

VEVOR CZD-5

VEVOR CZD-5 750W High-Speed Straight Knife Fabric Cutter Instruction Manual

Model: CZD-5 | Blade Size: 9.8 inch / 250mm

1. SAFETY INSTRUCTIONS

Read all safety warnings and instructions carefully before operating this fabric cutter. Failure to follow these instructions may result in electric shock, fire, or serious injury. Keep this manual for future reference.

- **Electrical Safety:** Ensure the power supply matches the machine's requirements (AC120V 60Hz or AC220-240V 50Hz). Do not operate in wet conditions. Always unplug the machine before performing any adjustments, maintenance, or when not in use.
- **Blade Safety:** The blade is extremely sharp. Keep hands and fingers away from the blade at all times, especially during operation. Wear appropriate protective gloves and eye protection.
- **Work Area:** Maintain a clean, well-lit, and uncluttered work area. Ensure adequate ventilation. Keep children and unauthorized personnel away from the operating machine.
- **Personal Safety:** Do not wear loose clothing, jewelry, or long hair that could get caught in moving parts. Stay alert and use common sense when operating the machine.
- **Machine Handling:** Use the machine only for its intended purpose. Do not force the machine. Ensure the safety guard is properly in place before operation.

2. PRODUCT OVERVIEW

The VEVOR CZD-5 Fabric Cutter is an industrial-grade straight knife cloth cutting machine designed for efficient cutting of multiple layers of various fabrics. It features a powerful motor, a durable alloy steel blade, and an automatic sharpening system for consistent performance.

Key Features:

- **Powerful Motor:** 750W series-excited pure copper motor with 2950 rpm cutting speed.
- **Durable Blade:** 9.8-inch (250mm) alloy steel blade, wear-resistant and corrosion-resistant.
- **Automatic Sharpening:** Built-in device sharpens the blade during operation.
- **Safety & Comfort:** Security guard, ergonomic handle, weighted base with four smooth-rolling casters.

- **Efficient Design:** Built-in lubrication system and smart ventilation for smooth, cool operation.



Image: The VEVOR CZD-5 750W High-Speed Straight Knife Fabric Cutter, showcasing its robust design and components.

4 THOUGHTFUL DESIGNS

Ensure smooth and secure operation



Comfortable
Handle



Safety
Guard



Weighted Base
and 4 Wheels



Lubricant
Storage



Image: Illustration of the machine's thoughtful designs, highlighting the comfortable handle, safety guard, weighted base with wheels, and lubricant storage.

3. COMPONENTS AND ACCESSORIES

The following items are included with your VEVOR CZD-5 Fabric Cutter:

- 1 x Fabric Cutting Machine
- 1 x Hexagon Wrench
- 1 x Hex Wrench
- 1 x Power Cord
- 1 x Oil Can
- 1 x Screwdriver
- 1 x Chip Clearing Device
- 5 x Sanding Belt
- 1 x User Manual (this document)





Image: The VEVOR fabric cutter displayed with all its included accessories, such as the power cord, oil can, sanding belts, wrenches, screwdriver, and chip clearing device.

4. SETUP

1. **Unpacking:** Carefully remove the fabric cutter and all accessories from the packaging. Inspect for any shipping damage. Report any damage to your supplier immediately.
2. **Placement:** Place the machine on a stable, level, and sturdy work surface that can support its weight (approximately 38.6 lbs / 17.5 kg). Ensure there is ample space around the machine for safe operation and material handling.
3. **Power Connection:** Verify that the voltage and frequency of your power outlet match the specifications of the machine (AC120V 60Hz or AC220-240V 50Hz). Plug the power cord into a grounded electrical outlet.
4. **Initial Checks:** Before first use, ensure all screws are tight and the blade is securely installed. Check that the safety guard moves freely and is positioned correctly.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- To turn on the machine, press the power switch located on the handle.
- To turn off the machine, release the power switch. The blade will stop rotating.

