

BEFORE EACH USE

Ensure adequate power supply is provided*. Your heat press needs a fully dedicated 10-amp circuit or 15-amp for Dual Air Fusion (if the breaker in the breaker box is turned off, only the outlet where the press plugs in should be affected). This can be verified by an electrician.

The press should be plugged directly into the outlet.

Do not use extension cords, power boards or double adaptors.

Verify that the power cord, plug, and inlet where it attaches to the press is free of any damage.

Replace power cord if any damage is evident.

****Failure to provide the recommended power requirements can result in the following: slow heating, breaker tripping, inaccurate display and functions, internal malfunctions and/or damage to electrical components.***

Wipe the press down with a soft cotton rag. Ensure that dirt, dust, loose particles don't build up around joints.

Inspect the press for any functional issues. Verify the quick release lever of the quick change platen system is secure for proper performance.

If the press has any broken parts or is not working properly, please discontinue use immediately as it could be a safety concern. You can request support by entering a support ticket at hotronix.com/support.

Ensure press is on a sturdy and level surface.

WEEKLY MAINTENANCE

Blow out inner workings of the joints and pivot points with an air hose. Compressed air duster in a can will also work well if an air compressor is not an option.

Check the underside of the upper heating element to ensure the surface is residue/ink free and scratch/dent free. If residue has baked onto the upper heating element, turn the press off and let it cool until warm to the touch (not hot). Use a damp cotton cloth with water or some mild dish soap. DO NOT scratch or use harsh tools to scrape off ink or particles from the surface.

For Air Heat Press Models (Air Fusion or Dual Air Fusion): Check air to ensure there is no water or moisture build up in the air compressor or [inside the air regulator on the back of heat press](#). To empty water, turn air supply off and then, depending on your version, either unscrew the drain on the bottom of the regulator to drain, or twist the filter drain bowl. Dump the water and twist back on. Be sure not to lose the O-Ring seal. Do the same steps for the compressor. There should be a cap on the underside of the compressor that you can open to dump water and seal again. Check daily in high productivity facilities.

The air cylinder is self-lubricating. It can be wiped off if necessary but should not be lubricated. (This is the silver tube cylinder closest to the front of the heat press)

For Dual Air Fusions: Clean and remove debris from beneath the "keepers." These are found on the back of the press, under the curtain bellows. They are silver metal bracket tabs where the head of the press slides over. They can be cleaned using WD40 or a degreaser and a soft cloth.

MONTHLY MAINTENANCE

Test temperature of the heating elements with a temperature gun, thermocouple, or temperature strips. Test directly in the center of the heating element. If using a temperature gun, test by pressing a 100% cotton garment and testing the temperature of the centre of the garment immediately after the press opens. Ensure there are NO covers on the heating elements when conducting tests. Temperature readouts should be within +/- 10°C from temperature setting on the heat press. Contact your authorised Hotronix distributor or Velflex for temperature calibration instructions if necessary.

Check the silicone pads on the bottom platen(s) to ensure it is smooth with no signs of wear and tear. If you feel bumps, divots, holes, or the edges wearing down significantly, it can affect the performance of the press. Replace silicone pads as needed. Consider [Quick Slip Platen Covers](#) to prevent excess wear.

Check Quick Slip Platen Cover to ensure there are no rips, tears, pinholes that may cause uneven application. Replace the cover if damage is present. It is ideal to keep a few extra on hand as to not delay production.

For Clam Style Heat Press Models (STX Auto Clam, MAXX, Cap Presses): Apply a [light-duty, clear oil \(sewing machine oil\)](#) works well) to any pivot points on the handle assembly. This will aid the auto open process and allow for best operation and longevity. Avoid applying to the gas shocks as they are self-lubricating.

AS NEEDED MAINTENANCE

For Clam Style Heat Press Models (STX Auto Clam, MAXX, Cap Presses): Periodically clean the pressure adjustment spindle with a rag to remove any old grease and debris. Apply fresh grease to the spindle and actuate the spindle to work the fresh grease into the threads well. A high temperature grease is recommended. Ensure thorough coverage but avoid over application as this can transfer to apparel items if contact occurs.

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Tools and spare parts are a highly recommended asset to ensure that if an issue with your heat press arise, technical support can assist you in the quickest manner possible. We understand that your heat press functioning properly is crucial to your business and having these items on hand will expedite any technical support necessary.

RECOMMENDED TOOL KIT

- Multimeter Tool (with a 2K or 2000 Ohms setting)
- Standard Allen Wrench Set (short and long preferred)
- #1 and #2 Phillips Screwdrivers
- Offset (Right Angle) Philips Screwdriver
- Vise Grip Pliers
- Needle Nose Pliers
- Wire Cutters
- Zip Ties

RECOMMENDED SPARE PARTS

Please visit contact your authorised Hotronix distributor or Velflex directly for parts specific to your heat press.

- On and Off Power Switch and Wires Kit
- Temperature Probe
- Thermostat Disc
- Triac
- 2 Breakers
- Wiring Kit
- Gas Springs
- Control Board