

Allround Grinder

EK OMNIA

www.mahlkoenig.com

Allround Grinder

EK OMNIA

The EK Omnia is the epitome of Mahlkönig`s relentless pursuit of excellence and a new leap forward in coffee-grinding innovation. Built on the legacy of the iconic EK43 and a remarkable addition to our Mahlkönig EK range, the EK Omnia is our new flagship grinder designed for unprecedented consistency and efficiency as it introduces our most recent and ground-breaking technology to the iconic EK. For coffee aficionados who want excellent grinding quality but need more convenience and a faster workflow, the EK Omnia unlocks a new era for coffee quality.

The EK Omnia grinder is equipped with a suite of advancements that make it an indispensable tool for high-demand, high-expectation settings. The new technological innovation of Library Mode allows users to save their favorite grinding recipes, including notes for the bean name and target coffee grams, for the EK Omnia to automatically adjust to the exact burr distance in microns and grind time, according to the recipe. The front-facing LED screen is a powerful and easy-to-use interface to set ultra-precise micro-adjustments of the grind size.

With the EK Omnia, Mahlkönig sets the new standard for grinder performance & design again.

Technical Details

Voltage // Frequencies // Phases	200-240 V // 50
Idle Speed	1500 rpm (50 Hz)
Burr Diameter	98 mm
Burr Material	Cast Steel
Average Grinding Capacity*	11.5 - 13.5 g/s
Burr Grind Life (Median Setting)	approx. 6.000 kg
Bean Hopper Capacity	approx. 250 g
Max. Nominal Power	750 W
Dimensions (wxhxd)	21.4 x 66.3 x 39 cm
Dimensions of Packing (wxhxd)	25.9 x 62.6 x 59 cm
Net Weight	24 kg
Gross Weight	28 kg
Certifications	CE, CB, ETL Safety, ETL Sanitation
Standards	IEC/EN 60335-1 IEC/EN 60335-2-64 ANSI/UL 763 CSA-C22.2 No. 195
Standard Colors (Other Colors on Request)	Fine Textured Finish, Matte Black Fine Textured Finish, Matte White

Key Features

Versatility:

I. Classic Mode: Maintain your usual routine
II. Time Mode: Time-based grinding, ideal for espresso
III. Library Mode: Save up to 10 recipes; grind size adjusts automatically and hopper doses the correct amount

- Adjustable Portafilter Holder (can be switched with removable front cover)

Automation & Ease of Use

- Combined manual and automatic grind size adjustment enables fine and ultra-precise micro-adjustments
- Touchscreen display with unlimited possibilities

Efficency & Flavor Preservation:

- Ultra-efficient BLDC Motor for nearly silent and heatless grinding, higher energy efficiency, reduced vibration for the perfect taste in the cup
- Special back cover design with cooling ribs to transfer out heat
- Proven 98 mm cast steel burrs made in Germany – same burrs as in our beloved and iconic EK43

Serviceability:

- Effortless access to grinding chamber with easily removable spout, for simple cleaning and maintenance

Design & Ergonomics:

- Redesigned knocker for maximum ergonomic comfort during peak operating hours
- Magnetic drip tray with 360° positioning



* Depends on the grinding goods and the chosen degree of fineness. I All measured values under laboratory conditions. Other electric specifications available on request. I Subject to change without prior notice.