

## OVERVIEW

### SAFETY PRECAUTIONS

To insure safe operation, the operator should be familiar with the pinch points and a possible burn hazard near the seal jaw area. Warning stickers mark the location of these hazards.

Do not wear neckties, jewelry, or loose clothing when operating the H-1075.

Do not operate, troubleshoot, or maintain the H-1075 under the influence of any drug or alcohol.

Always observe all safety warnings and notices on the machine and in this manual.

DO NOT use flammable or toxic cleaning fluids such as gasoline, benzene, or ether.



**CAUTION:** Keep hands, fingers and flammable objects out of the seal jaw area. If a foreign object is caught between the jaws, turn main power switch to OFF immediately to prevent possible burns.

### CONTROLS

**MAIN POWER SWITCH** – Turns power off and on.

**FOOT SWITCH** – Controls vacuum cycle and initiates seal cycle.

**HEAT TIMER** – Controls heating time. To increase heat, turn heat timer knob clockwise. To decrease, turn knob counterclockwise. Timer is set in seconds – 10 seconds maximum.

**COOL TIMER** – Controls amount of time that pressure bar remains closed for cooling. To increase cool time, turn cool timer knob clockwise. To decrease, turn knob counterclockwise. Timer is calibrated in increments of 1/10 minute.

**LED INDICATORS ON HEAT/COOL TIMERS:**

- UNLIT: timer is not active.
- SOLID COLOR: timer is active.
- FLASHING: timer has timed-out.

# OPERATING INSTRUCTIONS



**IMPORTANT:** Read this section prior to operation.

## SET UP

1. Place the H-1075 on a flat working surface.
2. Locate the "Air In" port on rear.
3. Attach clean, dry air supply using 1/4" OD plastic tubing (supplied with sealer).
4. Verify air pressure.



**CAUTION:** DO NOT exceed 85 psi!

## START UP



**WARNING:** Keep fingers away from seal jaw!

1. Insert plug into 120VAC, 60Hz outlet.
2. Turn sealer ON by pressing main power switch.
3. Set Heat Timer at #2 position (2 seconds) and Cool Timer at #1 (6 seconds).

## OPERATION

1. Load the product into the bag and place the bag around the nozzle (between the Sealing Jaws). Pull the bag so its seal area is straight and crease-free.
2. Press foot switch. Jaws will close and heat timer LED will illuminate.
3. Remove bag and inspect seal. If the seal is weak, increase heat timer slightly. Adjust cool timer to allow plastic to cool before pressure bar reopens.
4. Hold foot switch until desired vacuum level is achieved. Sealing cycle will initiate when Foot Switch is released.
5. The sealing jaws will automatically release when heating and cooling cycles are completed. The machine will then return to its pre-set heating and cooling cycles.
6. Continuously monitor Seal area. If the area overheats, lower heating time to increase cooling time.

7. At the end of each shift or production run, turn sealer OFF by pressing the main power Switch.



**NOTE:** Sealing cycle may be aborted at any time by turning main power Switch to "OFF."

## HEATING TIPS

- Uline recommends cooling time should be double the heating time.
- To extend heating element life and avoid overheating, set heat timer at the lowest number for the required seal. Slight adjustments can significantly change results.

## VACUUM TIPS

- For sealing heavy bags, heat time may need to be increased slightly.
- Practice the above process by setting the heat timer at zero and operating the machine in the vacuum mode only. This allows the operator to become familiar with the vacuum process without wasting bags.
- If available, attach the optional support tray. The tray aligns the product with the nozzle, leaving the operator's hands free to work with the bag.
- The most desirable operator position is normally at waist level. Otherwise, bag may be misaligned with nozzle, affecting the evacuation flow.
- Move product as close to the nozzle as possible without interfering with front vacuum bar. The product's thickness will prevent the bag from collapsing in front of the nozzle.
- If the product is thick or bulky, re-position it slightly further from the vacuum jaw to prevent creases in the seal area.
- As the vacuum jaw closes, gently pull the bag back and up, away from the nozzle. Otherwise, the bag may collapse in front of the nozzle.

