ditting

SHOP GRINDER · 140 MM BURRS · AUTOMATIC BAG CLAMP

KFA1403

Ditting's most powerful counter shop grinder, with 140 mm burrs driven by a three-phase motor. It suits roasteries and busy retail counters grinding many bags a day, and the KFA version clamps the bag automatically.



Made by Ditting
Bachenbülach, Switzerland

140 mm	36 g/s	1.1 kg	1,400 rpm
special-steel burrs	grinding capacity, medium grind	bean hopper capacity	motor speed at 50 Hz

Figures published by Ditting (1403 product sheet, 01/2024). Output varies with grind setting.

WHAT IT DOES WELL

01
140 mm burrs
The largest burrs in Ditting's counter range, in special steel, with a quoted life of around 10 to 15 tonnes at a median setting.

02
Three-phase motor
A three-phase motor gives steady torque through long grinding runs, so output holds up when the shop or packing bench is busy.

03
Automatic bag clamp
The KFA version grips the bag automatically, leaving staff with both hands free to weigh, label and seal.

04
High retail output
Around 36 g per second means a one-kilo wholesale bag is ground in under half a minute.

05
Stepless adjustment
A stepless grind scale lets staff set espresso, filter or coarse grinds precisely and return to the same setting each time.

06
Same footprint as 1203
Shares the 1203's 260 × 340 mm base, so it fits where a smaller shop grinder stood if three-phase power is available.

WELL SUITED TO Roasteries, coffee retailers and high-volume cafés grinding retail and wholesale bags throughout the day.

KFA1403 — SPECIFICATION

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

GRINDER		
	Burrs	140 mm, special steel
	Grinding capacity	36 g/s at medium setting (approx. 2,200 g/min)
	Bean hopper	Approx. 1.1 kg
	Motor speed	1,400 rpm (50 Hz)
	Bag holding	KFA: automatic bag clamp (no shaker plate)
	Dimensions (W × D × H)	260 × 340 × 640 mm
	Weight	38 kg net · 40 kg shipping

ELECTRICAL		
	Power	1,700–2,000 W
	Supply	380–415 V, 50/60 Hz, three phase · red 5-pin commando (UK plug to confirm)
	Circuit protection	16 A slow-blow fuse, per Ditting manual

SIZE & FOOTPRINT



Size	260 × 340 × 640 mm
Weight	38 kg net · 40 kg shipping

BEFORE IT ARRIVES

- [ ] 400 V three-phase supply with a red commando socket near the counter
- [ ] Circuit protected to Ditting's 16 A slow-fuse spec
- [ ] Solid, level counter rated for 40 kg, 260 × 340 mm clear
- [ ] Around 640 mm of height clearance, plus room to fill the hopper

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

T 01279 452110 E support@modernstandardservice.com W modernstandardservice.com

SCAN TO VIEW THIS GRINDER ONLINE