

VEVOR 900MLP

VEVOR Continuous Bag Band Sealing Machine 900MLP User Manual

Model: 900MLP

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, setup, and maintenance of your VEVOR Continuous Bag Band Sealing Machine, Model 900MLP. This machine is designed for continuous sealing of various plastic bags and films, offering reliable performance for packaging needs. Please read this manual thoroughly before operating the machine to ensure proper usage and to prevent damage or injury.

2. SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions may result in serious injury or damage to the equipment.

- Always ensure the machine is properly grounded before use.
- Do not operate the machine with wet hands or in damp conditions.
- Keep hands, hair, and loose clothing away from moving parts, especially the conveyor belt and sealing area.
- Disconnect power before performing any maintenance, cleaning, or when the machine is not in use.
- Do not attempt to modify the machine. Use only original VEVOR replacement parts.
- Ensure adequate ventilation around the machine during operation.
- Keep children and unauthorized personnel away from the operating area.
- The sealing bars become hot during operation. Avoid direct contact to prevent burns.

3. PRODUCT OVERVIEW

3.1 Key Features

- **Fast Sealing:** High-power 600W design for stable, efficient sealing with durable carbon steel construction.
- **Versatile Bag Compatibility:** Adjustable sealing widths from 0.24 to 0.47 inches (6-12 mm) for various bag types.
- **Enhanced Functionality:** Supports embossing and alphanumeric printing (with optional rollers). Adjustable

sealing speeds up to 0-52.49 ft/min (0-16 m/min).

- **Complete Accessories:** Includes toothed belts, Teflon belts, and a fuse for maintenance.
- **Easy Operation:** Intuitive panel controls for adjusting parameters like temperature and speed.

3.2 Components

Familiarize yourself with the main components of the VEVOR Continuous Bag Band Sealing Machine:

- **Control Panel:** Contains power switch, heater switch, fan switch, speed knob, and digital temperature controller.
- **Conveyor Belt:** Transports bags through the sealing process.
- **Sealing Mechanism:** Includes heating and cooling elements for secure seals.
- **Height Adjustment Knob:** Allows adjustment of the sealing head height for different bag sizes.
- **Embossing/Printing Rollers:** (Optional/Included) For adding dates or codes to seals.

