

## CREWORKS 16x20 Inch Heat Press Machine

# CREWORKS 16x20 Inch Heat Press Machine User Manual

Model: 16x20 Inch Heat Press Machine

## 1. PRODUCT OVERVIEW

The CREWORKS 16x20 Inch Heat Press Machine is designed for applying heat transfers to various materials. It features a 16x20 inch platen, an automatic opening mechanism, and a digital control system for precise temperature and time settings.



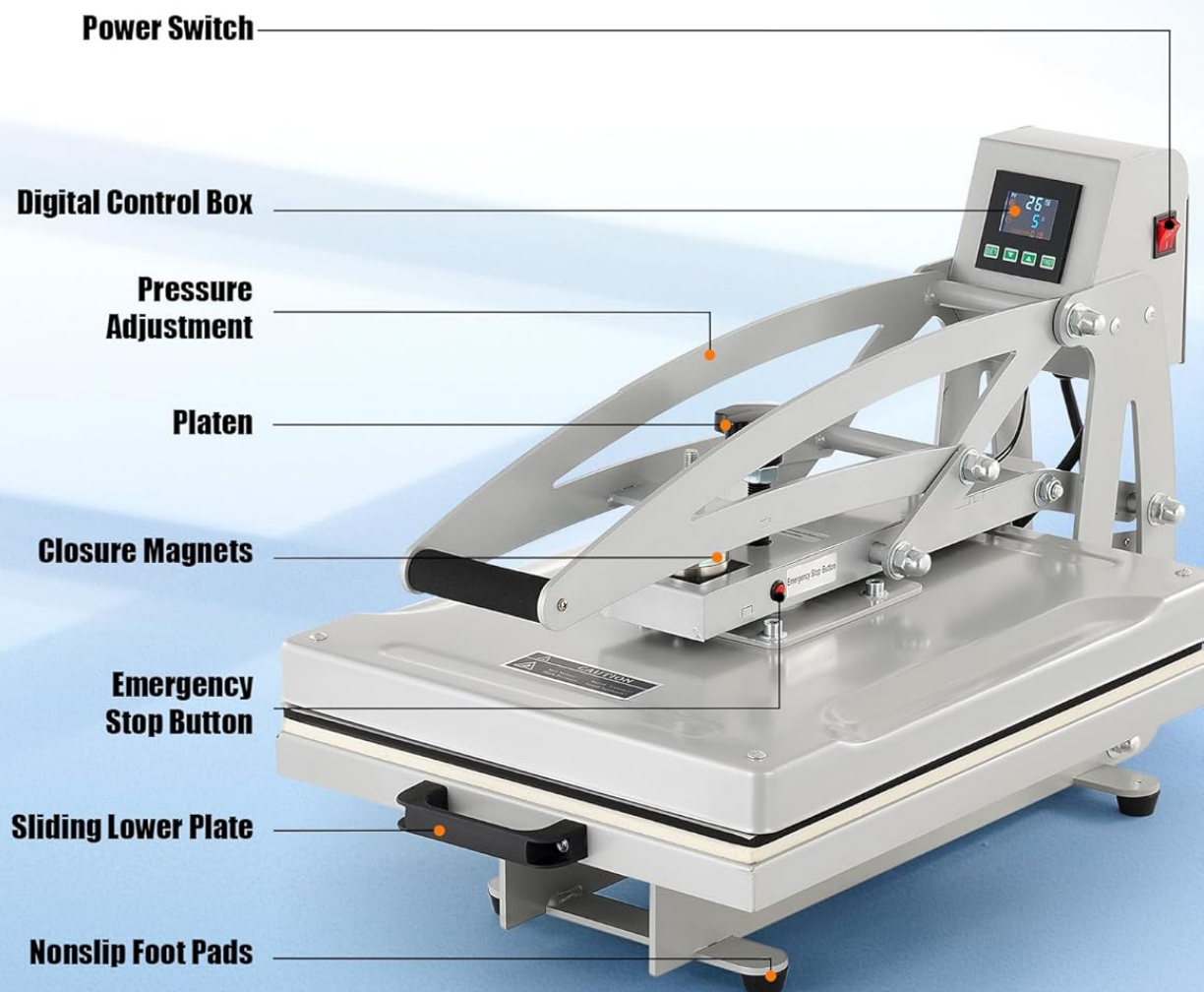
Image 1.1: Front view of the CREWORKS 16x20 Inch Heat Press Machine.

