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VEVOR B0CRR5FW4T

VEVOR Leather Cutting Machine (Model B0CRR5FW4T) Instruction Manual

Model: B0CRR5FW4T | Brand: VEVOR

1. Introduction

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your VEVOR Leather Cutting Machine, Model B0CRR5FW4T. Please read this manual thoroughly before initial use and retain it for future reference.

2. Product Overview and Features

The VEVOR Leather Cutting Machine is a robust manual die cutter designed for precision cutting and embossing of various materials. Its durable construction and adjustable features ensure reliable performance for diverse crafting projects.

- **Impressive Load Capacity:** Features high-strength roller bearings and a manganese steel base plate, capable of withstanding up to 3306 lbs (1.5 tons) of pressure without deformation.
- **Exceptional Stability:** Equipped with limiting screws to secure the handle and prevent rebound, ensuring stable operation during embossing. The heavyweight base further enhances stability.
- **Durable Construction:** Crafted from high-quality steel with a black oxide coating for resistance against rust and corrosion, ensuring long-lasting use in various environments.
- **User-Friendly Design:** Offers a 0.47 inch (12mm) adjustable stroke, accommodating various material thicknesses for increased design flexibility.
- **Versatile Application:** The large embossing plate, measuring 11 x 5.5 inches (280 x 140 mm), is suitable for materials such as fabric leather, PVC/EVA foam, non-sticky materials, plastic, and rubber sheets.

3. What's in the Box

- 1 x VEVOR Leather Cutting Machine
- 1 x Handle
- 1 x Nut Wrench (Open End 30mm)
- 1 x Hex Wrench (Opposite Side 4mm)
- 1 x Die Pad (White Press Plate)

- Screws M5*25mm (for securing the machine)
- User Manual

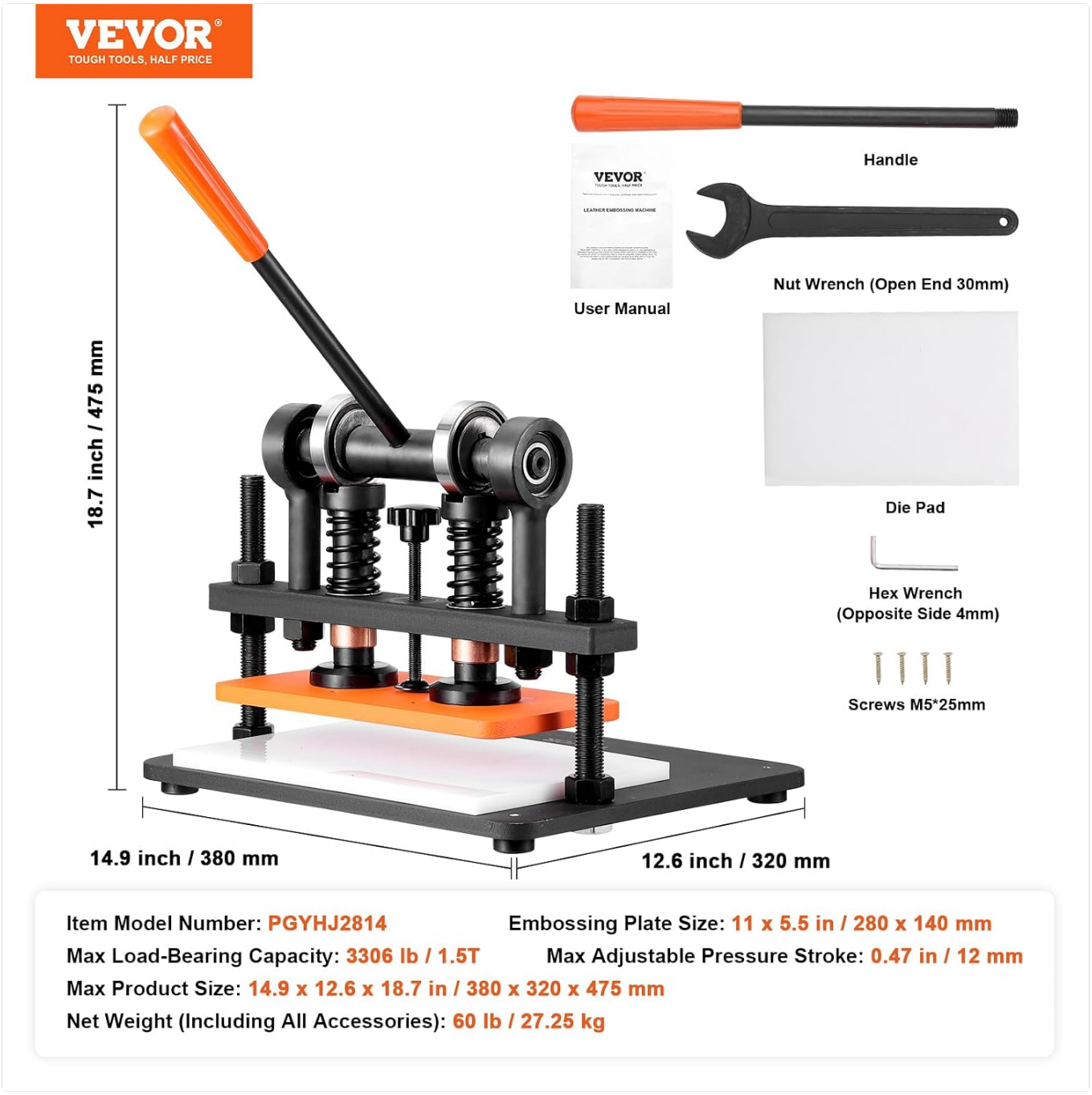


Figure 3.1: Included components of the VEVOR Leather Cutting Machine.

