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> NEWTRY OCA Vacuum Laminating Machine (Middle-Sized) Instruction Manual

NEWTRY da53b7c9-dcb9-4cdf-bef2-cecddb6ccfb6

NEWTRY OCA Vacuum Laminating Machine Instruction Manual

Model: da53b7c9-dcb9-4cdf-bef2-cecddb6ccfb6

1. PRODUCT OVERVIEW

The NEWTRY OCA Vacuum Laminating Machine is designed for efficient and accurate defoaming and bubble removal during mobile phone, iPad, and LCD screen repair processes. This machine utilizes 360-degree stereoscopic cyclic debubbling to ensure thorough results. It is important to note that this machine requires an external air compressor for operation, which is not included.



Figure 1: Front-side view of the NEWTRY OCA Vacuum Laminating Machine.

2. SAFETY INFORMATION

Please read all safety instructions before operating the machine to prevent injury or damage. Keep this manual for future reference.

- Ensure the machine is placed on a stable, level surface.
- Connect the machine to a grounded power outlet with the specified voltage (AC 110V).
- Do not operate the machine with wet hands or in damp environments.
- The machine's door is constructed from high-density steel and features a reliable interlocking safety protection device. Do not attempt to open the door during operation.
- Always disconnect power before performing any maintenance or cleaning.
- Keep children and unauthorized personnel away from the operating machine.

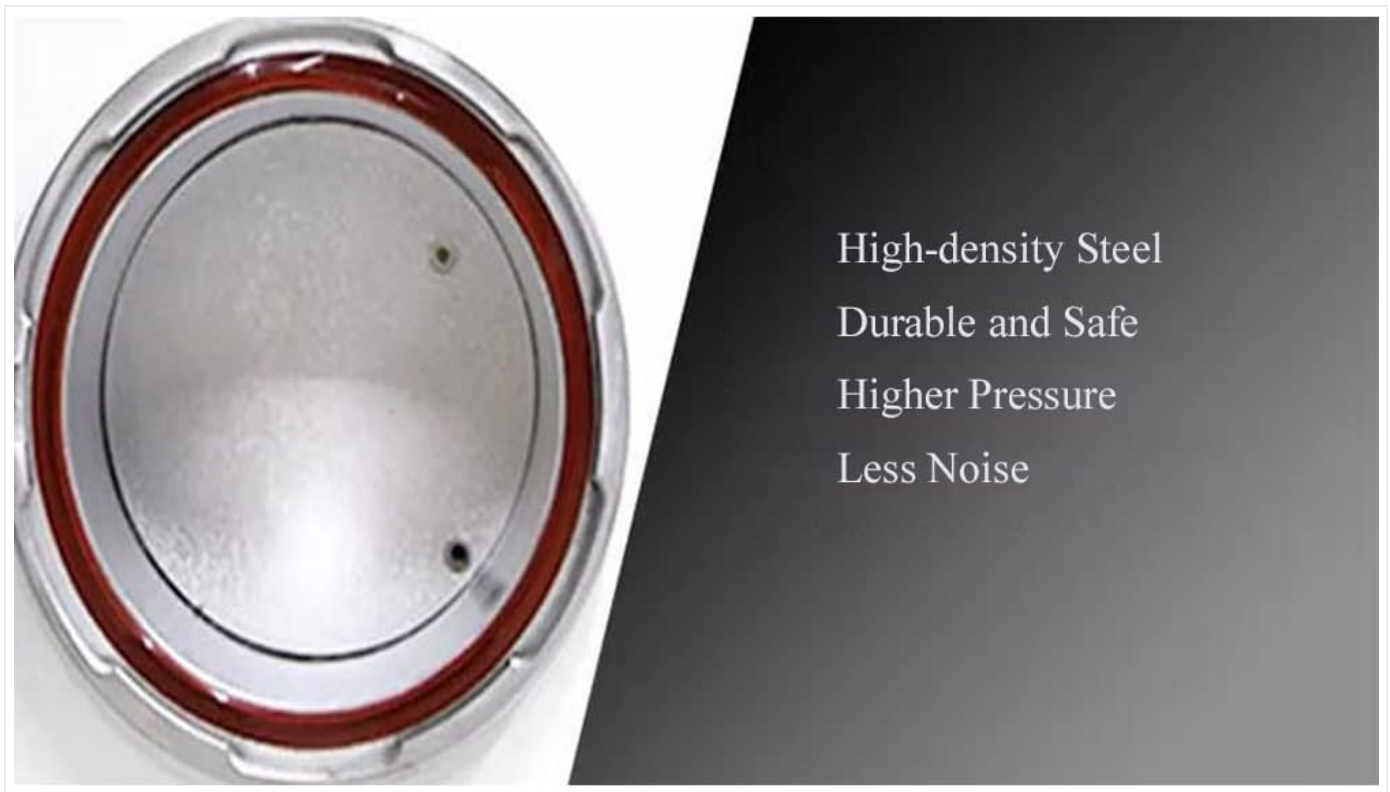


Figure 2: High-density steel door for enhanced safety and durability.