**Key Features:**

- **16x20 Inch Platen:** Provides a large work area for various items such as T-shirts, pillowcases, masks, and mouse pads.
- **Slide-Out Lower Plate:** Equipped with silicone and foam pads, the lower plate slides out on rails for easy placement and removal of items, reducing the risk of burns.
- **Automatic Opening:** An electromagnetic system automatically opens the upper heating platen upon completion of the set countdown, allowing for efficient workflow.
- **Digital Controls:** The control box allows for precise temperature settings up to 480°F (249°C) and timer settings up to 999 seconds.
- **Emergency Stop Button:** A dedicated button is included for immediate power cut-off in case of an emergency.

# 16"×20"

## HEAT PRESS MACHINE



## 2. SETUP

### 2.1 Unpacking and Inspection

- Carefully remove the heat press machine from its packaging.
- Inspect the machine for any signs of damage during transit. Contact customer support immediately if any damage is found.
- Ensure all components listed in the packing list are present.

### 2.2 Placement

- Place the heat press on a stable, level, and heat-resistant surface capable of supporting its weight (approximately 91.8 lbs).
- Ensure adequate clearance around the machine for ventilation and for the lower plate to slide out completely.
- Keep the machine away from flammable materials and sources of water.

### 2.3 Power Connection

- Connect the power cord to a grounded electrical outlet with the correct voltage and amperage rating for the machine. Refer to the machine's label for specific power requirements.
- Avoid using extension cords if possible. If an extension cord is necessary, ensure it is rated for the machine's power requirements.

### 2.4 Pressure Adjustment

The pressure of the heat press can be adjusted to suit different materials and transfer types. Proper pressure is crucial for successful transfers and for the automatic opening mechanism to function correctly.

- To adjust pressure, turn the adjustment knob located on the top of the upper platen.
- Turn clockwise to increase pressure and counter-clockwise to decrease pressure.
- Test the pressure by closing the platen without a garment. It should require moderate effort to close and open. Adjust as needed for your specific application.



Image 2.1: Detail of the pressure adjustment knob.

## 3. OPERATING INSTRUCTIONS

### 3.1 Powering On and Initial Settings

1. Ensure the machine is properly connected to power.
2. Flip the red power switch located on the side of the control box to the 'ON' position. The digital display will illuminate.
3. Press the 'SET' button on the control panel to enter temperature setting mode. Use the up/down arrow buttons to adjust the desired temperature. Press 'SET' again to confirm.
4. Press the 'TIMER' button to enter time setting mode. Use the up/down arrow buttons to adjust the desired time in seconds. Press 'TIMER' again to confirm.
5. Allow the machine to preheat until it reaches the set temperature. The display will indicate when the target temperature is reached.

## INTUITIVE CONTROL BOX

Set the Time & Temperature Right  
According to Your Materials  
Ranging from **32 to 480°F**



### 3.2 Performing a Heat Transfer

1. Once the machine is preheated, carefully slide out the lower platen using its handle.
2. Place your item (e.g., T-shirt) onto the lower platen, ensuring it is flat and centered.
3. Position your transfer material (e.g., vinyl, sublimation print) onto the item as desired.
4. Slide the lower platen back into position.
5. Gently lower the upper platen until it locks into place, initiating the countdown timer.
6. Upon completion of the timer, the machine will automatically open the upper platen.
7. Carefully slide out the lower platen and remove your transferred item. Allow the item to cool before handling further, as per your transfer material instructions.





## DIVERSE CREATIONS

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Image 3.2: The sliding lower plate mechanism for safe and easy item placement.

### 3.3 Emergency Stop Function

In case of any unexpected issue or emergency during operation, immediately press the red emergency stop button located on the side of the machine. This will cut power to the heating element and stop the operation.



Image 3.3: The emergency stop button for immediate power cut-off.

## 4. MAINTENANCE

### 4.1 Cleaning

- Always ensure the machine is powered off and unplugged before cleaning.
- Allow the heating platen to cool completely.
- Wipe the heating platen and lower platen with a soft, damp cloth. For stubborn residue, use a non-abrasive cleaner specifically designed for heat press platens.
- Do not use harsh chemicals or abrasive materials that could damage the platen surfaces.

### 4.2 Regular Inspection

- Periodically check all cables and connections for wear or damage.
- Ensure all bolts and screws are securely tightened.
- Inspect the silicone and foam pads on the lower platen for signs of wear or degradation. Replace if necessary to ensure even pressure.

### 4.3 Storage

- When not in use, store the heat press in a dry, clean, and safe environment.
- Keep the machine covered to protect it from dust and debris.

## 5. TROUBLESHOOTING

This section addresses common issues that may arise during the operation of your heat press machine.

