

## VEVOR FR900K

# VEVOR FR900K Continuous Bag Band Sealing Machine

Model: FR900K (900MWSJ)

## 1. INTRODUCTION

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Thank you for choosing the VEVOR FR900K Continuous Bag Band Sealing Machine. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new sealing machine. Please read this manual thoroughly before initial use and retain it for future reference.

This machine is designed for continuous sealing of various bag types, including plastic, aluminum foil, compound, and paper bags, with a digital temperature control system and printing capabilities.

## 2. SAFETY INSTRUCTIONS

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- Always ensure the machine is connected to a grounded power outlet with the correct voltage (110 Volts).
- Keep hands, hair, and loose clothing away from moving parts, especially the conveyor belt and sealing area, during operation.
- Do not touch the sealing bars or heating elements when the machine is hot or in operation to avoid burns.
- Turn off and unplug the machine before performing any maintenance, cleaning, or adjustments.
- Do not operate the machine in wet or damp conditions.
- Ensure adequate ventilation around the machine during operation.
- Only use the machine for its intended purpose of sealing bags.
- Keep children and unauthorized personnel away from the machine.

## 3. PRODUCT OVERVIEW

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The VEVOR FR900K is a robust continuous band sealing machine featuring a durable carbon steel construction and a powerful 600W motor. It offers efficient and precise sealing for various packaging needs.

# Efficient Continuous Sealing



**600W**

High-performance Motor

**0-16** M/Min

Sealing Speed

Figure 3.1: Main view of the VEVOR FR900K Continuous Bag Band Sealing Machine.

## Key Features:

- **Premium Sealing:** Offers a sealing speed of 0-16 m/min and a sealing width of 6-15 mm, suitable for film thicknesses from 0.02-0.8 mm. Features an automatic conveyor belt and cooling/heating blocks for stable operation.
- **Efficient Printing:** Equipped with an embossing wheel and type wheel for simultaneous printing of date, remarks, introductions, or logos during sealing. Compatible with stripping and smooth wheels (sold separately).
- **All-Metal Construction:** Durable iron body with electrostatic spray paint ensures long-life service. Powered by a DC copper motor.

- **Powerful Control Panel:** Features an automatic control panel with thermostatic control, heat seal switch, and speed control knob for precise adjustments.
- **Wide Application:** Compatible with various bag materials including plastic, aluminum foil, compound, and paper bags, making it suitable for pharmacy, agriculture, industrial, and food applications.

