Nuova Simonelli MDXS

Nuova Simonelli MDXS Grinder Instruction Manual

Model: MDXS

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Nuova Simonelli MDXS coffee grinder. Please read this manual thoroughly before using the appliance and retain it for future reference.

2. Safety Information

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and/or injury to persons.

- Ensure the grinder is connected to a grounded electrical outlet with the correct voltage (110-125V).
- Do not immerse the grinder, cord, or plug in water or other liquids.
- Unplug the grinder from the outlet before cleaning, performing maintenance, or when not in use.
- Keep hands and utensils out of the bean hopper and grinding chamber during operation.
- Do not operate the grinder with a damaged cord or plug, or if the appliance malfunctions or has been damaged in any manner.
- This appliance is designed for grinding whole roasted coffee beans only. Do not grind other substances.

3. Product Overview

The Nuova Simonelli MDXS grinder is a professional-grade coffee grinder designed for consistent and precise grinding. Key features include:

- **Micrometric Grind Adjustment:** Allows for precise and stepless adjustment of grind size.

- **Stainless Steel 65mm Flat Burrs:** Durable burrs capable of grinding up to 1500 pounds of coffee before replacement.
- **Aeration System:** Ensures a constant temperature in the grinding chamber to preserve coffee fragrance.
- **Die-cast Aluminum Body:** Robust and built for longevity.
- **Transparent Bean Hopper:** Large capacity (1.6 kg / 3.5 lb) for convenient bean storage.



Figure 3.1: Front view of the Nuova Simonelli MDXS Grinder, showing the bean hopper, grinding chamber, and dispensing chute.



Figure 3.2: Side view of the Nuova Simonelli MDXS Grinder, highlighting its compact design and robust construction.

4. Setup

1. **Unpacking:** Carefully remove the grinder from its packaging. Retain all packaging materials for future transport or storage.
2. **Placement:** Place the grinder on a stable, level, and dry surface. Ensure adequate counter space (Height: 24 inches, Depth: 11.5 inches, Width: 8.5 inches) and ventilation around the unit.
3. **Power Connection:** Connect the power cord to a dedicated 110-125V, 3 Amp, Nema 5-15 grounded electrical outlet.
4. **Hopper Installation:** Ensure the transparent bean hopper is securely seated on top of the grinder body.
5. **Initial Cleaning:** Before first use, wipe down the exterior with a damp cloth. Run a small amount of sacrificial coffee beans through the grinder to season the burrs and remove any manufacturing residues. Discard these initial grounds.

5. Operating Instructions

1. **Filling the Hopper:** Lift the hopper lid and pour whole roasted coffee beans into the transparent hopper. Do not overfill.
2. **Adjusting Grind Size:** The MDXS features micrometric grind adjustment. Turn the adjustment knob (typically located near the hopper base) to achieve the desired grind fineness. Turning clockwise generally results in a finer grind, and counter-clockwise for a coarser grind. Make small adjustments and test the grind.
3. **Grinding Coffee:** Place your portafilter or ground coffee container under the dispensing chute. Activate the grinding mechanism (refer to the specific model's power switch or dosing button). The grinder will dispense freshly ground coffee.
4. **Dosing:** The grinder may feature a timed dosing mechanism or manual operation. Adjust the dose as needed for your brewing method.
5. **Stopping Grinding:** Deactivate the grinding mechanism once the desired amount of coffee is dispensed.

6. Maintenance

Regular cleaning and maintenance are crucial for optimal performance and longevity of your grinder.

6.1 Daily Cleaning

- **Unplug:** Always unplug the grinder before cleaning.
- **Clean Hopper:** Empty any remaining beans from the hopper. Wipe the inside of the hopper with a dry cloth.
- **Clean Dispensing Chute:** Use a brush or vacuum cleaner to remove any residual coffee grounds from the dispensing chute.
- **Wipe Exterior:** Wipe the exterior of the grinder with a damp cloth. Do not use abrasive cleaners or solvents.

6.2 Periodic Deep Cleaning (Burr Cleaning)

Deep cleaning of the burrs should be performed regularly, depending on usage, to prevent oil buildup and ensure consistent grind quality.

1. **Unplug the grinder.**
2. **Remove Hopper:** Carefully remove the bean hopper.
3. **Access Burrs:** Follow the manufacturer's instructions for your specific model to access the grinding burrs. This usually involves unscrewing or unlocking the upper burr carrier.
4. **Clean Burrs:** Use a stiff brush or a vacuum cleaner to remove all coffee grounds and oil residue from both the upper and lower burrs. Do not use water.
5. **Reassemble:** Carefully reassemble the burr carrier and hopper, ensuring all parts are securely in place.

6.3 Burr Replacement

The stainless steel 65mm burrs are designed to last for approximately 1500 pounds of coffee. If you notice a decline in grind quality, increased grinding time, or unusual noise, it may be time to replace the burrs. Contact an authorized service technician or refer to specific burr replacement instructions provided by Nuova Simonelli.

7. Troubleshooting

This section addresses common issues you might encounter with your MDXS grinder.

Problem	Possible Cause	Solution
Grinder does not turn on.	No power, tripped circuit breaker, faulty switch.	Check power cord connection. Verify outlet is functional. Reset circuit breaker. If problem persists, contact service.
Grinder runs but no coffee dispenses.	Hopper empty, beans jammed, dispensing chute clogged.	Fill hopper. Gently agitate beans. Clean dispensing chute.
Inconsistent grind or very slow grinding.	Burrs are dull, burrs are clogged with oil/grounds, foreign object in grinding chamber.	Perform deep cleaning of burrs. If burrs are dull, consider replacement. Inspect for foreign objects (unplug first).
Grinder is excessively noisy.	Foreign object, worn burrs, motor issue.	Unplug and inspect grinding chamber for foreign objects. If noise persists, burrs may need replacement or professional service is required.

For issues not listed here or if solutions do not resolve the problem, please contact Nuova Simonelli customer support or an authorized service center.

8. Specifications

Attribute	Value
Model	MDXS
Brand	Nuova Simonelli
Power Requirements	110-125 Volts, 245 Watts, 3 Amp draw
Receptacle Type	Nema 5-15
Product Dimensions (L x W x H)	16" x 12" x 25"
Item Weight	26 pounds
Shipping Dimensions (H x D x W)	25" x 12" x 16"
Shipping Weight	35 pounds
Burr Type	Flat, Stainless Steel
Burr Diameter	65mm
Bean Hopper Capacity	1.6 kg (3.5 lb)
Certifications	NSF / ANSI Std.8

Attribute	Value
UPC	749531648007

9. Warranty and Support

Information regarding the specific warranty terms for the Nuova Simonelli MDXS grinder was not provided in the product details. Please refer to the warranty card included with your purchase or visit the official Nuova Simonelli website for detailed warranty information.
For technical support, service, or to purchase replacement parts, please contact your authorized Nuova Simonelli dealer or Nuova Simonelli customer service directly.

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Answered questions about this manual

How do I remove the front display on the Nuova Simonelli MDXS grinder?

The provided instruction manual for the Nuova Simonelli MDXS does not contain specific step-by-step instructions

for removing the front display panel. This procedure is typically considered a technical service task rather than routine user...

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