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› [HTVRONT HPM10 Portable Heat Press Machine User Manual](#)

HTVRONT HPM10

HTVRONT HPM10 Portable Heat Press Machine User Manual

Model: HPM10 | Brand: HTVRONT

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the safe and effective operation of your HTVRONT HPM10 Portable Heat Press Machine. Designed for various heat transfer projects, this 10"x10" heat press features a digital pressure display, rapid heating, and safety auto-shutoff. Please read this manual thoroughly before use to ensure optimal performance and safety.



Figure 1: HTVRONT HPM10 Portable Heat Press Machine.

2. PRODUCT FEATURES

- **Digital Pressure Display:** The integrated digital display provides real-time pressure feedback, enhancing accuracy for HTV and sublimation projects. This feature is particularly beneficial for beginners, helping to achieve professional results.
- **Rapid and Even Heating:** Equipped with advanced heating technology, the heat press heats up quickly and maintains a consistent temperature across its soleplate. It can reach a maximum temperature of 410°F (210°C), reducing transfer times compared to traditional irons. The durable, high-temperature resistant materials prevent deformation or melting, even during extended use.
- **Enhanced Safety Features:** Includes an insulated safety base for secure resting, protecting surfaces and users. The design incorporates top and side handles to keep hands away from the hot plate. An automatic shut-off feature activates after 10 minutes of inactivity, preventing overheating and ensuring safety.
- **Dual-Functionality and Compact Design:** This portable heat press is ergonomically designed for comfortable use. Its uniform surface temperature allows for both sublimation and ironing applications. The 10"x10" heating area is ideal for a wide range of projects, including T-shirts, pillows, bags, and hats.

PERFECT HEAT PRESS MACHINE



Figure 2: Key components of the HTVRONT HPM10 Heat Press Machine.

3. SETUP

- 1. Unpack the Device:** Carefully remove the heat press and all accessories from the packaging. Retain packaging for future storage or transport.
- 2. Placement:** Place the heat press on a stable, heat-resistant surface. Ensure adequate clearance around the device for ventilation and safe operation.
- 3. Power Connection:** Plug the power cord into a compatible electrical outlet. Ensure the voltage matches the device's requirements.
- 4. Safety Base:** Always use the provided insulated safety base when the heat press is not in active use or when cooling down.