## Tight Seal, No Leakage

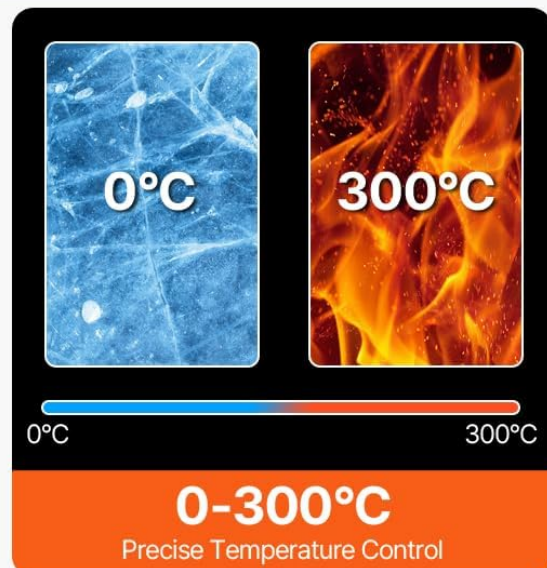
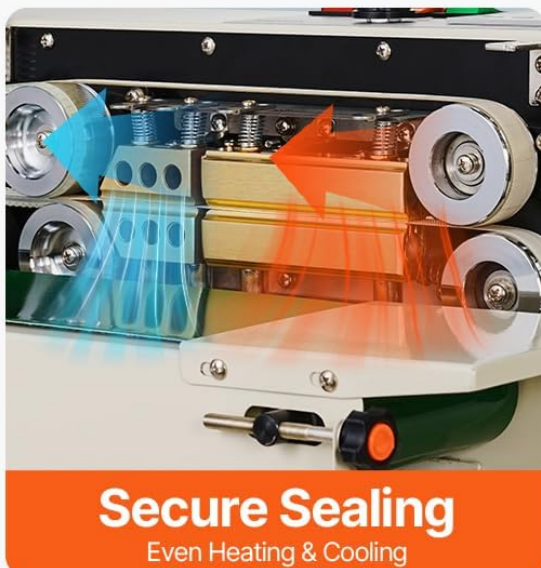
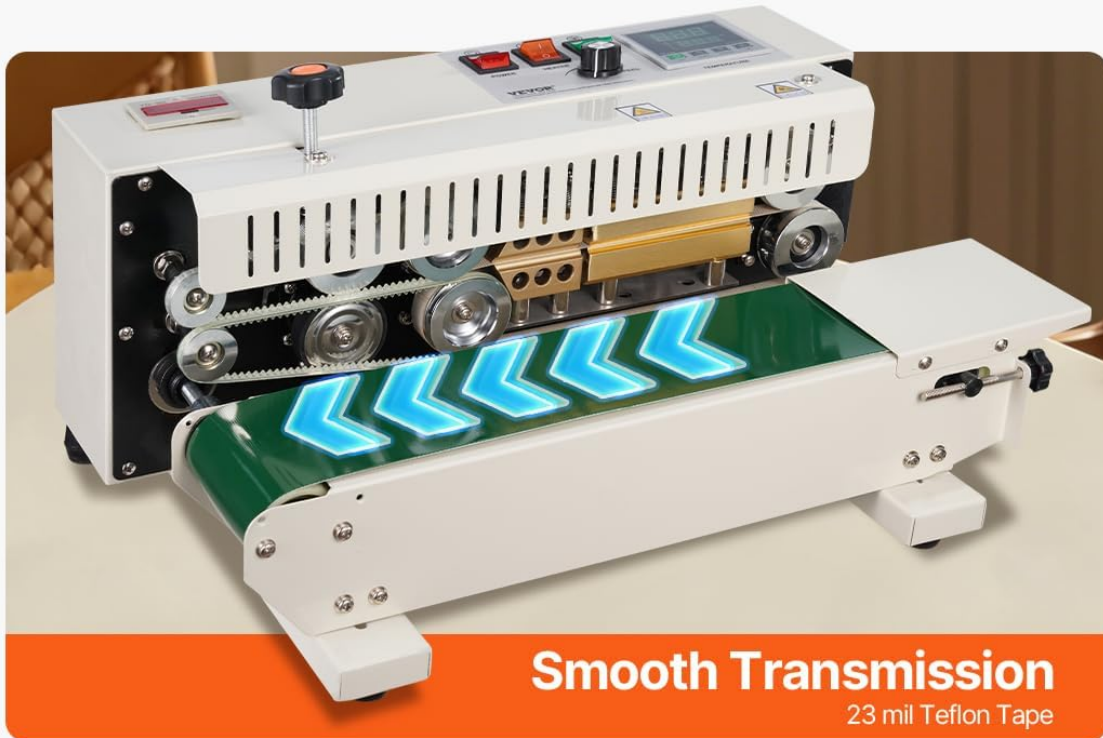


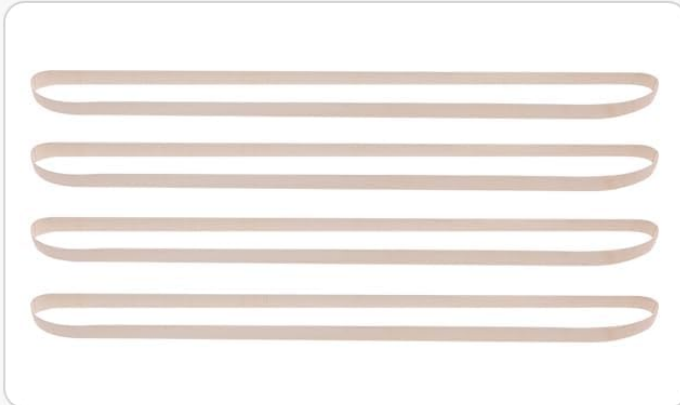
Figure 3.2: Close-up of the control panel with temperature and speed adjustments.

### Included Components:

- 1 x Sealing Machine
- 1 x Box of Printing Accessories (≤105pcs)

- 1 x Embossing Wheel, Printing Wheel
- Additional Teflon Tapes and an extra fuse are typically included for maintenance.

## Extra Consumables Included



**4x**

Thickened 23mm Threads  
Teflon Tape



**2x**

Embossing Rollers



**1x**

Extra Fuse

Figure 3.3: View of the included accessories, such as printing characters and tools.

