

[manuals.plus](#) /› [HTVRONT](#) /› [HTVRONT H17 Automatic Vacuum Heat Press Machine & Mini Heat Press User Manual](#)**HTVRONT H17**

# HTVRONT H17 Automatic Vacuum Heat Press Machine & Mini Heat Press User Manual

Brand: HTVRONT | Model: H17

## 1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your HTVRONT H17 Automatic Vacuum Heat Press Machine and the included Mini Heat Press. These devices are designed for creating custom designs on phone cases, badges, coasters, keychains, and ceramic items using sublimation film technology. Please read this manual thoroughly before initial use.

## 2. SAFETY INFORMATION

- Always operate the heat press on a stable, heat-resistant surface.
- Keep hands and fingers away from heating elements during operation to prevent burns. Use heat-resistant gloves when handling hot items.
- Ensure the power cord is not damaged and is properly plugged into a grounded outlet.
- Do not immerse the machine in water or any other liquid.
- Unplug the machine when not in use and before cleaning.
- Keep out of reach of children and pets.

## 3. PACKAGE CONTENTS

Verify that all items are present in your package:



Image: HTVRONT H17 Heat Press, Mini Heat Press, and various accessories including heat-resistant gloves, tape, and sublimation blanks.

- HTVRONT H17 Automatic Vacuum Heat Press Machine
- HTVRONT Mini Heat Press Machine
- Phone Case Fixture (for H17)
- Lens Pads (various sizes for different phone models)
- Filler Blocks (for H17 fixture)
- Heat-resistant Gloves
- Heat-resistant Tape
- Sublimation Film (A4 size)
- Auxiliary Label Paper

## 4. PRODUCT OVERVIEW

### 4.1 HTVRONT H17 Automatic Vacuum Heat Press

The H17 features intelligent temperature control and vacuum heat press technology for full-wrap, bubble-free transfers. It includes a digital display for precise temperature and time settings.

# For Most Popular Phones !



Compatible with iPhone

One Fixture

All Use

*Image: The HTVRONT H17 Heat Press is compatible with a wide range of phone models.*

## 4.2 HTVRONT Mini Heat Press

This compact heat press is ideal for smaller projects and hard-to-reach areas. It offers three heat settings for versatile application.

## THREE HEAT SETTING



Mechanical 3-speed temperature control for different types of transfer



The sliding temperature control button is not easy to be damaged.



*Image: The HTVRONT Mini Heat Press features a dial for selecting one of three heat settings.*

## 5. SETUP

### 5.1 HTVRONT H17 Heat Press Setup

1. Place the H17 machine on a flat, stable, and heat-resistant surface.
2. Connect the power cord to a grounded electrical outlet.
3. Open the lid and ensure the heating chamber is clear of any debris.

### 5.2 HTVRONT Mini Heat Press Setup

1. Place the Mini Heat Press on its safety base on a flat, stable, and heat-resistant surface.
2. Connect the power cord to a grounded electrical outlet.

## 6. OPERATING INSTRUCTIONS

## 6.1 Using the HTVRONT H17 for Phone Cases

The H17 is designed for 3D full-wrap sublimation transfers on phone cases. Follow these general steps:

### 6-Min Heat Press



1. Power on the device and set the appropriate parameters



2. Place the phone case fixture into the device. Once preheated, mount the phone case onto the fixture



3. Place the printed sublimation film onto the case and begin heat transfer



4. Once the transfer is complete, peel off the sublimation film while hot

*Image: Visual guide for the 6-minute heat press process.*

1. **Design Preparation:** Use HTVRONT's design software to create or adjust your design. Ensure proper alignment and coverage for your phone case model.
2. **Print Sublimation Film:** Print your design onto the sublimation film using a sublimation printer. Ensure the matte side of the film is the printing side.
3. **Preheat Machine:** Power on the H17 and set the appropriate temperature (100-180°C) and time (1-600s) according to your phone model and sublimation film requirements. Allow the machine to preheat.
4. **Prepare Phone Case:** Place the correct phone case fixture into the heating chamber. Based on your phone model, select the appropriate lens pad and filler blocks. Secure them inside the phone case using heat-resistant tape, ensuring no vent holes are covered.
5. **Position Film:** Carefully place the printed sublimation film onto the phone case, aligning the design.
6. **Heat Transfer:** Close the lid and initiate the heat press cycle. The vacuum function will engage automatically.
7. **Cool Down:** Once the cycle is complete, carefully open the lid (wearing heat-resistant gloves) and remove the phone case. Peel off the sublimation film while the case is still hot for best results.

## Video: How to Make an iPhone Case

Your browser does not support the video tag.