3. SPECIFICATIONS

| Parameter | Value |
|---------------------------------|--|
| Power Supply | AC 110V |
| Power | 50W |
| External Dimensions (L x W x H) | 13.74" x 14.49" x 14.57" |
| Weight | 41.4 lb |
| Internal Chamber Diameter | 8.27" |
| Internal Chamber Depth | 10.2" |
| Control Method | Touch |
| Required Equipment | External Air Compressor (not included) |



Figure 3: Machine dimensions for placement and setup.

4. SETUP INSTRUCTIONS

Follow these steps to prepare your OCA Vacuum Laminating Machine for operation:

1. **Unpacking:** Carefully remove the machine from its packaging. Inspect for any signs of damage during transit.
2. **Placement:** Place the machine on a sturdy, flat, and stable surface in a well-ventilated area. Ensure there is sufficient space around the machine for proper air circulation and operation.
3. **Power Connection:** Connect the power cord to the machine and then to a standard AC 110V grounded electrical outlet.
4. **Air Compressor Connection:** This machine requires an external air compressor (not included). Connect your air compressor to the designated air inlet port on the machine. Ensure all connections are secure to prevent air leaks.
5. **Initial Check:** Before first use, ensure the chamber is empty and clean.

5. OPERATING INSTRUCTIONS

The machine is designed for ease of use with a digital display and timer for precise control.