5.2 Cutting Procedure

1. **Prepare Fabric:** Lay the fabric layers flat on the cutting surface. Ensure the maximum cutting thickness does not exceed 8.3 inches (210mm).
2. **Position Machine:** Place the base of the fabric cutter firmly on the fabric, ensuring the blade is positioned at the starting point of your cut.
3. **Engage Power:** Hold the ergonomic handle firmly and press the power switch to start the blade.
4. **Guide Cut:** Slowly and steadily guide the machine along your desired cutting line. Apply gentle, consistent pressure. The four casters on the base assist in smooth movement.
5. **Straight and Curved Cuts:** The machine is capable of both straight and curved cuts. For curved cuts, guide the machine carefully along the curve.
6. **Automatic Sharpening:** The machine's automatic sharpening device will engage as needed to maintain blade sharpness during operation.

MULTIPLE CUTTING APPLICATIONS

Suitable for a wide range of production needs



Fabric



Plastic



Hard Cardboard



Leather



Carpet



Hemp Rope

Image: A user demonstrating the operation of the VEVOR fabric cutter, cutting through multiple layers of material.



Item Model Number: CZD-5

Rated Power: 750W

Rated Voltage: AC120 V 60 Hz

Sku10: Rated Voltage: AC220-240V 50Hz

No-Load Speed: 2950 rpm, $\pm 10\%$

Blade Material: Alloy Steel

Blade Diameter: 9.8" / 250 mm

Max Cutting Thickness: Soft Fabric 8.3" / 210 mm

Product Size: 12.2" x 7.8" x 24.4" / 310 x 198 x 620 mm

Product Weight: 38.6 lbs / 17.5 kg

Accessories: 1 x Oil Can 5 x Sanding Belt

1 x Screwdriver

1 x Chip Clearing Device

1 x Hexagon Wrench

1 x Hex Wrench

1 x Power Cord

1 x User Manual



Image: Visual examples of the versatile cutting applications of the machine, showing it can cut fabric, plastic, hard cardboard, leather, carpet, and hemp rope.

Video: A demonstration of the fabric cutter in action, highlighting its ability to deliver clean and precise cuts on various materials.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your fabric cutter. Always unplug the machine from the power source before performing any maintenance.

6.1 Cleaning

- After each use, clean any fabric debris or dust from the blade and the machine body using a brush or cloth.
- **Chip Clearing Device:** Use the included chip clearing device to remove fluff and debris from the blade area, especially from the cover cam, on a weekly basis or as needed.

6.2 Blade Sharpening

The machine features an automatic blade sharpening system. During operation, the internal device sharpens the blade to

maintain its cutting edge. Periodically inspect the sanding belts for wear and replace them when necessary using the spare belts provided.