Problem	Possible Cause	Solution
Machine does not power on	Power cord not connected; Power switch off; Circuit breaker tripped	Ensure power cord is securely plugged in; Turn power switch to ON; Reset circuit breaker if tripped.
Machine not heating or uneven heating	Incorrect temperature setting; Insufficient preheat time; Faulty heating element	Verify temperature setting on digital display; Allow adequate time for machine to reach set temperature; Contact customer support if heating element is suspected to be faulty.



Problem	Possible Cause	Solution
Automatic opening not functioning	Insufficient pressure setting; Magnetic release mechanism issue	Adjust pressure knob to increase pressure; Ensure the magnetic release is clean and unobstructed. If issue persists, contact customer support.
Machine cuts off during operation	Power supply issue; Overheating; Internal fault	Check power outlet and connections; Ensure machine is not overloaded; Allow machine to cool down; If problem persists, contact customer support.
Poor transfer quality (e.g., faded, incomplete)	Incorrect temperature/time; Insufficient pressure; Incorrect transfer material settings	Verify temperature and time settings according to transfer material manufacturer's recommendations; Adjust pressure; Ensure even placement of material.

## 6. SPECIFICATIONS

The following are the technical specifications for the CREWORKS 16x20 Inch Heat Press Machine:

Specification	Detail
Brand	CREWORKS
Model	16x20 Inch Heat Press Machine
Platen Size	16 x 20 inches (40.6 x 50.8 cm)
Material	Aluminum
Item Weight	91.8 pounds (41.6 kg)
Product Dimensions	16 x 16 x 20 inches (40.6 x 40.6 x 50.8 cm)
Maximum Temperature	480°F (249°C)
Maximum Timer Setting	999 seconds
Manufacturer	CO-Z

## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

For detailed information regarding the product warranty, including coverage period and terms, please refer to the documentation included with your purchase or contact CREWORKS customer service directly. Warranty terms may vary.




## 7.2 Customer Support



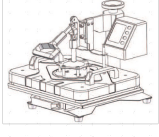
If you encounter any issues not covered in this manual or require further assistance, please contact CREWORKS customer support. Contact information can typically be found on the manufacturer's official website or through the platform where the product was purchased.

No official product videos were found in the provided data.

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### Related Documents - 16x20 Inch Heat Press Machine

	<p><a href="#">USCutter 16" x 20" Clamshell Heat Press FLHP 3804C User Manual</a></p> <p>Comprehensive user manual for the USCutter 16" x 20" Clamshell Heat Press (Model FLHP 3804C), covering setup, calibration, operation, material guides, troubleshooting, and warranty information.</p>
	<p><a href="#">CREWORKS Clamshell Heat Press Instruction Manual - Setup, Operation, and Maintenance</a></p> <p>Comprehensive instruction manual for the CREWORKS Clamshell Heat Press. Learn about setup, operation, safety, maintenance, troubleshooting, and specifications for models like 5IN1, 8IN1, HP3805IN1, and HP3808IN1.</p>
	<p><a href="#">CREWORKS Heat Press Machine User Manual - WBFHPM11OZ Operation and Safety Guide</a></p> <p>Comprehensive user manual for the CREWORKS WBFHPM11OZ heat press machine. Learn about safety, specifications, installation, operation, recommended settings, maintenance, and troubleshooting for your heat transfer sublimation printing needs.</p>

 <p>A black and red swivel heat press machine with a digital display and control panel.</p>	<p><a href="#">CREWORKS Swivel Heat Press User Manual</a></p> <p>Comprehensive user manual for the CREWORKS Swivel Heat Press, covering safety information, specifications, assembly, operation, troubleshooting, and maintenance.</p>
 <p>Operator's manual for the Hotronix Auto Open Series Clam/Hover Press, featuring a blue cover with a photo of the machine.</p>	<p><a href="#">Hotronix Clam/Hover Press Operator's Manual</a></p> <p>Comprehensive operator's manual for the Hotronix Auto Open Series Clam/Hover Press, detailing safety instructions, machine operation, electrical specifications, and a complete replacement parts list for efficient maintenance and use.</p>
 <p>Instruction manual for the CREWORKS Swing-Away Heat Press (Model SJYHPM2938), showing a technical line drawing of the machine.</p>	<p><a href="#">CREWORKS Swing-Away Heat Press Instruction Manual</a></p> <p>This instruction manual provides detailed guidance on the safe operation, assembly, and maintenance of the CREWORKS Swing-Away Heat Press (Model SJYHPM2938), including specifications, typical settings, and troubleshooting tips.</p>