

K30 RFID

Smart credit solution for your coffee grinding



The professional art of grinding since 1924

RFID Smart Credit Solution

What is RFID?

Our RFID solution offers a MAHLKÖNIG K30 single espresso grinder that communicates via radio frequency either with a tag on a hopper, a tag on a coffee bag or with a preloaded chip card enclosed to the coffee delivery. With a preloaded chip card the grinder gets activated for a predefined time – e.g. 10.000 grams/3,6 gr. per second = 2777 seconds.

If the predefined grinding time has elapsed the grinder has to be activated again by a new card. The used card is then unusable/empty and can be disposed. The grinding time has to be defined in relation to the blend and weight of coffee to be ground.

How to start?

All RFID-grinders will be personalized by MAHLKÖNIG. In order to get your MAHLKÖNIG K30 RFID version with integrated antenna you have to define your espresso blend, your weight per single/double shot and the design of your personalized chip card. Please approach the MAHLKÖNIG sales manager or distributor closest to you in order to get this process started.

The customization process will take several weeks. A defined timetable will be part of the quotation you will receive from MAHLKÖNIG.

Once defined your K30 RFID grinders including the preloaded chip cards will be delivered to you for installation at the outlets of your customers.

As the K30 RFID is a personalized grinder to your individual needs only the ongoing installation of several units p.a. will be cost-efficient to you and MAHLKÖNIG. Therefore, please assume minimum order quantities of 10 K30 RFID.

BENEFITS FOR THE ROASTER:

- improved brand loyalty
- customer tie
- quality control
- control on investment
- certainty that grinder is only used for defined coffee

BENEFITS FOR THE OUTLET:

- grind-on-demand: constant quality for every customer
- hands-free operation of the grinder
- filling level indication
- preventive maintenance messages on display
- shot counters for auditing
- easy and fast cleaning of the grinder

SOFTWARE FEATURES:

- grindable shots
- filling level (shots ground) indication
- single and double shot presetting
- day shot counters
- cleaning counters
- disc change counters

COMPONENTS:

- K30 RFID
- RFID cards

Type: K30 RFID

TECHNICAL DATA

Grinding capacity	approx. 3.6 - 4.8 g/sec
Hopper capacity	1500 g 3.3 lbs
Dimensions (w x h x d)	24 x 55 x 32 cm 9.5 x 21.7 x 12.6 inch
Voltage / frequencies / phases	200-230 V / 50/60 Cy / 1~
	240 V / 50 Cy / 1~
Current consumption	2.4 - 4.7 A
Power consumption	470 - 850 W
Rotations / minute	1420 rpm @ 50 Cy
	1640 rpm @ 60 Cy
Grinding disc diameter	65 mm 2.56 inch
Net weight	13 kg 28.7 lbs