

## CooFel 110V Commercial Ice Crusher

# CooFel 110V Commercial Ice Crusher User Manual

Model: 110V Commercial Ice Crusher

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your CooFel 110V Commercial Ice Crusher. Please read this manual thoroughly before initial use and retain it for future reference.

## 2. SAFETY INSTRUCTIONS

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To prevent injury or damage to the appliance, always follow these basic safety precautions:

- Ensure the power supply matches the machine's requirements (110V).
- Always unplug the machine before cleaning, maintenance, or when not in use.
- Keep hands and foreign objects away from the ice inlet and blades during operation.
- Do not operate the machine with a damaged power cord or plug.
- Place the machine on a stable, level, and dry surface.
- This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities unless supervised.
- Do not immerse the motor unit in water or other liquids.
- Use only ice cubes or blocks as specified. Do not crush other materials.
- The waterproof on/off switch is designed for safety, but avoid operating with excessively wet hands.

## 3. PRODUCT COMPONENTS

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Familiarize yourself with the parts of your ice crusher:



**Figure 3.1:** CooFel Commercial Ice Crusher and Included Accessories. This image displays the main ice crusher unit with its clear PC storage box, along with various accessories such as three squeeze bottles, an ice scoop, a ladle, two spare blades, and a drainage tube.

# EFFICIENT ICE SHAVING SPEED

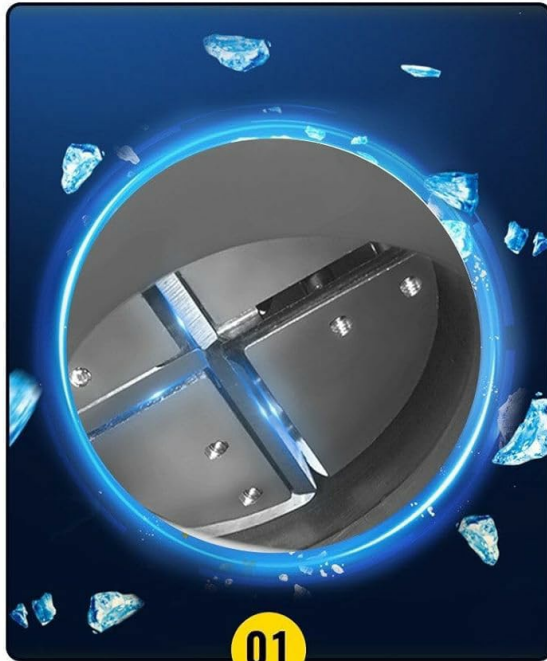
Crushing up to **300kg / 661lbs** of shaved ice /h



An Extra Set of Blades



Food-Grade Stainless Steel



**Dual Stainless Steel Blades**  
provides double shaving speed



**Powerful Copper Motor**  
brings you a highly efficient ice crushing

**Figure 3.2:** Internal Components: Dual Blades and Motor. This image highlights the dual stainless steel blades for efficient ice shaving and the powerful copper motor that drives the crushing mechanism.

# STAINLESS STEEL BARREL

Take user-friendly details into consideration



**Figure 3.3:** Key User-Friendly Details. This image points out the splash-proof cover, the protective limit switch for safety, the 4.3-inch (11 cm) feeding inlet, and the ergonomically designed non-slip handle.

# PC MATERIAL STORAGE BOX

Labor-saving & convenient designs



**Figure 3.4:** Additional Design Features. This image illustrates the convenient on/off switch, the door handle for the storage box, the water outlet for melted ice, and the anti-slip feet for machine stability.

- **Motor Unit:** Houses the 300W copper motor and crushing mechanism.
- **Dual Stainless Steel Blades:** Designed for efficient and fast ice shaving.
- **Ice Inlet Barrel:** 4.3" (11 cm) diameter opening for feeding ice.
- **Non-Slip Handle:** Ergonomic handle for pressing ice down.
- **PC Storage Box:** Large capacity (approx. 9 Gal / 34 L) for collecting shaved ice.
- **Safety On/Off Switch:** Waterproof switch for safe operation.
- **Protective Limit Switch:** Ensures safe operation by preventing the machine from running if the handle is not properly engaged.
- **Water Outlet:** Located at the bottom for draining melted ice.
- **Anti-Slip Feet:** Rubber feet to stabilize the machine during use.

