

Ultra Centrifugal Mill, RETSCH

Type ZM 200

Application:

Gentle, very quick fine milling of soft to medium-hard and thready materials. Ideal e.g. for chemicals, feeding stuff, food, detergent, plastics, fertilisers and pharmaceutical raw and finished products. The ZM 200 is also suitable for cold milling.

Features:

- Milling gently to material due to two-level rotor-ring sieve system
- Powerdrive drive provides better performance with stronger moment of force, also in capacity peaks
- Wide revolutions range, adjustable from 6000 to 18000 min⁻¹
- Graphic performance display
- Convenient parameter setting via display and ergonomic one-button operation
- For sample amounts of a few grams up to 5 litres
- Safety plastic housing with automatic lid closing
- Electronic safety and diagnostics system
- Universally applicable thanks to wide range of accessories

Included:

Ultra-centrifugal mill with cassette 900 ml.
Please order rotor and ring sieves separately.

Technical data:

Input grain size:	up to 10 mm
Final grain size:	approx. 40 µm
Throughput/batch:	300 ml resp. 4500 ml (with cyclone) (depending on product properties and process parameters)
Dimensions (W × H × D):	410 × 515 × 365
Weight:	approx. 38 kg
Power supply:	230 V / 50-60 Hz

Article	Order No.
① Ultra centrifugal mill ZM 200	53 29 30001

Accessories for ZM 200

Article	Order No.
Plug-on rotor, rust-proof steel, 6 teeth	53 29 80040
Plug-on rotor, rust-proof steel, 12 teeth	53 29 80041
Plug-on rotor, rust-proof steel, 24 teeth	53 29 80042

② Ring sieves

Trapezoidal hole mm	Order No.	Trapezoidal hole mm	Round hole mm	Order No.
0.08	53 29 70231	1.50		53 29 70238
0.12	53 29 70232	2.00		53 29 70239
0.20	53 29 70233		3.00	53 29 70240
0.25	53 29 70234		4.00	53 29 70241
0.50	53 29 70235		5.00	53 29 70242
0.75	53 29 70236		6.00	53 29 70243
1.00	53 29 70237			

Ring sieves with reinforced rim or wear-resistant coating on request.

Rotors, ring sieves and cassette for grinding without heavy-metal contamination on request.

Accessories for grinding very small quantities

Made of corrosion-resistant material. Parts in contact with the product made of steel 1.4404 (316). Consisting of plug-fit rotor with 8 teeth, labyrinth disk and 50 ml cassette.

Article	Order No.
Conversion kit for crushing very small quantities	53 29 86002

Accessories for grinding large quantities

Article	Order No.
Cyclone incl. cassette pan with outlet, filter bag, holder, collector 5 l	53 29 35009
Cyclone incl. cassette pan with outlet, filter bag, holder, collector 3 l	53 29 35010
Paper filter bag incl. cassette pan with outlet and holder	53 29 10003

Accessories for automatic feeding of materials

Article	Order No.
③ Feeding unit DR 100	53 29 70054
Drive unit for 220-240 V/50 Hz, incl. standard feeding kit with push-fit chute 40 mm, hopper and data cable	