# MAINTENANCE

## INSPECTIONS

At the start of each shift or production run, inspect the seal jaw area.

1. Check the Teflon® tape covering the heating element for wrinkles, bumps or burn marks. If present, remove and reapply covering to smooth them out. For burn marks, replace with new Teflon® covers.
2. Inspect the element for kinks or signs of overheating. If present, replace with element of same length and width.
3. When replacing an element, also check Teflon® cover and EPA's insulated backing under the element. Replacement is necessary if burns, bubbles or other surface defects are present.

4. Also check the pressure bar for burns and replace if necessary.

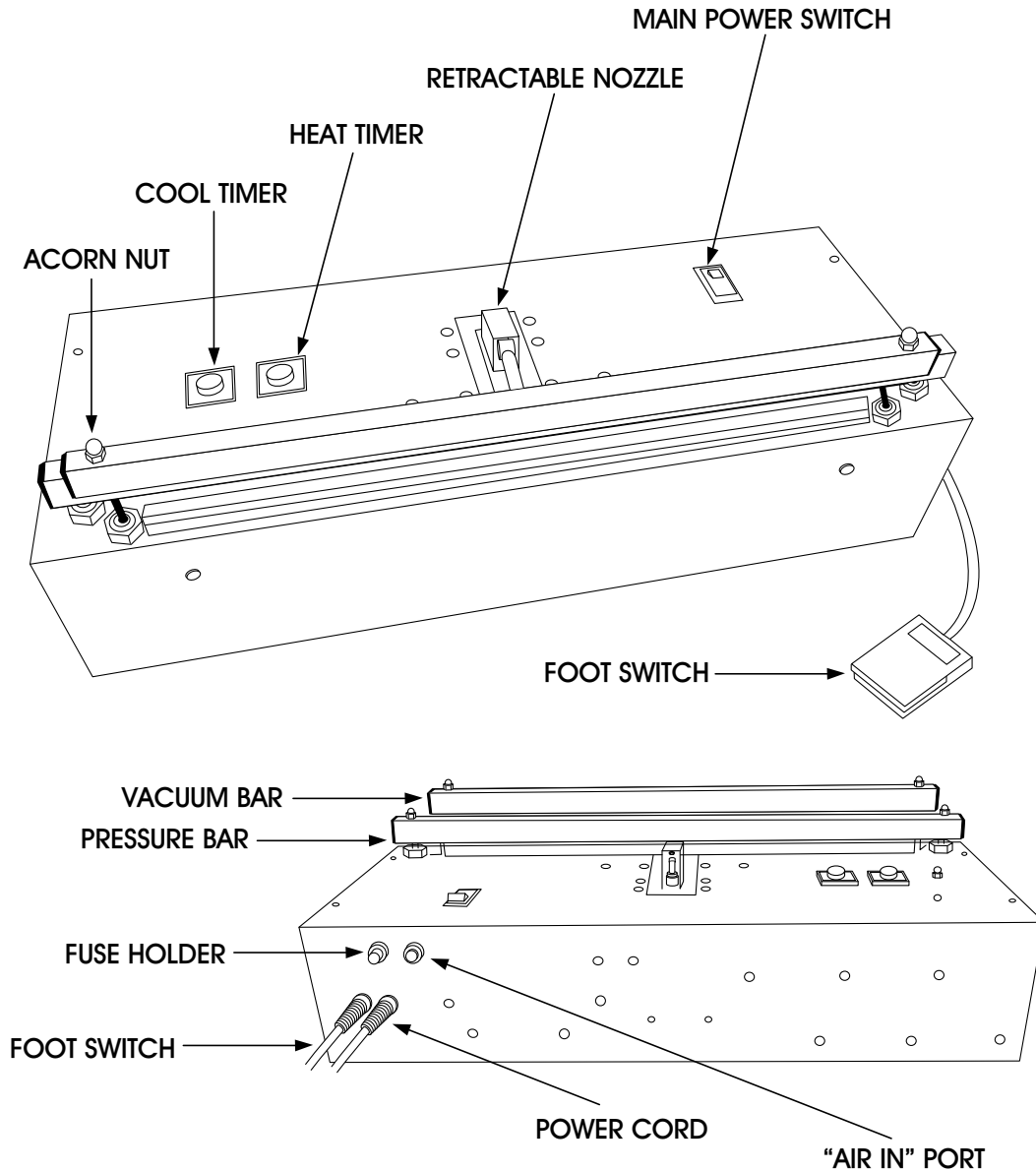
## CLEANING



**CAUTION:** Prior to cleaning, always unplug the machine. **NEVER** immerse or spray the H-1075 with a hose. Failure to follow these instructions can lead to fire, electrical shock or premature machine failure.

Use **ONLY** denatured alcohol or soap and water to wipe down your H-1075 Sealer.

# REFERENCE



# TROUBLESHOOTING

OPERATING ISSUE	ACTIONS	RECOMMENDATIONS
No Green Power Light	<p>Main power is turned off.</p> <p>Check fuse.</p> <p>Is the machine operating?</p> <p>Has the machine's duty cycle increased?</p>	<p>Is power switch is in the ON position?</p> <p>Replace fuse if necessary.</p> <p>If yes, green lamp is out on the Main Power Switch. Replace power switch.</p> <p>Machine has automatically shut down to prevent overheating. Turn off power and allow machine to cool for 1/2 hour. Turn on Main Power. Call Uline if problem persists.</p>
