

VEVOR FRB-640

VEVOR FRB-640 Continuous Band Sealing Machine

Model: FRB-640

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1. PRODUCT OVERVIEW

The VEVOR FRB-640 Continuous Band Sealing Machine is an automatic heat sealing device designed for efficient and consistent sealing of various bag types. This compact and lightweight machine is suitable for both home use and small-batch commercial applications, providing reliable seals for snacks, small items, crafts, and pantry goods.

Key features include a fast sealing speed of up to 29.5 feet per minute, an adjustable seal width of 0.32-0.47 inches, and digital temperature control ranging from 122-482°F (50-250°C). The machine incorporates an all-around protective design with a covered heating zone and an automatic shut-off feature for enhanced safety. It comes with essential accessories for easy operation and maintenance.



Figure 1: VEVOR FRB-640 Continuous Band Sealing Machine.

2. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all safety instructions before operating the machine to prevent injury or damage.

- **Electrical Safety:** Ensure the machine is connected to a grounded power outlet with the correct voltage (110V AC). Do not operate with wet hands or in damp environments.
- **Heat Hazard:** The sealing bar and heating zone become very hot during operation. Avoid direct contact with these areas. Allow the machine to cool completely before performing maintenance or moving.
- **Automatic Shut-off:** The machine features an automatic shut-off when the temperature cools to approximately 122°F (50°C). This safety feature helps prevent overheating and conserves energy.
- **Covered Heating Zone:** The heating zone is covered to minimize accidental contact with hot components. Do not remove this cover during operation.
- **Proper Ventilation:** Ensure adequate ventilation around the machine during use.
- **Children and Pets:** Keep children and pets away from the operating machine.

Comprehensive Security Features



 **Magnetic Housing:**
Avoids accidental contact with internal parts




 **PTFE-coated Conveyor Belts Protection Mode:**
After shutdown, gears keep turning until temperature drops to 50°C to avoid high-temp deformation and extend tape life

Figure 2: Magnetic housing for safety and PTFE-coated conveyor belts protection mode.

3. SETUP AND ASSEMBLY

3.1 Unpacking and Component Check

Carefully unpack the VEVOR FRB-640 Continuous Band Sealing Machine and all its components. Verify that all items listed in the packing list are present and undamaged.

- 1 x Continuous Sealing Machine
- 1 x Adjustable Feed Inlet

- 1 x Combination Screwdriver (Flat & Phillips, 3 in)
- 1 x Fuse (5A, spare inside machine)
- 1 x Power Cable
- 1 x User Manual
- 2 x PTFE-coated Conveyor Belts (spare)
- 2 x Self-Tapping Screws (M4)

3.2 Machine Placement

Place the machine on a stable, flat, and heat-resistant surface. Ensure there is sufficient space around the machine for proper ventilation and for feeding and receiving bags. The compact design allows for flexible placement in various environments.

Flexible Placement Cleanliness & Aesthetics

Compact & Neat Design



Bakeries



Convenience Stores



Market Stalls

Figure 3: Machine dimensions and examples of applications.



Figure 4: Side view of the machine, illustrating the feed inlet.

4. OPERATING INSTRUCTIONS

4.1 Powering On and Temperature Setting

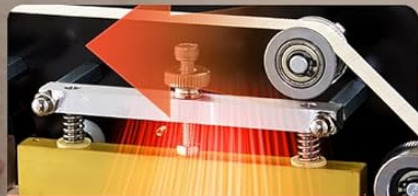
1. Connect the power cable to the machine and a suitable power outlet.
2. Press the power button () on the control panel to turn on the machine.
3. Use the plus (+) and minus (-) buttons to adjust the sealing temperature. Refer to the temperature reference table below for recommended settings based on bag material and thickness. The temperature range is 122-482°F (50-250°C).
4. Press the heat button (SSS) to begin heating. The machine will display the current temperature and heat up quickly.

4.2 Bag Feeding and Sealing Process

1. Once the machine reaches the set temperature, it is ready for operation.
2. Ensure the bag is properly filled and positioned for sealing.
3. Gently insert the open end of the bag into the feed inlet. The conveyor belt will automatically grip the bag and pull it through the heating zone.
4. The machine will create a clean, straight seal along the top of the bag. The sealing speed is up to 29.5 feet per minute, allowing for continuous operation without stopping between bags.
5. After sealing, the bag will exit the machine. Allow the sealed area to cool before handling.

