packaging. Inspect for any damage during transit.
2. **Placement:** Place the machine on a sturdy, level, and heat-resistant surface. Ensure there is adequate space around the machine for ventilation and safe operation.
3. **Power Connection:** Plug the power cord into a grounded 110V electrical outlet.
4. **Initial Power On:** Turn on the power switch, usually located on the side or back of the control panel. The digital display will illuminate.

5. OPERATING INSTRUCTIONS

5.1 Setting Temperature and Time

1. Press the **SET** button once. The temperature display will flash.
2. Use the **+** or **-** buttons to adjust the desired temperature (e.g., 338°F for PU Flex Film).
3. Press the **SET** button again. The time display will flash.
4. Use the **+** or **-** buttons to adjust the desired time (e.g., 25 seconds for PU Flex Film).
5. Press the **SET** button a third time to confirm settings and exit the setting mode. The machine will begin heating to the set temperature.

5.2 Heat Pressing Process

1. **Adjust Pressure:** Use the pressure adjustment knob to set the appropriate pressure for your material. Turn clockwise for more pressure, counter-clockwise for less.
2. **Pre-heat:** Allow the machine to reach the set temperature. The display will show the current temperature.
3. **Prepare Item:** Slide out the lower platen. Place your item (e.g., T-shirt) onto the silicone pad, ensuring it is flat and smooth.
4. **Position Design:** Place your transfer design onto the item. Cover with a protective sheet (e.g., Teflon sheet or parchment paper).
5. **Press:** Carefully slide the lower platen back into position. Lower the heating platen using the anti-slip handle until it locks into place. Press the **Start** button to begin the timer.
6. **Completion:** Once the timer alarms, lift the handle to raise the heating platen. Slide out the lower platen. Carefully remove the protective sheet and your item.



Figure 6: Step-by-step guide for heat pressing a T-shirt.

5.3 Official Product Video: Operation Demonstration

Your browser does not support the video tag.

Video 1: A detailed demonstration of the DREAMVAN 15x15 Heat Press Machine, including its features and the process of heat pressing various items like T-shirts, pillows, and bags.

6. MAINTENANCE

- **Cleaning:** Ensure the machine is unplugged and completely cooled before cleaning. Wipe the heating platen with a soft, damp cloth. For stubborn residue, use a non-abrasive cleaner specifically designed for Teflon-coated surfaces.
- **Silicone Pad Care:** Regularly inspect the silicone pad for wear and tear. Replace if damaged to ensure even pressure.
- **Storage:** Store the heat press in a dry, dust-free environment when not in use.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not power on	Power cord not plugged in; power switch off; faulty outlet.	Check power connection; ensure switch is on; try a different outlet.
Uneven heat distribution	Damaged heating element; worn silicone pad.	Contact customer support for inspection; replace silicone pad.
Transfer not adhering properly	Incorrect temperature/time settings; insufficient pressure; incorrect peeling method.	Verify settings with transfer material manufacturer; adjust pressure; follow specific peeling instructions (hot/cold peel).
Digital display not working	Loose connection; internal fault.	Check connections; contact customer support.

8. SPECIFICATIONS

Feature	Detail
Heat Plate Size	15 x 15 inches (38 x 38 cm)
Voltage	110V

Feature	Detail
Power	1400 W
Max. Temperature	482°F (250°C)
Max. Time	999 seconds
Product Dimensions	26.38 x 17.72 x 15.75 inches
Item Weight	32.2 pounds
Material	Aluminum
Color	Black



Figure 7: Detailed specifications of the heat press machine.

9. WARRANTY AND SUPPORT

DREAMVAN is committed to providing quality products and excellent customer service. For any issues or inquiries regarding your heat press machine, please refer to the following:

- **Repair Service:** All DREAMVAN products come with impeccable repair service.
- **Customer Service:** We provide 24-hour sales service and professional repair service.
- **Contact:** For support, please visit the official DREAMVAN store or contact their customer service channels.

Your satisfaction is our top priority. DREAMVAN will never leave your problems behind and we are always ready for help.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question