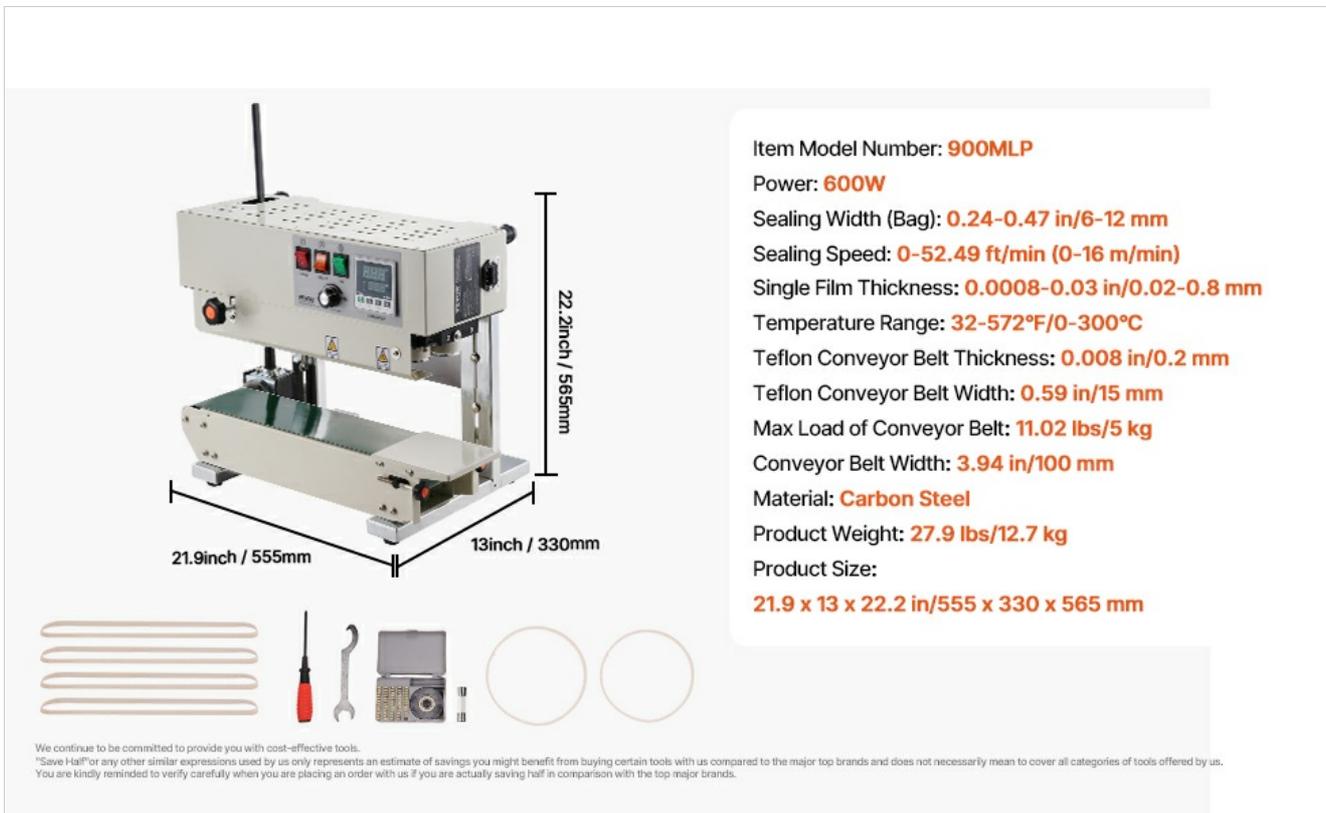


Figure 1: Control panel of the VEVOR Continuous Band Sealer, showing power, heater, fan switches, speed knob, and digital temperature controller.

Get a Secure & Ideal Sealing



Figure 2: Internal view of the VEVOR Continuous Band Sealer, illustrating the heating and cooling elements for secure sealing.

4. SETUP

1. **Unpacking:** Carefully remove the machine and all accessories from the packaging. Inspect for any shipping damage.
2. **Placement:** Place the machine on a stable, level surface capable of supporting its weight (approximately 26.12 lbs / 11.85 kg). Ensure sufficient space around the machine for operation and ventilation.
3. **Power Connection:** Connect the power cord to a grounded 110V AC outlet. Ensure the power switch on the control panel is in the OFF position before plugging in.
4. **Conveyor Belt Adjustment:** The conveyor belt is pre-installed. Ensure it runs smoothly and is properly aligned.
5. **Height Adjustment:** Adjust the height of the sealing head using the adjustment knob to match the height of your bags. The bag height range is 4.72-9.65 inches (120-245 mm).
6. **Optional Embossing/Printing:** If using embossing rollers, install them according to the separate instructions provided with the rollers.



Figure 3: The VEVOR Continuous Band Sealer shown with its included accessories, ready for setup.

5. OPERATING INSTRUCTIONS

1. **Power On:** Turn on the main power switch on the control panel.
2. **Set Temperature:** Use the digital temperature controller to set the desired sealing temperature. The temperature range is 32-572°F (0-300°C). The optimal temperature depends on the bag material and thickness. Start with a lower temperature and gradually increase if needed.
3. **Activate Heater and Fan:** Turn on the HEATER switch. Allow the machine to preheat until the set temperature is reached (indicated on the digital display). Once the heater is on, also turn on the FAN switch to ensure proper cooling after sealing.
4. **Adjust Speed:** Use the SPEED knob to set the conveyor belt speed. The sealing speed can be adjusted from 0-52.49 ft/min (0-16 m/min). Adjust the speed based on the bag material and desired seal quality. Slower speeds generally result in stronger seals.
5. **Test Sealing:** Before sealing actual products, perform test seals on empty bags to verify temperature and speed settings. Adjust as necessary to achieve a strong, consistent seal.

6. **Feed Bags:** Place the open end of the bag onto the conveyor belt, guiding it into the sealing mechanism. The machine will continuously feed and seal the bags.
7. **Monitor Operation:** Continuously monitor the sealing process to ensure consistent seal quality and proper bag feeding.
8. **Power Off:** After use, turn off the HEATER switch first. Allow the fan to run for a few minutes to cool down the sealing bars before turning off the FAN switch and then the main POWER switch. This extends the lifespan of the heating elements.

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Video 1: Demonstration of the VEVOR Continuous Band Sealer in operation, showing bag feeding and sealing process.

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Video 2: Detailed overview of the VEVOR Continuous Band Sealer's features and functionality.

