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> WantJoin SugarCane Machine (Model 800W 110V-120V) Instruction Manual

WantJoin 800W 110V-120V

WantJoin SugarCane Machine Instruction Manual

Model: 800W 110V-120V

1. INTRODUCTION

Thank you for choosing the WantJoin SugarCane Machine. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new sugarcane juicer. Please read these instructions carefully before use and retain them for future reference.



Image 1: Overview of the WantJoin SugarCane Machine highlighting its versatile usability, including handles for movement, universal wheels (two with locks), and rubber feet for stability. It also shows the screw-on feed inlet cover for direct cleaning access.

2. SAFETY INSTRUCTIONS

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

- Read all instructions before operating the machine.
- Ensure the power supply matches the machine's requirements (110V-120V/60Hz).
- Keep hands and foreign objects away from the feed inlet and rollers during operation.

- Always turn off and unplug the machine before cleaning, maintenance, or if a jam occurs.
- Do not operate the machine with a damaged cord or plug.
- Use only food-grade sugarcane.
- Supervise children and ensure they do not play with the appliance.
- Do not immerse the main unit in water or other liquids.
- Ensure proper ventilation during use to prevent overheating.



Image 2: Food-grade safety features of the machine, including the use of 304 stainless steel for the juice box, filter, and faucet, an integrated dregs filter, and ventilation for heat dissipation. It also shows a sharpened sugarcane stalk ready for juicing.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x WantJoin SugarCane Juicer Machine
- 2 x Peeling Knives
- 1 x Cleaning Brush
- 1 x Screwdriver
- 4 x Rubber Machine Feet
- 1 x Teflon Tape



Image 3: Product dimensions (L:16.3" x W:17.7" x H:29.2" / 37.8 x 27.8 x 73.7cm) and a visual list of included accessories: waterproof tape, cleaning brush, peeling knives, rubber feet, straws, and cups.

4. PRODUCT OVERVIEW

The WantJoin SugarCane Machine is a high-efficiency juicer designed for extracting juice from sugarcane. It features a 3-roller design for maximum juice yield and is constructed from durable, food-grade stainless steel.

Key Components:

- **Feed Inlet:** Where sugarcane is inserted.
- **Juicing Rollers:** Three stainless steel rollers that crush the sugarcane.
- **Juice Tray & Filter:** Collects and filters the extracted juice.
- **Faucet:** For dispensing the juice.
- **Motor:** 800W copper core motor for powerful operation.
- **Control Panel:** Includes power switch and reversal function knob.
- **Caster Wheels & Handles:** For easy mobility.

5. SPECIFICATIONS

Feature	Specification
Model	800W 110V-120V
Power	800 Watts
Voltage	110V-120V / 60Hz
Material	Stainless Steel (Food-grade 304 for juice contact parts)
Juice Yield	Up to 75%
Production Capacity	660 LBS (300 KG) per hour
Product Dimensions (L x W x H)	14.9" x 10.9" x 29" (37.8 x 27.8 x 73.7 cm)
Feed Inlet Diameter	2.36" (60mm)
Item Weight	116.4 LBS (52 KG)
Special Features	3-Roller Design, Reversal Function, Direct Cleaning Access, Caster Wheels



Image 4: Illustration of the machine's production capabilities, highlighting a capacity of 660 lbs of juice per hour, 75% extraction efficiency, and an 800W optimal copper core motor designed for continuous operation.

6. SETUP

Follow these steps for initial setup:

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Placement:** Place the machine on a stable, level surface. Ensure adequate space around the machine for ventilation and operation.
3. **Install Rubber Feet (Optional):** If desired for increased stability or ground protection, attach the four rubber machine feet to the designated points on the bottom of the unit.
4. **Power Connection:** Ensure the power switch is in the OFF position. Plug the power cord into a grounded 110V-120V/60Hz electrical outlet.
5. **Initial Cleaning:** Before first use, clean all parts that will come into contact with sugarcane or juice according to the cleaning instructions in Section 8.

7. OPERATION

Operating the WantJoin SugarCane Machine is straightforward:

1. **Prepare Sugarcane:** Peel the outer skin of the sugarcane. For optimal juicing, sharpen one end of the sugarcane stalk using one of the provided peeling knives. This helps the machine grip the stalk more easily.
2. **Power On:** Ensure the juice tray is properly positioned to collect juice. Turn the power switch to the ON position. The rollers will begin to rotate.
3. **Feed Sugarcane:** Carefully feed the sharpened end of the sugarcane stalk into the feed inlet. The 3-roller design will automatically adjust the squeezing space and extract the juice.
4. **Collect Juice:** The extracted juice will flow into the juice tray, pass through the filter, and dispense from the faucet. Collect the filtered juice in a cup or container.
5. **Reverse Function (for jams):** If sugarcane gets jammed, immediately turn the power switch OFF. Use the built-in knob reversal function to reverse the rollers and clear the jam. Once cleared, return the knob to the forward position and resume juicing.
6. **Completion:** Once juicing is complete, turn the power switch OFF and unplug the machine from the power outlet.



Image 5: Diagram illustrating the efficient juicing process. It shows the dual opposite rotation design for positive juicing and reverse exit, and how the machine automatically adjusts the squeezing space. It also indicates a 75% extraction efficiency and that 400ml of juice can be obtained per 500g of sugarcane.

8. CLEANING AND MAINTENANCE

Regular cleaning and maintenance are crucial for hygiene and extending the machine's lifespan.

Cleaning Steps:

1. **Power Off and Unplug:** Always ensure the machine is turned off and unplugged from the power source before cleaning.
2. **Initial Rinse:** Pour clean water into the feed inlet while the machine is off to help flush out residual juice and sugarcane fibers from the rollers and internal channels.
3. **Access Rollers:** Unscrew the feed inlet cover to gain direct access to the internal rollers. This new design allows for cleaning without full disassembly.
4. **Brush Cleaning:** Use the provided cleaning brush to thoroughly clean the rollers and all accessible internal surfaces, removing any remaining sugarcane residue.
5. **Wipe Surfaces:** Wipe down all external stainless steel surfaces with a damp cloth.
6. **Reassemble:** Once clean, screw the feed inlet cover back into place.
7. **Air Dry:** Allow all components to air dry completely before storage or next use.

Maintenance Tips:

- Regularly inspect the power cord for any signs of damage.
- Ensure the machine is stored in a dry, clean environment.
- Do not use abrasive cleaners or scouring pads, as they can damage the stainless steel finish.

9. TROUBLESHOOTING

Here are solutions for common issues:

Problem	Possible Cause	Solution
Machine does not turn on	Not plugged in; Power switch off; Power outage	Check power cord connection; Ensure switch is ON; Check circuit breaker

Problem	Possible Cause	Solution
Sugarcane gets jammed	Sugarcane too thick; Improper feeding; Excessive load	Turn off, use reverse function to clear, then re-feed smaller pieces or sharpen end; Do not force sugarcane
Low juice yield	Sugarcane not properly peeled/prepared; Rollers dirty	Ensure sugarcane is peeled and sharpened; Clean rollers thoroughly
Unusual noise during operation	Foreign object in rollers; Loose component	Immediately turn off and unplug. Inspect rollers for foreign objects. If noise persists, contact support.

10. WARRANTY AND SUPPORT

Your WantJoin SugarCane Machine comes with a manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or contact WantJoin customer support.

Customer Support:

If you encounter any issues not covered in this manual or require further assistance, please contact our support team. Our team is available to help with any questions or concerns you may have.

- **Contact Method:** Refer to your purchase documentation for the most current contact information (e.g., email, phone number, website).