PACKAGE INCLUDED

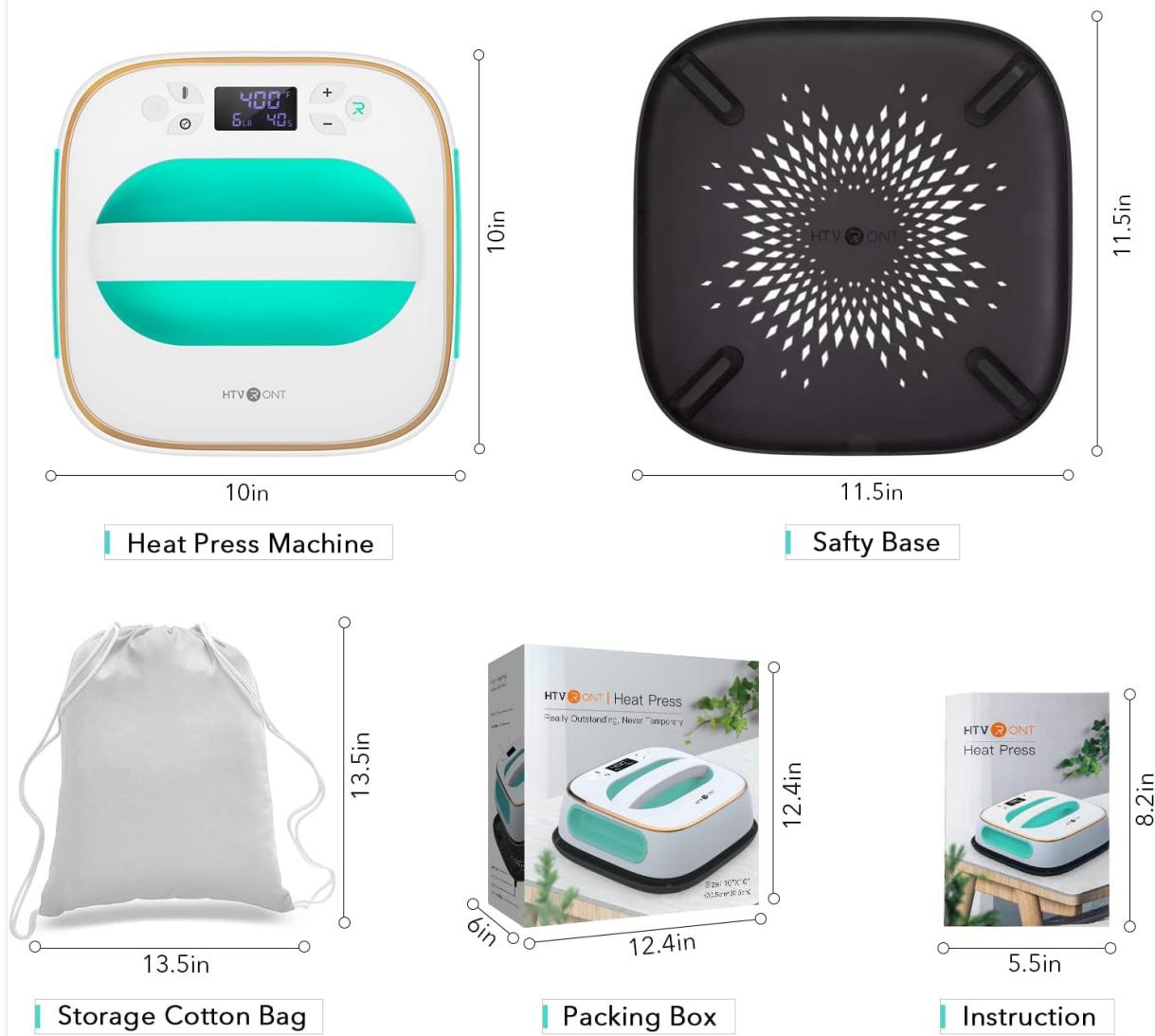


Figure 3: Package contents of the HTVRONT HPM10.

4. OPERATING INSTRUCTIONS

- Power On:** Press the power button to turn on the device. The digital display will illuminate.
- Set Temperature and Time:** Use the temperature and time adjustment buttons (+/-) to set your desired heat and duration according to your material and transfer type. Refer to your transfer material's specific instructions for recommended settings.
- Pre-heat Garment (Optional but Recommended):** Place your garment on a heat-resistant mat. Briefly press the garment for 5-10 seconds to remove moisture and wrinkles.
- Position Transfer:** Place your HTV or sublimation design onto the garment in the desired position.
- Apply Heat:** Place the heat press firmly over the design. Apply even pressure and press the start button. The timer will begin counting down. The digital display will show real-time pressure.
- Remove Heat Press:** Once the timer completes, lift the heat press and immediately place it back on its safety base.
- Peel Transfer:** Follow your transfer material's instructions for peeling (hot peel, warm peel, or cold peel).
- Power Off:** When finished, press and hold the power button to turn off the device. Allow it to cool

completely on the safety base before storing.