## 4. SETUP

1. **Unpack:** Carefully remove all components from the packaging. Retain packaging for future storage or transport.
2. **Inspect:** Check for any damage during shipping. Do not operate if damaged.
3. **Clean:** Before first use, clean all parts that will come into contact with ice. Refer to the "Maintenance"

section for cleaning instructions.

4. **Placement:** Place the ice crusher on a stable, level, and dry surface. Ensure there is adequate ventilation around the machine.
5. **Drainage:** Position the machine so that the water outlet can effectively drain melted ice, or place a container beneath it.
6. **Power Connection:** Ensure the power switch is in the "OFF" position before plugging the machine into a grounded 110V electrical outlet.

## 5. OPERATING INSTRUCTIONS

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1. **Prepare Ice:** Use clean ice cubes or blocks. The wider inlet can accommodate both small and large ice pieces.
2. **Load Ice:** With the machine unplugged and the power switch OFF, lift the handle and place ice into the ice inlet barrel. Do not overfill.
3. **Secure Handle:** Lower the handle until it rests securely over the ice. The protective limit switch must be engaged for the machine to operate.
4. **Power On:** Plug in the machine, then flip the waterproof On/Off switch to the "ON" position. The motor will start, and the blades will begin crushing ice.
5. **Crush Ice:** Apply gentle, steady pressure on the non-slip handle to push the ice down onto the rotating blades. The shaved ice will collect in the PC storage box below.
6. **Monitor Storage:** Periodically check the storage box to prevent overfilling.
7. **Finish Operation:** Once all ice is crushed or the desired amount is reached, release pressure on the handle, then flip the On/Off switch to the "OFF" position.
8. **Unplug:** Always unplug the machine from the power outlet after use.





**Figure 5.1:** Ice Crusher in Operation. This image shows the CooFel Commercial Ice Crusher actively shaving ice, with the ETL certification logo visible, indicating compliance with safety standards.



**Figure 5.2:** 34L Ice Storage Box and Applications. This image illustrates the large 34-liter capacity of the integrated PC storage box and provides visual examples of how shaved ice can be used for milkshakes, icy drinks, smoothies, or as bottom ice for seafood.

## 6. MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your ice crusher.

### 6.1. Cleaning

1. **Unplug:** Always unplug the machine before cleaning.
2. **Empty Storage Box:** Remove any remaining shaved ice from the PC storage box.
3. **Rinse:** Rinse the ice inlet barrel and the inside of the storage box with clean water. Use a mild detergent if necessary.
4. **Wipe Down:** Wipe the exterior of the motor unit with a damp cloth. Do not use abrasive cleaners or immerse the motor unit in water.
5. **Drain:** Ensure all water is drained through the water outlet.
6. **Dry:** Allow all parts to air dry completely before reassembling or storing.

### 6.2. Blade Replacement

The machine comes with an extra set of blades for replacement. Blades are sharp; handle with extreme care.



1. **Safety First:** Ensure the machine is unplugged and the power switch is OFF.
2. **Access Blades:** Carefully access the blade assembly. (Specific instructions for accessing blades are not provided in the product description, refer to visual guides if available or consult manufacturer support).
3. **Remove Old Blades:** Using appropriate tools, carefully unfasten and remove the worn blades.
4. **Install New Blades:** Position the new blades correctly and secure them firmly. Ensure they are properly aligned.
5. **Test:** After replacement, perform a brief test run with a small amount of ice to ensure proper function.