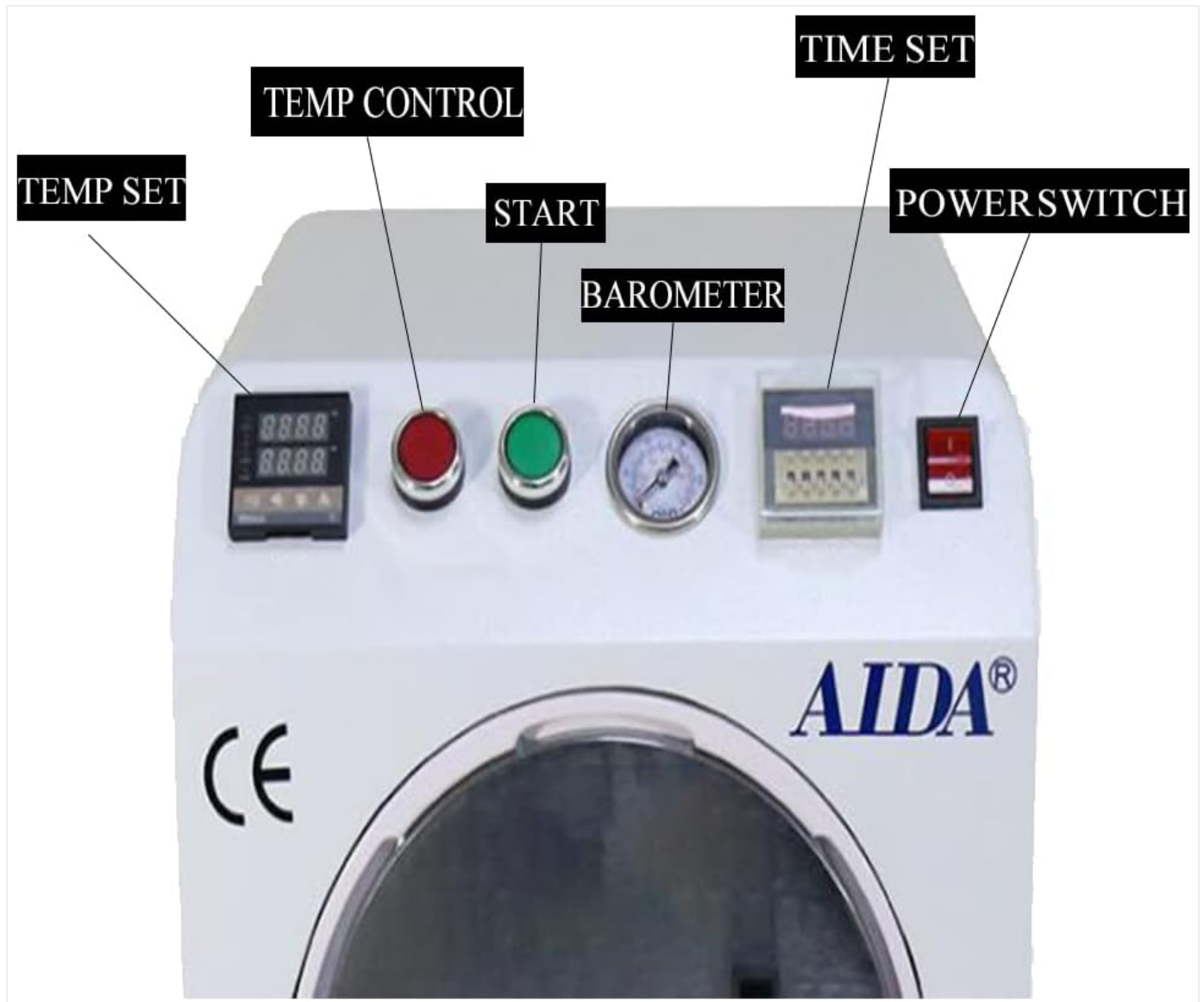


Figure 4: Control panel with temperature, time, and pressure indicators.

1. **Power On:** Turn on the main power switch located on the control panel.
2. **Set Parameters:** Use the 'TEMP SET' and 'TIME SET' controls to adjust the desired temperature and processing time. The digital display will show the current air pressure, temperature, and remaining time during operation.
3. **Load Screen:** Open the machine door. Carefully place the mobile phone, iPad, or LCD screen requiring defoaming onto the practical defoaming board inside the chamber. Ensure the screen is positioned correctly for optimal debubbling.
4. **Close Door:** Securely close the machine door. The interlocking safety device will engage.
5. **Start Operation:** Press the 'START' button. The machine will begin the vacuum laminating and defoaming process. The 360-degree stereoscopic cyclic debubbling mechanism will activate.
6. **Automatic Stop:** The machine will automatically stop once the set time has elapsed.
7. **Unload Screen:** Once the process is complete and the pressure has normalized, open the door and carefully remove the processed screen.



Reliable Interlocking
Safety Protection

Practical Defoaming Board

Multiple Air Holes

Better Defoaming Effect

Figure 5: Interior chamber with practical defoaming board and multiple air holes for effective bubble removal.

360-degree 3D cycle debubbling

accurate

efficient

fast



Figure 6: Visual representation of the 360-degree cyclic debubbling process.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your machine.

- **Cleaning:** After each use, wipe the interior and exterior surfaces with a soft, dry cloth. Ensure no debris or adhesive residue remains inside the chamber.
- **Seal Inspection:** Periodically inspect the door seal for any signs of wear, cracks, or damage. A damaged seal can affect the vacuum integrity.
- **Air Compressor Maintenance:** Follow the maintenance guidelines for your external air compressor to ensure a consistent and clean air supply to the laminating machine.
- **Storage:** When not in use for extended periods, store the machine in a clean, dry environment.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

- **Machine Does Not Power On:**

- Check if the power cord is securely plugged into both the machine and the electrical outlet.
- Verify that the power outlet is functional.
- Ensure the main power switch on the machine is in the 'ON' position.

- **Insufficient Vacuum/Bubbles Remain:**

- Ensure the machine door is fully closed and sealed.
- Check the connection to the external air compressor and ensure it is operating correctly and providing sufficient pressure.
- Inspect the door seal for any damage or debris that might prevent a proper seal.
- Verify that the set pressure and time parameters are appropriate for the material being processed.

- **Temperature Issues:**

- Ensure the temperature setting is correct.
- Allow sufficient time for the machine to reach the set temperature.

8. WARRANTY AND SUPPORT

For warranty information, please refer to the manufacturer's official warranty policy provided with your purchase or on the NEWTRY website.

If you encounter any problems or require assistance with your NEWTRY OCA Vacuum Laminating Machine, please do not hesitate to contact NEWTRY customer service. We are committed to providing you with the best service.

Contact Information: Refer to your purchase documentation or the official NEWTRY website for the most current contact details.

