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Homtone NK-0727

Homtone Conical Burr Espresso Coffee Grinder

Model: NK-0727

User Manual

1. INTRODUCTION

This manual provides instructions for the safe and efficient operation and maintenance of your Homtone Conical Burr Espresso Coffee Grinder, Model NK-0727. Please read all instructions carefully before first use and retain this manual for future reference.



Image: The Homtome Conical Burr Espresso Coffee Grinder with its included portafilter cradles and dosing rings.

2. SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Read all instructions before operating the appliance.
- Do not immerse the appliance, power cord, or plug in water or other liquids.
- Ensure the voltage rating of the appliance matches your local power supply (220V).
- Unplug from the outlet when not in use, before assembling or disassembling parts, and before cleaning.

- Avoid contact with moving parts.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- The use of attachments not recommended or sold by the manufacturer may cause fire, electric shock, or injury.
- Do not use outdoors.
- Do not let the cord hang over the edge of a table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Always ensure the bean hopper lid is securely in place before operating.

3. PRODUCT COMPONENTS

Familiarize yourself with the parts of your Homtone coffee grinder:

Kompakt und Leistungsstark



- A. Coffee Grounds Residual Cleaner
- B. Bean hopper
- C. Removable upper conical burr
- D. Stainless steel housing
- E. LED display
- F. Functional buttons
- G. One-touch micro switch

- H. 53mm Dosing Ring
- I. 58mm Dosing Ring
- J. 53mm Portafilter Bracket
- K. 58mm Portafilter Bracket
- L. Cleaning brush
- M. Grinding Chamber

Image: An exploded diagram illustrating the various components of the coffee grinder.

- A. Coffee Grounds Residual Cleaner
- B. Bean hopper
- C. Removable upper conical burr
- D. Stainless steel housing
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- G. One-touch micro switch

- H. 53mm Dosing Ring
- I. 58mm Dosing Ring
- J. 53mm Portafilter Bracket
- K. 58mm Portafilter Bracket
- L. Cleaning brush
- M. Grinding Chamber (for ground coffee collection)

4. SETUP

Before first use, ensure all packaging materials are removed and the grinder is placed on a stable, dry surface.

4.1 Installing the Bean Hopper

- Align the bean hopper with the top of the grinder base.
- Rotate the hopper clockwise until it locks into place. Ensure it is securely seated to allow proper operation.



Image: A hand demonstrating the installation of the bean hopper onto the grinder.

4.2 Power Connection

- Plug the power cord into a grounded 220V electrical outlet.
- The LED display will illuminate, indicating the grinder is ready for use.

5. OPERATING INSTRUCTIONS

5.1 Filling the Bean Hopper

- Open the lid of the bean hopper.
- Pour whole roasted coffee beans into the hopper. Do not overfill beyond the 'MAX' line.
- Close the hopper lid securely.

5.2 Adjusting Grind Settings

The grinder offers 51 precise grind settings, from very fine for espresso to coarse for French press. Rotate the bean hopper to select your desired grind size.

51 PRECISE GRINDING SETTINGS

Grind Size From Coarse to Fine
Satisfy All Your Different Coffee Needs



Image: The grind setting dial on the bean hopper, showing various settings for French Press, Pour Over, Filter, Siphon, Moka Pot, and Espresso.

- **Espresso:** Settings 1-10 (Very Fine)
- **Moka Pot:** Settings 11-20 (Fine)
- **Siphon:** Settings 21-30 (Medium-Fine)
- **Filter:** Settings 31-40 (Medium)
- **Pour Over:** Settings 41-45 (Medium-Coarse)
- **French Press:** Settings 46-51 (Coarse)

5.3 Selecting Grinding Mode and Quantity

The grinder features multiple operating modes and precise dose control via the LED display and functional buttons.



Image: A detailed view of the grinder's control panel, highlighting the ON/OFF button, MENU button, and the LCD display showing '10.0' seconds.

- **Cup Mode (1-12 cups):** Press the 'MENU' button to cycle to cup mode. Use the '+' and '-' buttons to select the desired number of cups.

