ALL-ROUND GRINDER · 98 MM BURRS · RECIPE CONTROL

EK OMNIA

Mahlkönig's 98 mm EK platform with digital control. Staff can save recipes, repeat a setting exactly by burr distance and grind for espresso, filter or retail from one machine, which suits specialty cafés and roasteries running several coffees.



Made by Mahlkönig
Hamburg, Germany

98 mm	10	6,000 kg	214 mm
cast steel burrs	recipes saved in Library mode	burr life at median setting	wide on the counter

Figures published by Mahlkönig. Burr life is approximate and depends on the coffee and setting.

WHAT IT DOES WELL

01
Three grinding modes
Classic mode grinds on demand, Time mode doses by seconds, and Library mode recalls saved recipes. One grinder covers the whole menu.

02
Saved recipes
Up to 10 recipes can be stored with the bean name and target dose, so every shift grinds each coffee the same way.

03
Burr distance readout
Grind size is shown as the real distance between the burrs in microns, so a setting can be repeated precisely after cleaning.

04
Fine adjustment
Grind size can be adjusted by hand or automatically, with very small steps available for dialling in espresso without overshooting.

05
Brushless motor
A brushless DC motor runs quietly and adds little heat to the coffee, which matters when grinding back-to-back filter batches.

06
Practical details
A magnetic, adjustable portafilter holder and a magnetic drip tray make switching between portafilters, dosing cups and retail bags quick.

WELL SUITED TO Specialty cafés, brew bars and roasteries that grind several coffees for espresso, filter and retail from one grinder.

EK OMNIA — SPECIFICATION

What you need to plan the space and power for this grinder. We confirm the details when we set it up.

GRINDER		
	Burrs	98 mm cast steel · approx. 6,000 kg life (median setting)
	Grinding speed	11.5–13.5 g/s average
	Motor	Brushless DC · 1,500 rpm idle (50 Hz)
	Bean hopper	Approx. 250 g
	Grind modes	Classic, Time and Library (up to 10 recipes)
	Dimensions (W × D × H)	214 × 390 × 663 mm
	Weight	24 kg net

ELECTRICAL		
	Power	750 W maximum
	Supply	200–240 V, 50 Hz, single phase · standard UK 13 A socket
	Circuit protection	16 A slow-blow fuse, earthed socket (per Mahlkönig manual)

SIZE & FOOTPRINT



Size	214 × 390 × 663 mm
Weight	24 kg net

BEFORE IT ARRIVES

- [ ] Earthed 13 A socket within cable reach, on a 16 A circuit
- [ ] Stable, level counter space of at least 214 × 390 mm, rated for 24 kg
- [ ] At least 663 mm clear height, plus room above to top up the hopper
- [ ] Keep the back cover's cooling ribs clear of walls and other equipment

SUPPLIED, SET UP AND LOOKED AFTER BY MSS

Set-up & commissioning

We set up and commission the grinder on site, and show your team how to use and clean it properly.

Burrs, maintenance & repairs

Planned maintenance, burr replacement and responsive repairs from our own engineers, so grind quality stays where it should be.

Warranty & ongoing support

New equipment comes with a 12-month parts and labour warranty, subject to manufacturer terms. After that, we look after it for as long as you have it.

TALK TO AN ENGINEER

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SCAN TO VIEW THIS GRINDER ONLINE