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Kolice KO188

Kolice Commercial Ice Cream Blending Machine KO188 User Manual

Model: KO188 | Brand: Kolice

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, maintenance, and troubleshooting of your Kolice Commercial Ice Cream Blending Machine, Model KO188. This machine is designed for blending frozen hard ice cream with various ingredients like fruits, nuts, and chocolate to create customized flavored ice cream or milkshakes. It is not an ice cream making machine with refrigeration function.

SETUP

1. Unpacking and Placement

Carefully unpack the machine from its plywood case. Ensure all components are present: the ice cream machine, 2 food-grade PC cups, and 2 food-grade stainless steel nozzles. Place the machine on a stable, level surface in a well-ventilated area. Ensure adequate space around the machine for operation and maintenance.

2. Water Connection for Auto Cleaning

The machine features an auto-cleaning function. It requires an external water source. **Do not connect the machine directly to a city water line due to potential water pressure issues.** Instead, use an additional water bucket. The machine will automatically pump water from this bucket when the auto-cleaning function is activated.



Figure 1: Front view of the Kolice Commercial Ice Cream Blending Machine.

Video 1: Demonstrates the setup and initial use of a commercial ice cream machine, including ingredient loading and basic operation.

OPERATING INSTRUCTIONS

1. Preparing Ingredients

This machine is designed to blend frozen hard ice cream with various add-ins. It is recommended to use hard ice cream as the base. Prepare small pieces of fruits, nuts, chocolate, or other desired ingredients.

2. Blending Process

1. Place two or three scoops of hard ice cream or frozen yogurt into one of the provided food-grade PC cups.
2. Add your desired frozen fruits, nuts, or other ingredients into the cup with the ice cream.
3. Position the cup under the mixing drill. Use the extra-long handle to conveniently control the stirring

process.

4. Activate the blending function. The machine will mix all ingredients together to create a customized flavored ice cream or milkshake.



Figure 2: Visual guide to the ice cream blending process with various ingredients.

Video 2: Demonstrates the ice cream blending machine in action, mixing ingredients to create custom flavors.

Video 3: Shows the blending process for frozen yogurt and ice cream, highlighting the machine's capabilities.

MAINTENANCE

1. Auto Cleaning Function

The Koice blending machine is equipped with an auto-cleaning function. To use, ensure the water bucket is connected. Press the auto-cleaning button, and water will spray out automatically to clean the cup and internal components. This function helps maintain hygiene and extends the machine's lifespan.

2. Manual Cleaning and Disassembly

For thorough cleaning, the mixing drill can be easily disassembled manually. After disassembling, wash components by hand. Regular manual cleaning is recommended to prevent residue buildup and ensure optimal performance.