- **Time Mode (1-60 seconds in 0.1s increments):** Press the 'MENU' button to cycle to time mode. Use the '+' and '-' buttons to set the grinding duration.
- **Espresso Mode:** This mode is activated when a portafilter is inserted into the cradle. The grinder will automatically start when the portafilter engages the micro-switch.
- **Pulse Mode:** Press and hold the 'ON/OFF' button to grind manually. Release the button to stop.

5.4 Grinding into a Portafilter or Grinding Chamber

The grinder includes two portafilter cradles (53mm and 58mm) and two dosing rings (53mm and 58mm) for direct grinding into your portafilter. Alternatively, you can grind into the included grinding chamber.

DESIGN FOR ESPRESSO

Note: Cannot use Cradle and Dosing ring at the same time



Image: The grinder in operation, with a portafilter held by a cradle, demonstrating the one-touch micro-switch and the included 53mm and 58mm dosing rings.

- **For Portafilter:** Select the appropriate portafilter cradle (J or K) and/or dosing ring (H or I) for your portafilter size (51-58mm). Place the portafilter into the cradle. The one-touch micro-switch (G) will activate the grinder.
- **For Grinding Chamber:** Ensure the grinding chamber (M) is properly seated under the grinding chute. Select your desired mode and quantity, then press the 'ON/OFF' button (E) to start grinding.

Note: You cannot use a portafilter cradle and a dosing ring simultaneously for grinding.

6. MAINTENANCE

Regular cleaning ensures optimal performance and extends the life of your grinder.

6.1 Cleaning the Conical Burrs

- Unplug the grinder from the power outlet.
- Remove the bean hopper.
- Unlock and lift out the removable upper conical burr (C).



Image: A hand demonstrating the removal of the upper conical burr for cleaning.

- Use the included cleaning brush (L) to remove any coffee grounds from both the upper and lower burrs.
- Reinsert the upper conical burr and lock it into place.

6.2 Cleaning the Grinding Chamber and Chute

- Empty any remaining coffee grounds from the grinding chamber (M).
- Use the cleaning brush to clear any grounds from the grinding chute.
- The grinder features a Coffee Grounds Residual Cleaner (A). Press this mechanism to dislodge any trapped grounds from the chute.

Coffee Grounds Residual Cleaner

By pressing the Coffee Grounds Residual Cleaner, the residual coffee grounds are quickly removed from the machine!



Image: The grinder showing the Coffee Grounds Residual Cleaner in action, removing residual grounds from the machine.

6.3 Anti-static Feature

The grinding chamber is designed with anti-static properties to minimize mess from static cling of coffee grounds.



Image: A visual comparison highlighting the effectiveness of the anti-static powder jar against a standard one, showing less static cling.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Grinder does not start	Not plugged in; Bean hopper not correctly installed; Micro-switch not engaged.	Check power connection; Ensure hopper is locked; Verify portafilter engages micro-switch or press ON/OFF button.
Inconsistent grind	Burrs are dirty or worn; Incorrect grind setting.	Clean burrs thoroughly; Adjust grind setting to a finer or coarser option.
Coffee beans not feeding	Hopper is empty; Beans are stuck.	Refill hopper; Gently shake the grinder to dislodge beans (ensure grinder is off and unplugged first).
Excessive static cling	Very dry beans; High static environment.	While the grinder has anti-static features, some static may occur. Ensure the grinding chamber is clean.

If the problem persists after attempting these solutions, please contact Homtone customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Homtone
Model Number	NK-0727
Product Dimensions	5.5" L x 4.3" W x 13" H (14 x 10.9 x 33 cm)
Item Weight	6.47 pounds (2.93 kg)
Grind Settings	51 Precise Settings
Burr Type	Conical Burr (Stainless Steel)

Feature	Detail
Capacity	275 Grams (Bean Hopper)
Voltage	220 Volts
Portafilter Compatibility	51-58 mm (with included cradles/dosing rings)
Special Features	Anti-static, LCD Display, Memory Function, Low-Noise Grinding

9. WARRANTY AND SUPPORT

Homtone products are manufactured to high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official Homtone website.

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