

**NEW**

Sample  
throughput  
up to  
1500 kg/h



## THE NEW HAMMER MILL HM 200

# RUGGED DESIGN MEETS FINE PARTICLES

Hammer mills are designed for crushing, pulverizing and deagglomeration of medium-hard, hard, brittle, tough and fibrous samples for use in laboratories, pilot plants or production facilities.



Learn more:  
[www.retsch.com/hm200](http://www.retsch.com/hm200)

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## FUNCTIONAL PRINCIPLE

A hopper leads the sample material into the grinding chamber of the Hammer Mill. The HM 200 is equipped with a horizontal rotating shaft on which 10 freely swinging hammers are mounted. Those hammers crush the sample material at high speed inside the grinding chamber.

The material is crushed by impact when hit by the hammers and while bouncing inside the grinding chamber. As soon as the sample is fine enough to pass the sieve, it falls in a collecting vessel.



## USER CONVENIENCE COMBINED WITH MAXIMUM SAFETY

- | Easy cleaning thanks to multiple foldback options of the hopper/housing
- | Hoppers for batchwise or continuous grinding
- | Collectors 10 l or 30 l
- | Safety switch and brake motor
- | Connector for dust extraction
- | Exchangeable rotor with swing hammers and wearing plates

## BENEFITS AND FEATURES

- | Very high sample throughput of up to 1500 kg/h
- | Excellent crushing performance with defined final fineness
- | Feed size up to 100 mm, grind size < 0.8 mm
- | Sieve range from 2 – 40 mm
- | Fixed speed of 3000 min<sup>-1</sup>



Glass



Animal Feed



Coal



Herbs

**Retsch**<sup>®</sup>  
MILLING SIEVING ASSISTING

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