No/Poor Vacuum	<p>Check incoming air pressure.</p> <p>Check bag.</p>	<p>Air pressure should be set to 75-85 psi.</p> <p>Make sure bag is flat and crease -free between vac seal jaws. Use both hands to support bag. Note: Optional support tray may help when vacuuming larger/bulkier packages.</p>
No Heat/Poor or Weak Seal	<p>Increase heat time settings.</p> <p>Check element for hot spots or burn through. Element should be extended all the way to the right.</p>	<p>Replace element. Turn the sealer on again.</p>
No Heat	<p>Check element finger nuts.</p> <p>Check contact surfaces.</p> <p>Check fuse.</p>	<p>Ensure they are tight with no gaps.</p> <p>Ensure all contact surfaces are clean.</p> <p>If burnt out, replace fuse.</p>
No Cool/Bag Sticks to Seal Jaw	<p>Increase cool time.</p> <p>Check the Pressure Bar</p>	<p>Replace if necessary.</p>
Gaps/Creases in Seal	<p>Check bag.</p> <p>Check element and Teflon® for bumps, hot spots, burns or creases.</p>	<p>Ensure bag is flat when vac jaw closes.</p> <p>Increase heat and cool times.</p> <p>Replace as necessary.</p>
Nozzle does not retract or extends too slow/fast	<p>Check incoming air pressure.</p> <p>Adjust Nozzle Extend Flow Control.</p>	<p>Air pressure should be set at 75-85 psi.</p> <p>Reduce/increase opening in Nozzle Extend Flow Control to slow down/speed up nozzle extend.</p>
The Pressure Bar does not close. One side sticks open	<p>Realign Pressure Bar pistons.</p>	<p>To realign, disconnect air pressure, close jaw by hand, loosen and retighten Pressure Bar piston nuts.</p>
Premature element burn out. Element is sparking	<p>Check procedure for proper element replacement.</p>	<p>Confirm flaps are facing up. Make sure nuts are tight and there are no gaps.</p>
Jaws do not close	<p>Check incoming air pressure.</p>	<p>Air pressure should be set to 75-85 psi.</p>