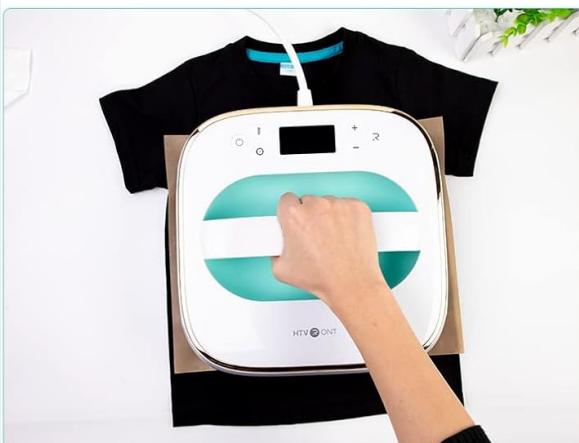
INSTRUCTION FOR HEAT PRESS



1. Set temperature and time



2. Place vinyl pattern and teflon sheet



3. Apply heat pressure



4. Peel off and finish it

Easily complete your heat transfer vinyl or sublimation project!

Figure 4: Visual guide for heat transfer application.

5. MAINTENANCE

- Cleaning:** Ensure the heat press is unplugged and completely cool before cleaning. Wipe the soleplate with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Storage:** Store the heat press in a dry, safe place, preferably in its original packaging or the provided storage bag, away from children and pets.
- Cord Care:** Avoid wrapping the power cord tightly around the device. Store it loosely to prevent damage.

6. TROUBLESHOOTING

• Device Not Turning On:

- Check if the power cord is securely plugged into both the device and the electrical outlet.
- Ensure the power outlet is functional.

- **Uneven Heat Transfer:**

- Verify that the temperature and time settings are appropriate for your specific material and transfer type.
- Ensure even pressure is applied across the entire heating surface during operation.

- **Transfer Not Adhering Properly:**

- Increase pressure or slightly adjust temperature/time settings according to transfer material guidelines.
- Ensure the garment is pre-heated to remove moisture.

- **Automatic Shut-off:** This is a safety feature. The device will turn off after 10 minutes of inactivity. Simply press the power button to restart.

7. SPECIFICATIONS

Attribute	Detail
Brand	HTVRONT
Model Number	HPM10
Product Dimensions	10" L x 10" W x 3.94" H (25.4 x 25.4 x 10 cm)
Item Weight	7.76 pounds (3.52 kg)
Material	Iron
Color	Mint Green
Max Temperature	410°F (210°C)
Auto-Shutoff	After 10 minutes of inactivity

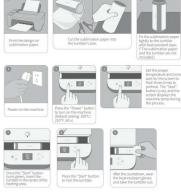
8. WARRANTY AND SUPPORT

The HTVRONT HPM10 Portable Heat Press Machine comes with a **1-Year Manufacturer Warranty**. For any issues or inquiries, please contact HTVRONT customer service. Lifetime friendly customer service is provided to ensure your satisfaction.

For further assistance, visit the official HTVRONT store: [HTVRONT Store](#).

Related Documents - HPM10

	HTVRONT HPM10-2 10"x10" Heat Press Machine - User Guide and Specifications Comprehensive guide for the HTVRONT HPM10-2 10"x10" heat press machine, covering warranty, operation, safety instructions, and material specifications for heat transfer projects.
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	<p>HTVRONT A300 Auto Hat Heat Press User Manual</p> <p>User manual for the HTVRONT A300 Auto Hat Heat Press, providing instructions, specifications, and troubleshooting for heat transfer applications.</p>
	<p>HTVRONT Manual Hat Heat Press: User Guide and Instructions</p> <p>Comprehensive user manual for the HTVRONT Manual Hat Heat Press, covering setup, operation, functions, specifications, troubleshooting, and safety precautions for optimal heat transfer results.</p>
	<p>HTVRONT A200 Auto Tumbler Heat Press User Manual</p> <p>Comprehensive user manual for the HTVRONT A200 Auto Tumbler Heat Press, covering device overview, button details, functions, usage instructions, specifications, maintenance, and warranty information.</p>
	<p>HTVRONT Tumbler Heat Press: Step-by-Step Guide</p> <p>A step-by-step guide for using the HTVRONT heat press to sublimate tumblers, covering design printing, preparation, machine operation, and finishing.</p>
	<p>HTVRONT Phone Case Heat Press User Manual: Setup, Operation, and Specifications</p> <p>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.</p>