*Video Description: This video demonstrates the step-by-step process of using the HTVRONT H17 Heat Press to create a custom iPhone case, including fixture setup and sublimation film application.*

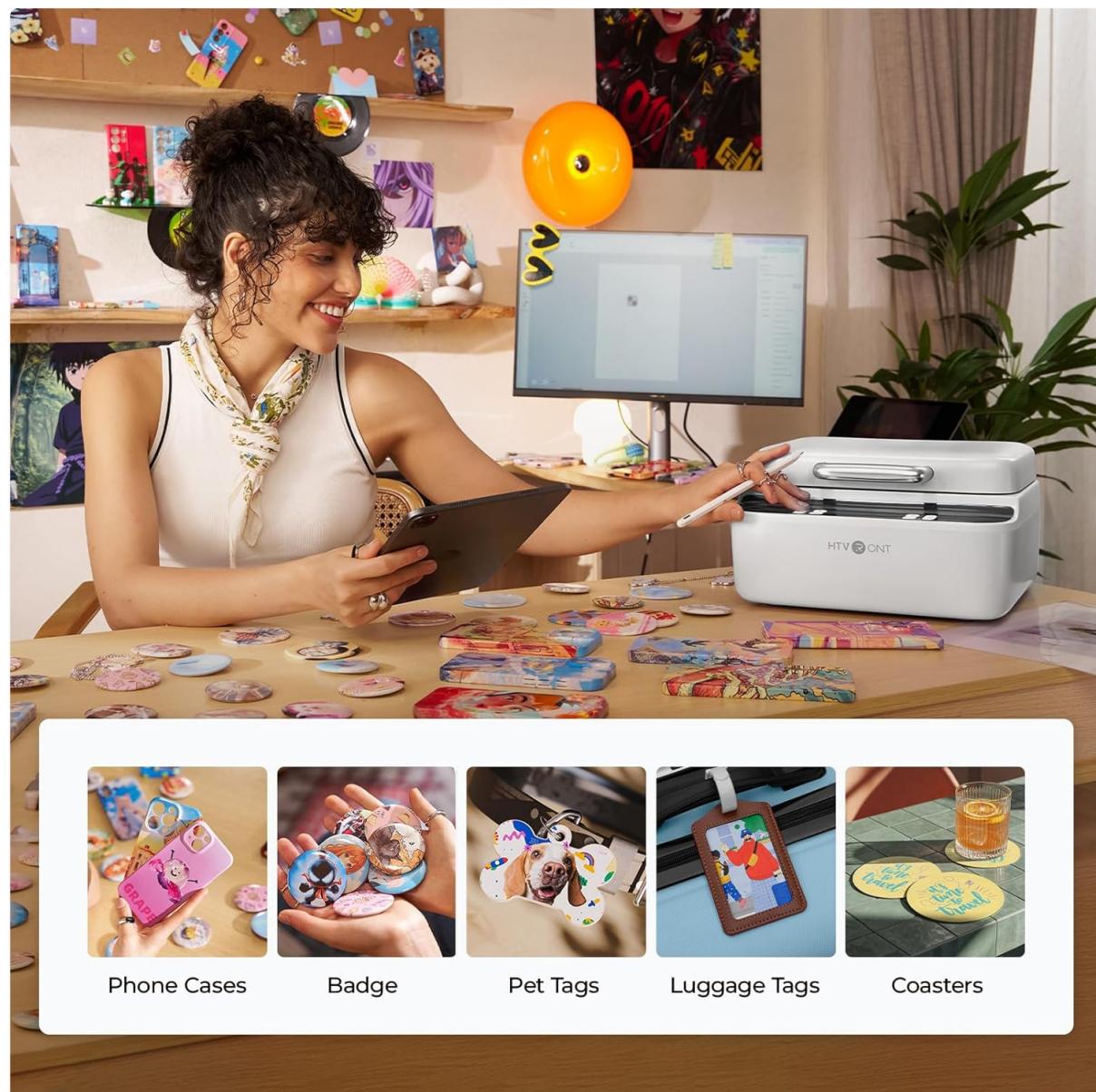
## Video: How to Make an Android Case

Your browser does not support the video tag.

*Video Description: This video provides a detailed guide on using the HTVRONT H17 Heat Press to create a custom Android phone case, covering the specific fixture and film placement for Android models.*

## 6.2 Using the HTVRONT H17 for Other Items

The H17 can also be used for flat items such as badges, coasters, keychains, and ceramic pieces. The process is similar to phone cases, but you will use appropriate flat sublimation blanks instead of phone cases and their specific fixtures.