Fast Sealing Double Productivity

Powerful Heating & Sealing System



Heating First



Sealing Later



Sealing Speed: **29.5 ft/min**

Note: The sealing area may be hot—do not touch immediately

Figure 5: Illustration of the fast sealing process: heating first, then sealing.

Neat & Attractive Seals

Tightly Sealed, Leak-Free



Even Heating & Cooling

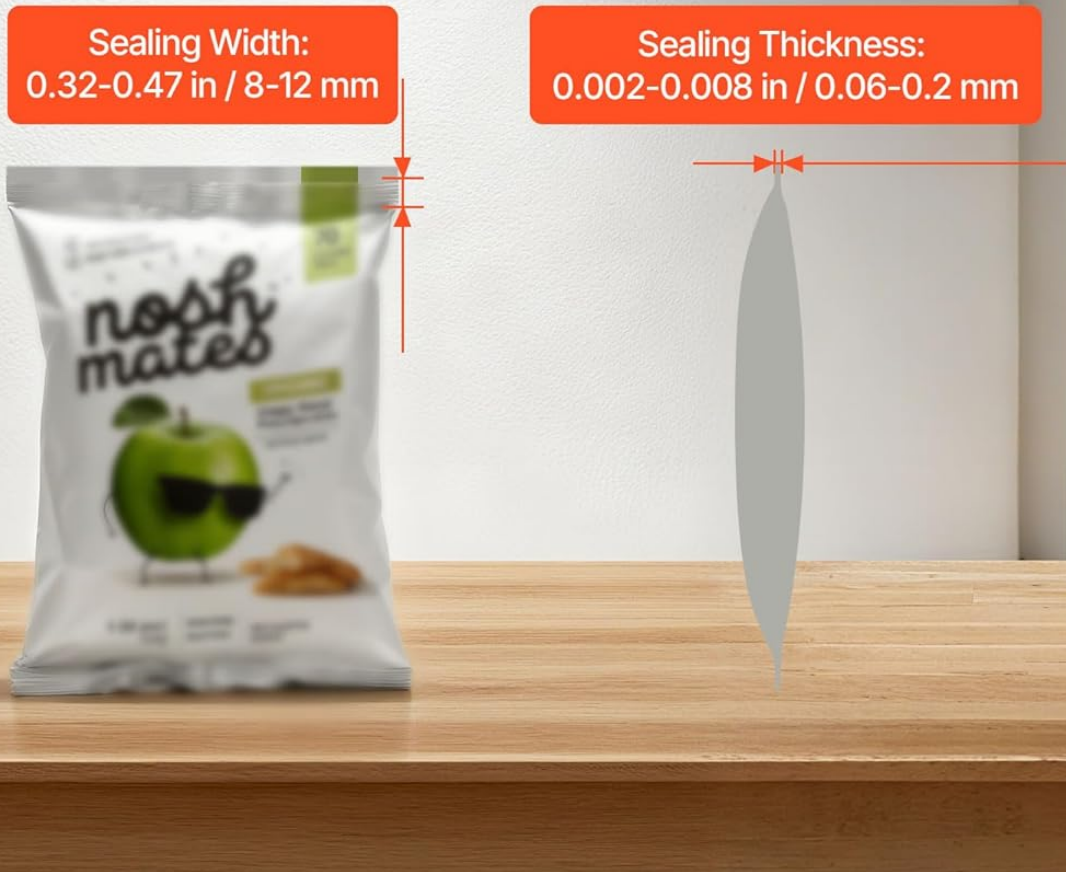


Precise Temperature Control: 122-482°F / 50-250°C



Figure 6: Internal view highlighting even heating and precise temperature control for neat seals.

Compatible with Various Bag Types



Candy Bags



Kraft Paper Bags



Foil Bags

Figure 7: Compatible bag types (plastic, kraft paper, foil) and sealing dimensions (width: 0.32-0.47 in, thickness: 0.002-0.008 in).

4.3 Official Product Videos

Video 1: Demonstrates the VEVOR Continuous Sealing Machine in action, sealing various plastic and snack bags. This video provides a visual guide to the machine's operation and efficiency.

Video 2: A detailed demo and review of the VEVOR Continuous Heat Sealing Machine, showcasing its features and performance in a practical setting.

4.4 Temperature Reference Table

The following table provides suggested temperature settings for common bag materials and thicknesses. Adjust as needed for optimal sealing results.