4. Setup

The VEVOR Leather Cutting Machine arrives partially assembled in a sturdy wooden crate. Due to its significant weight (approximately 60.1 lbs / 27.25 kg), it is recommended to have assistance when unboxing and positioning the machine.

1. **Unboxing:** Carefully open the wooden crate. Remove all packaging materials and accessories.
2. **Positioning:** Place the machine on a stable, level, and robust workbench or surface capable of supporting its weight and the force applied during operation.
3. **Handle Installation:** Insert the handle into its designated slot on the roller mechanism. Ensure it is securely seated.
4. **Securing the Machine (Optional but Recommended):** Use the provided screws and Allen wrench to fasten the

machine to your workbench for enhanced stability during heavy use. The large wrench is for tightening the main bolts that secure the upper mechanism.

5. **Insert Die Pad:** Place the white die pad (press plate) onto the black base plate of the machine. This provides a cutting surface for your materials.

▶ **Watch video online**
VEVOR leather cutting machine

Video 4.1: Unboxing and initial setup of the VEVOR Leather Cutting Machine by a seller.

5. Operating Instructions

Follow these steps for effective and safe operation of your leather cutting machine.

1. **Prepare Material:** Place your leather or other desired material on the white die pad.
2. **Position Die:** Place your cutting die on top of the material, ensuring it is correctly oriented for your desired cut or emboss.
3. **Adjust Pressure Stroke:** The machine features an adjustable stroke of 0.47 inches (12mm). Adjust the height of the upper plate using the side bolts and central knob to match the thickness of your material and die. Ensure the adjustment is even on both sides for consistent pressure.
4. **Apply Pressure:** Firmly grasp the handle and pull it down. The roller mechanism will apply significant pressure to the cutting die, pressing it through the material. Apply steady, even pressure.
5. **Release Pressure:** Once the cut or emboss is complete, release the handle. The springs will return the upper plate to its resting position.
6. **Remove Material:** Carefully remove the cut material and die from the machine.



Figure 5.1: Machine ready for operation with material and die.



Figure 5.2: Adjusting the pressure stroke for different material thicknesses.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your VEVOR Leather Cutting Machine.

- **Cleaning:** After each use, wipe down the machine with a clean, dry cloth to remove any material debris or dust.
- **Lubrication:** Periodically apply a small amount of machine lubricant to the moving parts, especially the roller bearings and guide shafts, to ensure smooth operation.
- **Rust Prevention:** The machine features a black oxide coating for rust prevention. Store the machine in a dry environment to further protect it from moisture.
- **Inspection:** Regularly inspect all bolts and screws for tightness. Tighten any loose fasteners using the provided wrenches. Check for any signs of wear or damage to the components.
- **Die Pad Replacement:** The white die pad is a consumable item. Replace it when it shows significant signs of wear or deep cuts that may affect the quality of your work.



Figure 6.1: The machine's construction includes a black oxide coating for rust prevention.

7. Troubleshooting

If you encounter issues with your VEVOR Leather Cutting Machine, refer to the following common solutions:

- **Incomplete Cuts:**
  - Ensure the cutting die is sharp and free of debris.
  - Verify that the pressure stroke is correctly adjusted for the material and die thickness.
  - Apply firm and even pressure to the handle during operation.
  - Check if the die pad is excessively worn and needs replacement.
- **Uneven Pressure/Cuts:**
  - Ensure the machine is placed on a completely flat and stable surface.
  - Check that the side bolts and central knob for stroke adjustment are evenly tightened.
  - Inspect the guide shafts and bearings for any obstructions or damage.
- **Handle Rebound/Wobbling:**
  - Ensure the limiting screws are properly engaged to secure the handle.
  - Verify that the machine is securely fastened to your workbench if applicable.
  - Check all structural bolts for tightness.

8. Specifications

Brand	VEVOR
Model Number	B0CRR5FW4T
Material	Alloy Steel
Color	Black
Operation Mode	Manual
Embossing Plate Size	11 x 5.5 inches (280 x 140 mm)

Max Load-Bearing Capacity	3306 lbs (1.5 tons)
Max Adjustable Pressure Stroke	0.47 inches (12 mm)
Product Dimensions	14.9 x 12.6 x 18.7 inches (380 x 320 x 475 mm)
Net Weight (Including All Accessories)	60.1 lbs (27.25 kg)
Print Media Compatibility	Fabric, Leather, PVC/EVA foam, non-sticky materials, plastic, rubber sheets, medium-soft materials



Figure 8.1: Detailed dimensions and specifications.

9. Safety Information

Always prioritize safety when operating machinery. Failure to follow safety guidelines can result in injury or damage to

the equipment.

- Keep hands and fingers clear of the pressing area during operation.
- Ensure the machine is stable and secured to a workbench before use.
- Do not allow children or untrained individuals to operate the machine without direct supervision.
- Wear appropriate personal protective equipment (PPE), such as safety glasses, if there is any risk of material fragments.
- Do not attempt to cut materials beyond the machine's specified capacity or thickness.
- Never force the handle if it encounters excessive resistance; inspect for obstructions or incorrect setup.
- Store the machine in a safe place when not in use to prevent accidental operation or damage.

10. Warranty and Support

Your VEVOR Leather Cutting Machine is covered by a manufacturer's warranty. For specific warranty details, please refer to the documentation included with your product or visit the official VEVOR support website.
For technical assistance, parts, or service, please contact VEVOR customer support through their official channels. You may also refer to the return policy and support options provided by Amazon for purchases made on amazon.com.

- **Amazon Return Policy:** 30-day easy returns for purchases made on amazon.com.
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