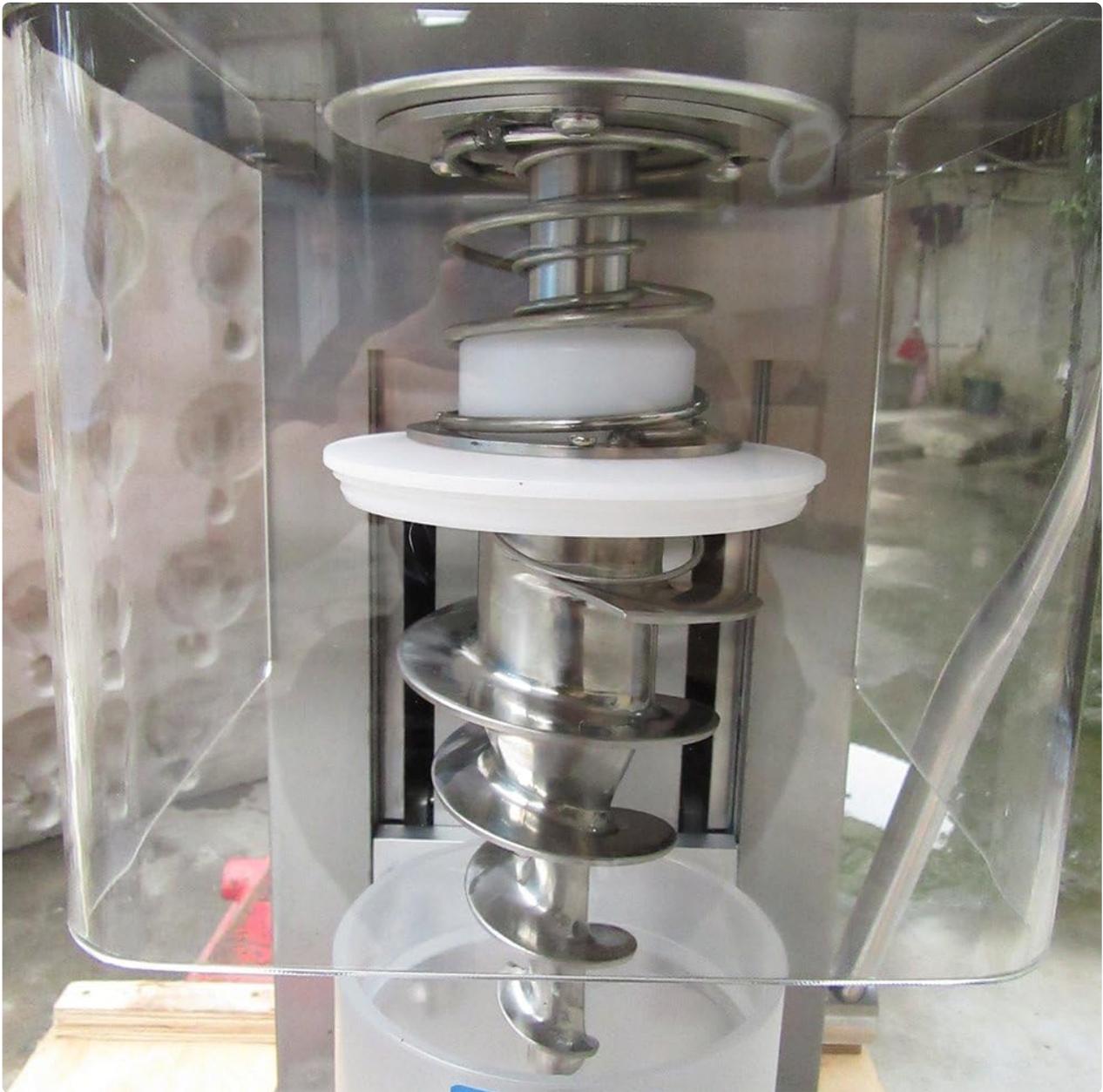


Figure 3: Close-up of the mixing drill, which can be disassembled for manual cleaning.

Video 4: Provides instructions on how to use the commercial ice cream machine, including cleaning procedures.

TROUBLESHOOTING

If you encounter any issues with your Koice Ice Cream Blending Machine, refer to the following common troubleshooting steps. For complex issues, contact customer support.

No Speed Signal

If the machine displays a 'no speed signal' error, it indicates an issue with the motor's rotation detection. This could be due to a dislodged magnet on the reducer or an incorrectly positioned probe light. Follow these steps:

1. Empty any raw materials from inside the machine and remove the mixing shaft.
2. Enter factory settings (password 6800) to access test mode. Observe if the interior of the freezing chamber rotates.
3. Remove the machine's panel to inspect its interior for any abnormalities.
4. Check whether the magnet on the reducer has fallen off. Test again to observe whether the rear probe light and mainboard indicator light flash.

5. If no issues are found in the above steps, adjust the distance between the probe light and the magnet to approximately 4mm.
6. Enter factory settings (password 3579) to access test mode. Activate the Y6 independently to verify whether the motor can start autonomously.
7. If the motor fails to start independently, verify that the connection cable between the motor and the main board is securely fastened. If the wiring is intact but the motor still fails to start, the motor may need replacement.

Video 5: Detailed guide on troubleshooting a 'no speed signal' error, including inspection and adjustment steps.

SPECIFICATIONS

- **Brand:** Kolic
- **Model Number:** KO188
- **Color:** Stainless Steel
- **Capacity:** 800 Milliliters (per cup)
- **Power:** 110V 60HZ, 750W
- **Rotary Speed Rate:** 1700rpm
- **Noise Level:** Under 70 dB
- **Special Features:** Auto cleaning, drill disassembly
- **Material:** Food-grade Stainless Steel
- **Included Components:** Ice cream machine, 2 PC cups, 2 stainless steel nozzles, plywood case
- **Product Dimensions:** 18.11"L x 11.81"W x 29.33"H
- **Item Weight:** 49 Kilograms (107.8 pounds)
- **Operation Mode:** Automatic
- **Product Care Instructions:** Hand Wash
- **Recommended Uses:** Ice cream stores, schools, bars, cafes, milk-tea stores, restaurants, hotels, dessert shops, bakeries, buffet restaurants, cafeterias, food vans.
- **UPC:** 698253087826
- **Manufacturer:** Kolic Refrigeration Equipment Manufacturer

WARRANTY AND SUPPORT

Protection Plans

Extended protection plans are available for purchase to cover your investment:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly billing option available)

Returns

This product is eligible for 30-day easy returns.

Customer Support

For any inquiries, technical assistance, or warranty claims, please contact Koice customer support. Refer to your purchase documentation for specific contact details.