*Image: The HTVRONT H17 Heat Press is versatile for customizing various items beyond phone cases.*

## Video: HTVRONT H17 Phone Case Heat Press Machine Overview

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*Video Description: This video provides a general overview of the HTVRONT H17 Phone Case Heat Press Machine, showcasing its features and capabilities for various sublimation projects.*

## 6.3 Sublimation Film Printing and Storage Tips

Proper handling of sublimation film is crucial for optimal transfer results.

### Video: How to Use Sublimation Film Properly

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*Video Description: This video offers essential tips for using HTVRONT sublimation film, including how to prevent paper jams during printing and proper storage techniques to maintain film quality.*

## 6.4 Using the HTVRONT Mini Heat Press

The Mini Heat Press is perfect for small, intricate designs or items that are difficult to fit into larger presses.



*Image: The Mini Heat Press is suitable for a variety of small applications, including hats and patches.*

1. **Power On:** Plug in the Mini Heat Press. The indicator light will turn green.
2. **Select Temperature:** Use the dial to select one of the three heat settings (140°C/284°F, 160°C/320°F, 180°C/356°F). The indicator light will turn red while heating and green when the set temperature is reached.

- Apply Heat:** Place your design on the item. Apply the Mini Heat Press with light pressure, moving it continuously over the design for the recommended time (refer to your material's specific instructions).
- Cool Down:** Once complete, place the Mini Heat Press back on its safety base and allow the item to cool before handling.

## 7. MAINTENANCE

- Cleaning:** Ensure both heat presses are unplugged and completely cool before cleaning. Wipe down the exterior with a soft, damp cloth. Do not use abrasive cleaners.
- Storage:** Store the machines in a dry, cool place away from direct sunlight. Keep sublimation film in its sealed bag to prevent moisture absorption.
- Regular Inspection:** Periodically check power cords for any signs of damage.

## 8. TROUBLESHOOTING

- Uneven Transfer:** Ensure the item is placed flat and the heat press is applied evenly. For the H17, verify filler blocks and lens pads are correctly positioned.
- Film Jams/Incomplete Prints (Sublimation Film):** If the film is transparent, the printer's optical sensor may fail to detect it. Attach a small piece of auxiliary label paper or heat-resistant tape to the bottom edge of the film to improve feeding friction.
- Poor Color Quality:** Ensure your sublimation printer is functioning correctly and that the sublimation film is stored properly (sealed bag, dry environment).
- Machine Not Heating:** Check power connection. If issues persist, contact customer support.

## 9. SPECIFICATIONS

Feature	Detail
Brand	HTVRONT
Model	H17
Material	Metal
Upper Temperature Rating (H17)	180 Degrees Celsius
Recommended Uses	Badge, Ceramic, Coaster, Keychain, Phone Case

## 10. WARRANTY AND SUPPORT

HTVRONT products come with a standard manufacturer's warranty. For specific warranty details, product support, or to report any issues, please contact HTVRONT customer service:

- **Website:** [www.htvront.com](http://www.htvront.com)
- **Email:** [support@htvront.com](mailto:support@htvront.com)

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## Related Documents - H17

	<b><a href="#">HTVRONT H17 Phone Case Heat Press User Manual</a></b> Comprehensive user manual for the HTVRONT H17 Phone Case Heat Press, covering setup, operation, safety precautions, specifications, and FAQs for creating custom phone cases and other sublimation products.
	<b><a href="#">HTVRONT H17 Phone Case Heat Press User Manual</a></b> Comprehensive user manual for the HTVRONT H17 Phone Case Heat Press, detailing setup, operation, features, and troubleshooting for custom phone case creation and sublimation printing.
	<b><a href="#">HTVRONT H17 Phone Case Heat Press User Manual - Setup, Operation &amp; Troubleshooting</a></b> Comprehensive user manual for the HTVRONT H17 Phone Case Heat Press. Learn setup, operation, safety precautions, and specifications for creating custom phone cases and other sublimation products.
	<b><a href="#">HTVRONT Manual Hat Heat Press: User Guide and Instructions</a></b> Comprehensive user manual for the HTVRONT Manual Hat Heat Press, covering setup, operation, functions, specifications, troubleshooting, and safety precautions for optimal heat transfer results.
	<b><a href="#">HTVRONT HPM10-2 10"x10" Heat Press Machine - User Guide and Specifications</a></b> Comprehensive guide for the HTVRONT HPM10-2 10"x10" heat press machine, covering warranty, operation, safety instructions, and material specifications for heat transfer projects.
	<b><a href="#">HTVRONT Phone Case Heat Press User Manual: Setup, Operation, and Specifications</a></b> Comprehensive user manual for the HTVRONT Phone Case Heat Press (Model HPX01). Provides detailed instructions for setup, operation, troubleshooting, and maintenance. Learn how to sublimate phone cases, badges, and other items with this heat press. Includes specifications and warranty information.