Nuova Simonelli MDJ

Nuova Simonelli MDJ On-Demand Electronic Espresso Grinder User Manual

Model: MDJ | Brand: Nuova Simonelli

1. Introduction

Thank you for choosing the Nuova Simonelli MDJ On-Demand Electronic Espresso Grinder. This professional-grade grinder is designed to deliver consistent, high-quality coffee grounds for your espresso needs. Featuring durable 75mm stainless steel burrs and an intuitive LCD multi-function display, the MDJ ensures precision and ease of use. Please read this manual carefully before operating your new grinder to ensure optimal performance and longevity.





Nuova Simonelli MDJ On-Demand Electronic Espresso Grinder, front view with coffee beans in hopper.

2. Key Features

- **Stainless Steel 75mm Burrs:** Ensures precise and consistent grinding for optimal espresso extraction.
- **Micrometric Grind Adjustment:** Allows for stepless, fine-tuned control over grind size to perfectly match your espresso machine and coffee beans.
- **LCD Multi-Function Display:** Provides clear information and easy navigation for programming and monitoring grinding parameters.

- **LED Illuminated Work Space:** Enhances visibility during grinding, making it easier to position your portafilter and observe the coffee flow.
- **Portafilter Holder:** Designed for hands-free grinding, securely holding your portafilter in place during operation.



Detailed diagram of the Nuova Simonelli MDJ grinder with key components labeled.

3. Setup

1. **Unpacking:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Placement:** Place the grinder on a stable, flat, and dry surface. Ensure adequate ventilation around the unit.
3. **Hopper Installation:** Securely attach the bean hopper to the top of the grinder. Ensure it is properly seated

and locked into position to prevent accidental dislodgement.

4. **Power Connection:** Plug the grinder into a grounded electrical outlet. Verify that the voltage matches the specifications on the product label.
5. **Initial Cleaning:** Before first use, wipe down the exterior with a damp cloth. The hopper and burrs can be removed for a more thorough initial cleaning if desired (refer to Maintenance section).

4. Operation

1. **Fill Hopper:** Pour fresh, whole coffee beans into the bean hopper.
2. **Power On:** Locate the power switch (typically on the side or back) and turn the grinder ON. The LCD display will illuminate.
3. **Select Dose:** Use the controls on the LCD multi-function display to select your desired dose (e.g., single or double espresso shot). The display allows for precise adjustment of grinding time or weight.
4. **Adjust Grind Size:** Use the micrometric grind adjustment knob (usually located near the hopper) to set the desired fineness for your espresso. Turn clockwise for finer grind, counter-clockwise for coarser. Make small adjustments and test the grind.
5. **Position Portafilter:** Place your portafilter securely into the portafilter holder beneath the dispensing chute. The LED illuminated work space will assist with proper alignment.
6. **Start Grinding:** The grinder is designed for on-demand grinding. Once the portafilter is in place, the grinding process will typically start automatically or by pressing a designated button on the control panel.
7. **Automatic Stop:** The grinder will automatically stop once the programmed dose has been dispensed.
8. **Remove Portafilter:** Carefully remove the portafilter, ensuring no grounds spill.



Front view of the MDJ grinder, highlighting the control panel and portafilter holder.

5. Maintenance and Cleaning

Regular cleaning and maintenance are crucial for optimal performance and extending the life of your grinder.

- **Daily Cleaning:**
  - Brush away any loose coffee grounds from the dispensing chute and surrounding area using a soft brush.
  - Wipe the exterior of the grinder with a clean, damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Weekly Cleaning (Hopper and Burrs):**
  - Unplug the grinder from the power outlet.
  - Remove the bean hopper. Empty any remaining beans.
  - Carefully remove the upper burr. Use a brush or vacuum cleaner to remove coffee residue from both the upper and lower burrs.
  - Clean the grinding chamber thoroughly.
  - Reassemble the burrs and hopper, ensuring all parts are securely in place.
- **Professional Servicing:** For complex issues or internal cleaning, it is recommended to contact a qualified

service technician.



Rear view of the MDJ grinder, showing the brand logo.

6. Troubleshooting

Problem	Possible Cause	Solution
Grinder does not turn on	No power; Power switch off; Circuit breaker tripped	Check power cord connection; Ensure power switch is ON; Reset circuit breaker
Inconsistent grind	Burrs are dirty or worn; Grind setting incorrect	Clean burrs thoroughly; Adjust grind setting incrementally; Consider replacing burrs if worn
Grinder jams or stops during operation	Foreign object in burrs; Overloaded; Coffee beans too oily/sticky	Unplug and inspect burrs for obstructions; Do not overload hopper; Use fresh, quality beans
Excessive noise	Loose components; Foreign object; Worn motor/burrs	Check for loose parts; Inspect for foreign objects; Contact service if noise persists

7. Technical Specifications

- **Brand:** Nuova Simonelli
- **Model:** MDJ
- **Burr Type:** Flat Burrs
- **Burr Size:** 75mm
- **Grind Adjustment:** Micrometric (Stepless)
- **Display:** LCD Multi-Function Display
- **Work Space Illumination:** LED
- **Color:** Black
- **Item Weight:** 90 pounds
- **Recommended Uses:** Grinding (Espresso)
- **Style:** Modern

8. Warranty and Support

For information regarding product warranty, please refer to the documentation provided at the time of purchase or contact your authorized Nuova Simonelli dealer. This product typically includes a 30-day easy return policy from the point of purchase.

For customer support, technical assistance, or to inquire about service, please contact the seller or an authorized service center. You can often find contact details on the seller's website or within your purchase confirmation.

Additional protection plans may be available for purchase to extend coverage beyond the standard warranty period. Please check with your retailer for details on available plans.

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