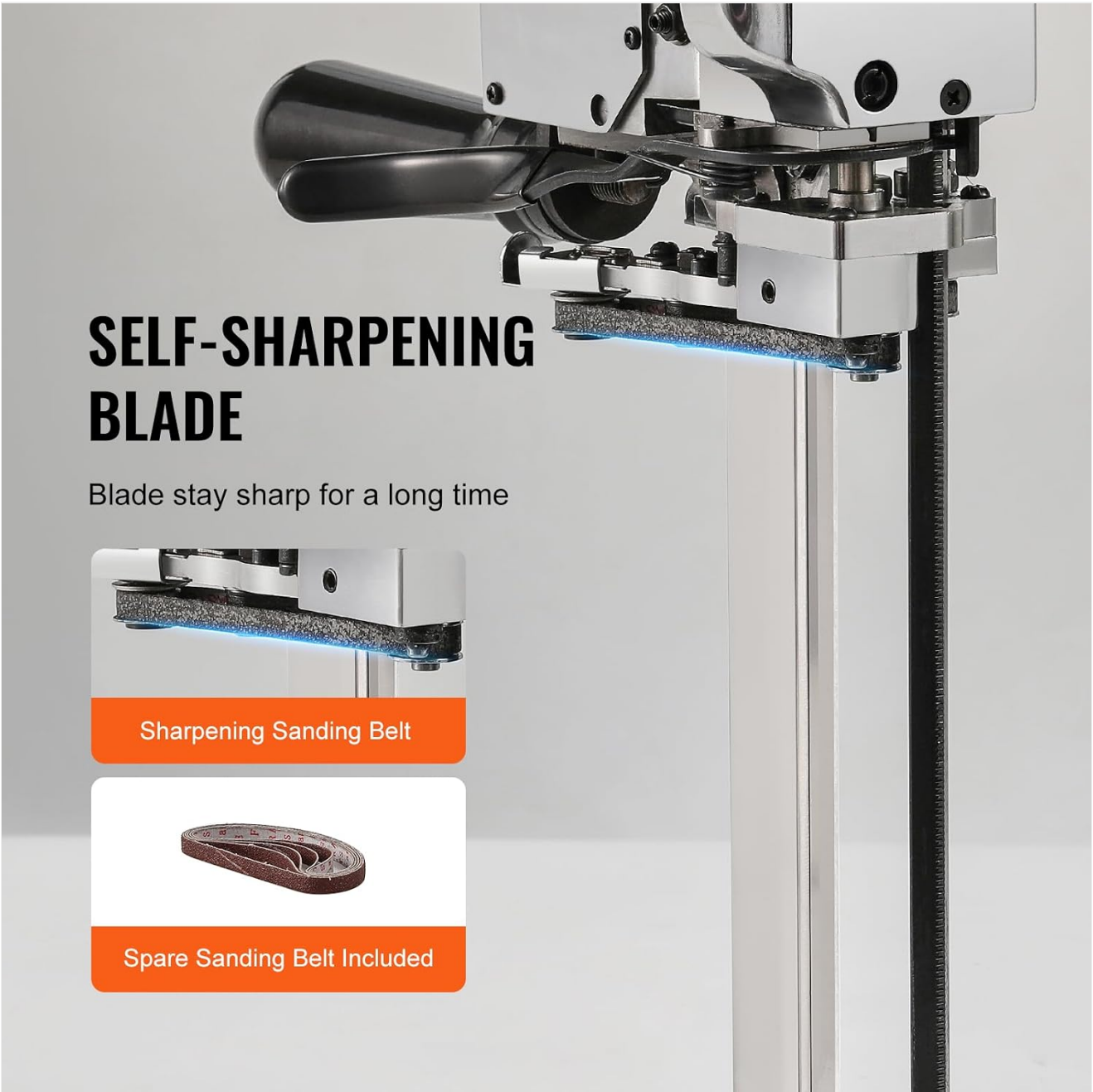


Image: Detailed view of the self-sharpening blade mechanism and an illustration of the spare sanding belt included for maintenance.

6.3 Lubrication

The machine has a built-in lubrication system. Ensure the oil can is filled with appropriate machine oil. Check the oil level regularly and refill as needed to ensure smooth operation of moving parts.

7. TROUBLESHOOTING

If you encounter issues with your fabric cutter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Machine does not start	No power supply; Power switch not engaged; Motor fault.	Check power cord and outlet; Ensure switch is pressed; Contact support if motor fault is suspected.

Problem	Possible Cause	Solution
Poor cutting performance	Dull blade; Excessive fabric thickness; Incorrect fabric type.	Allow automatic sharpening to work; Reduce fabric layers; Ensure fabric is suitable for the machine.
Unusual noise or vibration	Loose components; Blade obstruction; Motor issue.	Unplug and inspect for loose parts or obstructions; Contact support if issue persists.
Machine overheats	Blocked ventilation; Prolonged continuous use.	Ensure ventilation slots are clear; Allow machine to cool down during extended use.

If you cannot resolve the issue using the troubleshooting guide, please contact VEVOR customer support for assistance.

8. SPECIFICATIONS

Specification	Detail
Item Model Number	CZD-5
Rated Power	750W
Rated Voltage	AC120 V 60 Hz (SKU10: AC220-240V 50Hz)
No-Load Speed	2950 rpm, $\pm 10\%$
Blade Material	Alloy Steel
Blade Diameter	9.8" / 250 mm
Max Cutting Thickness (Soft Fabric)	8.3" / 210 mm
Product Dimensions (L x W x H)	12.2" x 7.8" x 24.4" / 310 x 198 x 620 mm
Product Weight	38.6 lbs / 17.5 kg





Image: A visual representation of the VEVOR CZD-5 fabric cutter with its main dimensions and technical specifications listed.

9. WARRANTY AND SUPPORT

VEVOR products are designed for durability and performance. For specific warranty information regarding your CZD-5 Fabric Cutter, please refer to the warranty card included with your purchase or visit the official VEVOR website. If you require technical assistance, have questions about operation, or need to report a defect, please contact VEVOR customer support. You can typically find contact information on the VEVOR website or through your purchase platform. For more information about VEVOR products, visit the [VEVOR Store on Amazon](#).