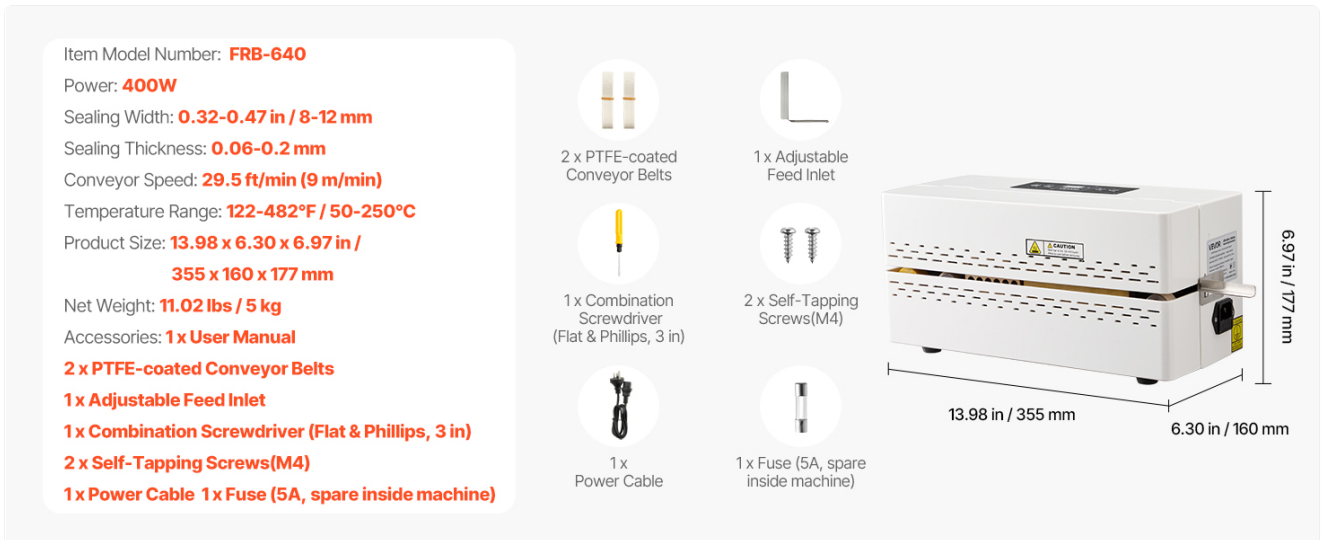


Figure 8: Suggested temperature settings for various bag materials.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your VEVOR FRB-640 machine.

5.1 Cleaning

- Always unplug the machine and allow it to cool completely before cleaning.
- Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Gently clean the sealing belts and heating elements with a soft brush or cloth to remove any residue.

5.2 Belt Replacement

The machine includes spare PTFE-coated conveyor belts. If the existing belts show signs of wear or damage, they should be replaced to maintain sealing quality. Refer to the detailed instructions in the included user manual for the replacement procedure.