## 7. TROUBLESHOOTING

If you encounter issues, refer to the table below before contacting support.

| Problem                           | Possible Cause                   | Solution   |
|-----------------------------------|----------------------------------|--|
| Machine does not start.           | Not plugged in.                  | Ensure plug is securely in outlet.                         |
|                                   | Power switch OFF.                | Flip switch to "ON".                                       |
|                                   | Limit switch not engaged.        | Ensure handle is fully lowered and engaged.                |
|                                   | Power outage.                    | Check circuit breaker.                                     |
| Ice not shaving efficiently.      | Blades are dull.                 | Replace blades (refer to 6.2).                             |
|                                   | Insufficient pressure on handle. | Apply steady, firm pressure.                               |
|                                   | Ice type not suitable.           | Use standard ice cubes or blocks.                          |
| Excessive noise during operation. | Loose components.                | Unplug and inspect for loose parts.                        |
|                                   | Foreign object in crushing area. | Unplug and carefully check for obstructions.               |
| Water leakage.                    | Drainage outlet blocked.         | Clear any blockages from the water outlet.                 |
|                                   | Storage box not properly seated. | Ensure the storage box is correctly positioned and sealed. |

## 8. SPECIFICATIONS

| Feature                | Detail  |
|------------------------|---|
| Model                  | 110V Commercial Ice Crusher                         |
| Brand                  | CooFel  |
| Power Supply           | 110V  |
| Motor Power            | 300W (1450 r/min)                                   |
| Crushing Capacity      | Approx. 396.8 lbs (180 kg) per hour                 |
| Blade Type             | Dual Stainless Steel Blades                         |
| Ice Inlet Diameter     | 4.3 inches (11 cm)                                  |
| Storage Box Capacity   | Approx. 9 Gallons (34 Liters)                       |
| Storage Box Dimensions | 18.5" (47 cm) L x 14.2" (36 cm) W x 14.2" (36 cm) D |




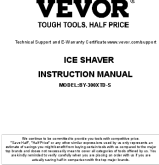
| Feature        | Detail       |
|----------------|--------------|
| Certifications | ETL Approved |

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact CooFel customer service. Keep your purchase receipt as proof of purchase for warranty claims.

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### Related Documents - 110V Commercial Ice Crusher

|   |   |
|---|---|
|    | <p><a href="#">VEVOR 110V Commercial Ice Crusher 440LBS/H User Manual</a></p> <p>User manual for the VEVOR 110V Commercial Ice Crusher, featuring 440 LBS/H capacity, 300W electric motor, dual blades, and stainless steel construction. Includes safety instructions, installation, operation, cleaning, and maintenance guidelines.</p>      |
|  | <p><a href="#">VEVOR Ice Crusher Instruction Manual - Safety, Operation, and Maintenance Guide</a></p> <p>Comprehensive instruction manual for the VEVOR Ice Crusher. Learn about safety warnings, installation steps, operating procedures, cleaning, maintenance, and troubleshooting for commercial use in kitchens, shops, and offices.</p> |
|  | <p><a href="#">VEVOR Commercial Ice Crusher 440LBS/H User Manual &amp; Instruction Guide</a></p> <p>Comprehensive user manual and instruction guide for the VEVOR 110V Commercial Ice Crusher. Learn about safety, installation, operation, cleaning, maintenance, and troubleshooting for this 300W electric shaved ice machine.</p>           |
|  | <p><a href="#">VEVOR BY-300XTD-S Ice Shaver Instruction Manual</a></p> <p>This manual provides essential safety, operation, cleaning, and maintenance instructions for the VEVOR BY-300XTD-S Ice Shaver/Crusher. Learn how to use and care for your ice shaver effectively.</p>   |

Manual for Ice Crusher

Model: BY-300



### [VEVOR BY-300 Electric Ice Crusher Manual and Specifications](#)

Comprehensive user manual for the VEVOR BY-300 electric ice crusher. Includes detailed operation instructions, cleaning procedures, safety precautions, and technical specifications for optimal performance.

Ice Crusher  
Instruction Manual



### [VEVOR Commercial Ice Crusher: Instruction Manual & Operation Guide](#)

Comprehensive instruction manual for the VEVOR commercial ice crusher. Learn about safety, installation, operation, cleaning, maintenance, and troubleshooting for your ice shaver.