## 4. SPECIFICATIONS

Specification	Value
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Item Model Number	900MWSJ
Power	600W
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	21.72 lbs / 9.85 kg
Product Size (L x W x H)	21.85 x 13.58 x 10.43 in / 555 x 345 x 265 mm
Operation Mode	Automatic
Voltage	110 Volts

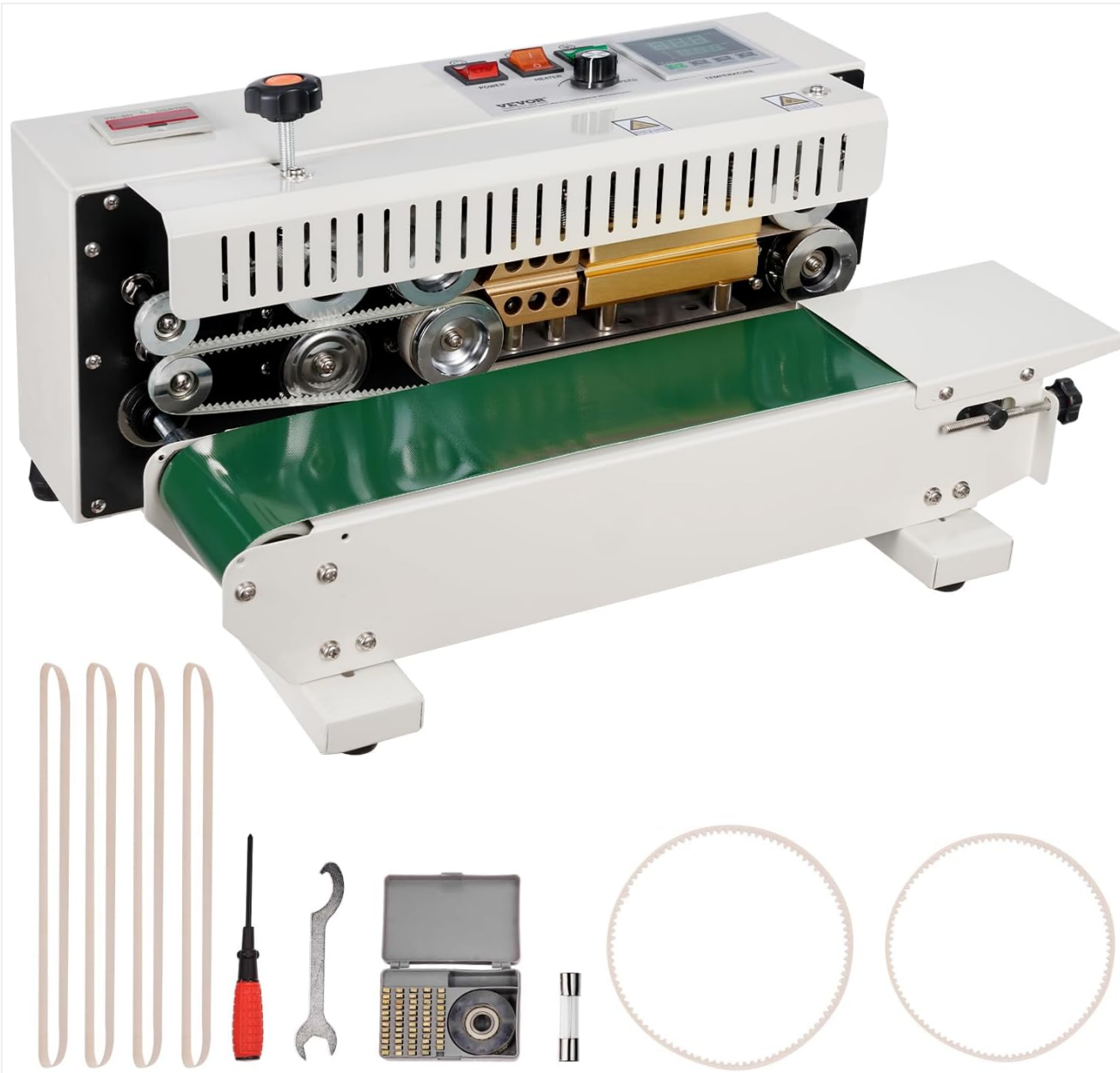


Figure 4.1: Product dimensions and key specifications.

## 5. SETUP

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### 5.1 Unpacking and Inspection

- Carefully remove the machine and all accessories from the packaging.
- Inspect the machine for any signs of damage during transit. If damage is found, contact customer support immediately.
- Verify that all included components listed in Section 3 are present.

### 5.2 Placement

- Place the sealing machine on a stable, level, and heat-resistant surface.
- Ensure there is sufficient space around the machine for proper ventilation and safe operation.

### 5.3 Power Connection

- Connect the power cord to the machine and then to a standard 110V AC grounded power outlet.