6. MAINTENANCE

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

- **Cleaning:** Regularly clean the conveyor belt and sealing area to remove any plastic residue or debris. Use a dry cloth; do not use abrasive cleaners or solvents. Ensure the machine is unplugged and cooled down before cleaning.
- **Teflon Belt Replacement:** The Teflon belts (0.008 in/0.2 mm thickness, 0.59 in/15 mm width) are consumable parts and will wear out over time. Replace them when they show signs of wear, tearing, or reduced sealing quality. Refer to the included accessories for spare belts.
- **Toothed Belt Inspection:** Periodically inspect the toothed belts for wear or damage. Replace if necessary.
- **Fuse Replacement:** If the machine loses power unexpectedly, check the fuse. Replace with the included spare fuse (if applicable) or a fuse of the same rating.
- **Lubrication:** Consult VEVOR support for any lubrication requirements.



Efficient Sealing For Time-saving

- 600w**
High-performance Motor
- 6-12mm**
Sealing Width
- 0-16 M/Min**
Sealing Speed

Includes embossing wheel for printing letters and numbers

Replaceable wheels for additional functions [Need Buy](#)

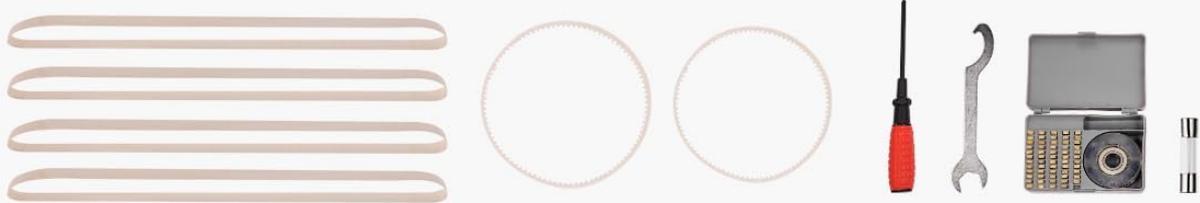
Figure 4: Illustration of included consumables such as Teflon tape and an extra fuse, essential for maintenance.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Machine does not power on.	No power supply; Blown fuse.	Check power cord connection and outlet. Replace fuse if blown.
Poor seal quality (weak or incomplete).	Temperature too low; Speed too fast; Worn Teflon belt; Incorrect bag material.	Increase temperature; Decrease speed; Replace Teflon belt; Ensure bag material is suitable for heat sealing.
Bags not feeding smoothly.	Conveyor belt misalignment; Obstruction on belt; Incorrect bag height.	Check and adjust conveyor belt alignment; Remove any obstructions; Adjust sealing head height.
Overheating or burning of bags.	Temperature too high; Speed too slow.	Decrease temperature; Increase speed.

8. SPECIFICATIONS

- **Item Model Number:** 900MLP
- **Power:** 600W
- **Sealing Width (Bag):** 0.24-0.47 in / 6-12 mm
- **Bag Height:** 4.72-9.65 in / 120-245 mm
- **Sealing Speed:** 0-52.49 ft/min (0-16 m/min)
- **Single Film Thickness:** 0.0008-0.03 in / 0.02-0.8 mm
- **Temperature Range:** 32-572°F / 0-300°C
- **Teflon Conveyor Belt Thickness:** 0.008 in / 0.2 mm
- **Teflon Conveyor Belt Width:** 0.59 in / 15 mm
- **Max Load of Conveyor Belt:** 11.02 lbs / 5 kg
- **Conveyor Belt Width:** 3.94 in / 100 mm
- **Material:** Carbon Steel
- **Product Weight:** 26.12 lbs / 11.85 kg
- **Product Size:** 21.85 x 12.99 x 22.24 in / 555 x 330 x 565 mm
- **Voltage:** 110V



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Sealing Width (Bag): **0.24-0.47 in/6-12 mm**

Sealing Speed: **0-52.49 ft/min (0-16 m/min)**

Single Film Thickness: **0.0008-0.03 in/0.02-0.8 mm**

Temperature Range: **32-572°F/0-300°C**

Teflon Conveyor Belt Thickness: **0.008 in/0.2 mm**

Teflon Conveyor Belt Width: **0.59 in/15 mm**

Max Load of Conveyor Belt: **11.02 lbs/5 kg**

Conveyor Belt Width: **3.94 in/100 mm**

Material: **Carbon Steel**

Product Weight: **27.9 lbs/12.7 kg**

Product Size: **21.9 x 13 x 22.2 in/
555 x 330 x 565 mm**

Figure 5: Dimensional drawing of the VEVOR Continuous Band Sealer, showing key measurements.

9. WARRANTY AND SUPPORT

VEVOR products are designed for durability and performance. For warranty information, technical support, or to purchase replacement parts, please visit the official VEVOR website or contact VEVOR customer service. Please have your model number (900MLP) and purchase date available when contacting support.

[Visit the VEVOR Store on Amazon](#)