Magnetic Housing

Easy access for consumable replacement

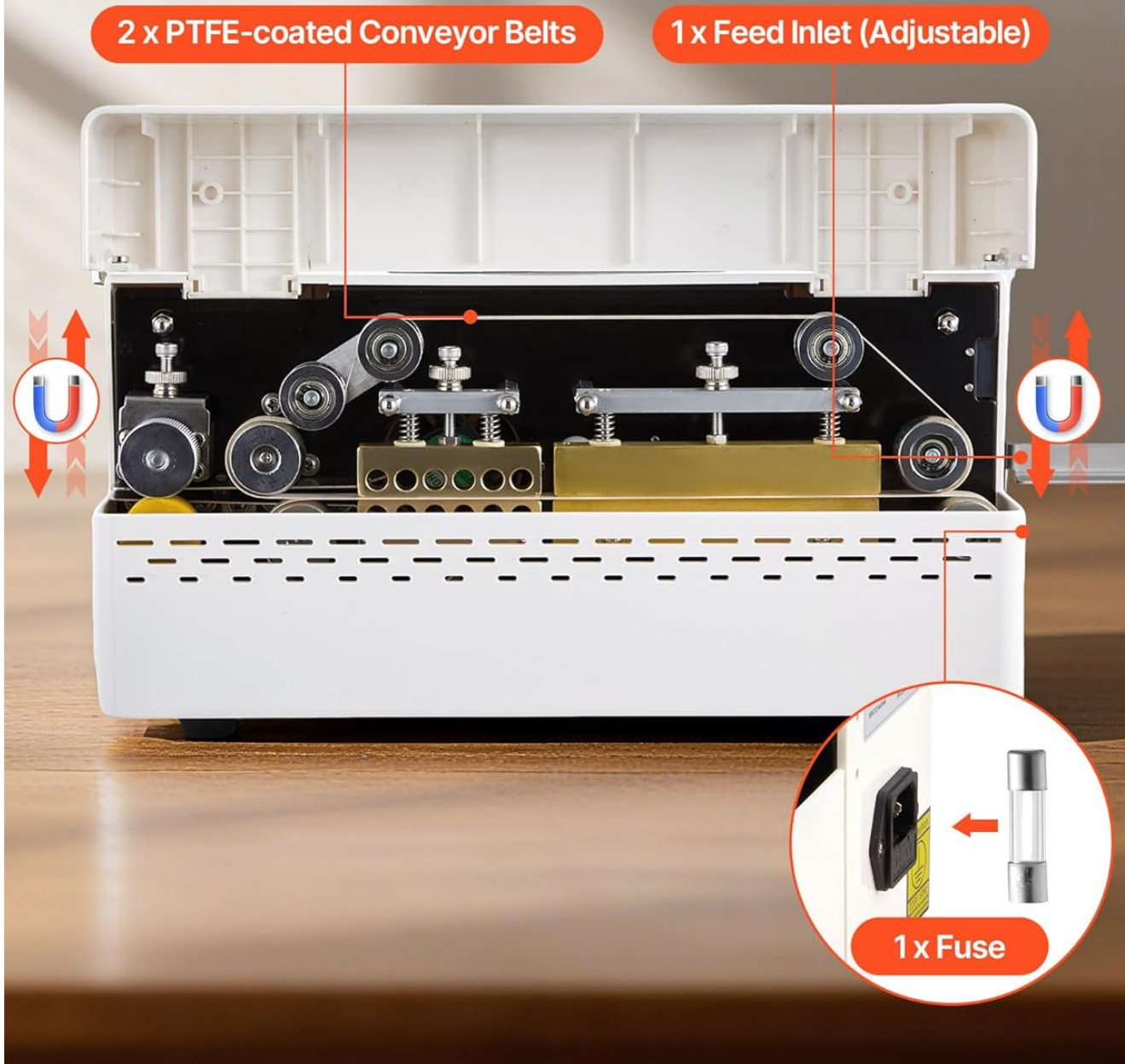


Figure 9: Magnetic housing design allows for easy access to internal components for maintenance and part replacement.

6. TROUBLESHOOTING

If you encounter any issues with your VEVOR FRB-640, refer to the following common troubleshooting tips:

- **Machine Not Powering On:** Check the power cable connection and ensure the outlet is functional. Verify the fuse (a spare is included).
- **Poor Seal Quality:** Adjust the temperature setting according to the bag material and thickness (refer to the temperature reference table). Ensure the bag is clean and dry before sealing. Check if the sealing belts are

worn and need replacement.

- **Bag Not Feeding Properly:** Ensure the bag is inserted straight into the feed inlet. Check for any obstructions in the conveyor path.
- **Overheating/Automatic Shut-off:** This is a normal safety feature. Allow the machine to cool down.

For more detailed troubleshooting steps or persistent issues, please consult the comprehensive user manual provided with your machine or contact VEVOR customer support.

7. TECHNICAL SPECIFICATIONS

Specification	Value
Brand	VEVOR
Model Number	FRB-640
Material	Metal
Color	White
Item Weight	10.7 Pounds
Power Source	Corded Electric
Operation Mode	Semi-Automatic
Wattage	400 watts
Voltage	110 Volts (AC)
Seal Width	0.32-0.47 in (8-12 mm)
Sealing Thickness	0.002-0.008 in (0.06-0.2 mm)
Conveyor Speed	29.5 ft/min (9 m/min)
Temperature Range	122-482°F / 50-250°C
Product Size	13.98 x 6.30 x 6.97 in / 355 x 160 x 177 mm

8. WARRANTY & SUPPORT

For warranty information, technical support, or any inquiries regarding your VEVOR FRB-640 Continuous Band Sealing Machine, please refer to the official VEVOR website or contact their customer service directly. Ensure you have your model number (FRB-640) and purchase details available when seeking support.

Visit the VEVOR Store: [VEVOR Official Store](#)