- Ensure the power switch on the control panel is in the OFF position before plugging in.

## 5.4 Initial Adjustments

- **Conveyor Height:** The conveyor belt height can be adjusted to accommodate different bag sizes. Use the adjustment knobs located on the side of the machine to raise or lower the conveyor as needed.
- **Sealing Width:** The machine supports a sealing width of 6-12 mm. Ensure your bags are compatible with this range.

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Video 5.1: An overview of the VEVOR Band Sealer, demonstrating its features and basic operation.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Powering On and Initial Settings

- Press the **POWER** switch to turn on the machine.
- Press the **HEATER** switch to activate the heating elements.
- Press the **FAN** switch to activate the cooling fan.
- Adjust the desired sealing temperature using the **Temperature Controller**. Refer to the specifications for recommended temperature ranges for different film types (e.g., 0-300°C). Allow the machine to reach the set temperature before sealing.
- Adjust the conveyor speed using the **Speed Knob**. Start with a slower speed and increase as needed for optimal sealing.

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Video 6.1: Demonstration of the FR900K's display and control panel functions.

### 6.2 Sealing Bags

- Once the machine reaches the set temperature, carefully feed the open end of the bag onto the conveyor belt, guiding it into the sealing area.
- The machine will automatically pull the bag through, sealing it continuously.
- Ensure bags are fed straight and consistently for uniform seals.



Figure 6.1: The sealing machine in operation, demonstrating its ability to seal different bag types.

### 6.3 Using the Printing Function

- To use the printing function, install the desired characters (numbers, letters, symbols) onto the embossing wheel.
- Ensure the characters are correctly oriented and secured.
- The machine will emboss the characters onto the bag during the sealing process.
- Note: The number of included characters may be limited. Plan your printing needs accordingly.

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Video 6.2: A detailed video demonstrating the continuous bag sealing machine, including its count function and printing capabilities.

### 6.4 Powering Off

- After use, turn off the **HEATER** switch first.
- Allow the machine to cool down with the **FAN** still running for a few minutes to protect the heating elements and Teflon belts.
- Once cooled, turn off the **FAN** switch, then the **POWER** switch.

- Unplug the machine from the power outlet.

## 7. MAINTENANCE

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### 7.1 Cleaning

- Ensure the machine is unplugged and completely cool before cleaning.
- Wipe down the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Regularly clean the conveyor belt and sealing area to prevent residue buildup that could affect sealing quality.

### 7.2 Teflon Belt Replacement

- The Teflon belts are consumable parts and will need replacement over time due to wear.
- Refer to the included accessories for spare Teflon tapes.
- To replace, carefully follow the instructions provided in the detailed video or contact customer support for guidance.
- Note: Ensure you use Teflon belts of the correct dimensions (0.59 in/15 mm width, 0.008 in/0.2 mm thickness) for this model. Incorrect sizes may lead to operational issues.

### 7.3 General Inspection

- Periodically check all screws and fasteners to ensure they are tight.
- Inspect the power cord for any damage.
- Ensure the cooling fan is free from obstructions.

## 8. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Machine does not power on	No power supply; Power switch off; Blown fuse	Check power connection; Turn on power switch; Replace fuse (an extra fuse is typically included).
Poor sealing quality (weak or incomplete seals)	Incorrect temperature setting; Incorrect speed setting; Worn Teflon belts; Bag material incompatibility; Residue on sealing bars	Adjust temperature (increase for stronger seal); Adjust speed (decrease for longer heat exposure); Replace Teflon belts; Ensure bag material is suitable; Clean sealing bars.
Bags not feeding smoothly	Conveyor belt misalignment; Incorrect conveyor height; Obstruction on conveyor	Check and adjust conveyor belt alignment; Adjust conveyor height to match bag size; Remove any obstructions.
Printing is unclear or incomplete	Incorrect character installation; Worn embossing wheel; Insufficient pressure	Reinstall characters correctly; Replace embossing wheel if worn; Adjust pressure if possible (refer to specific model instructions).
Unusual noise during operation	Loose components; Foreign object; Motor issue	Inspect for loose parts and tighten; Check for and remove foreign objects; If noise persists, discontinue use and contact support.

## 9. WARRANTY & SUPPORT

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VEVOR products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official VEVOR website. Keep your purchase receipt as proof of purchase for warranty claims.

If you encounter any issues not covered in this manual or require technical assistance, please contact VEVOR customer support. You can typically find contact information on the VEVOR website or through your purchase platform.

When contacting support, please provide your product model number (FR900K or 900MWSJ) and a detailed description of the issue.