



MORTAR GRINDER MG200

- Feed size : $\geq 15\text{mm}$
- Final fineness : $\leq 5\mu\text{m}$
- Speed : 50-130rpm

The MG200 Mortar Grinder is designed for grinding, homogenizing, and mixing a wide variety of samples under dry, wet, or cryogenic conditions. It can effectively grind hard, soft, brittle, and even pasty samples. What sets it apart is its exceptional performance when it comes to processing capacity, along with its user-friendly and safe operation.

APPLICATIONS

Sample type □ hard, soft, brittle and pasty samples.

Typical sample □ Soils, chemical products, medicinal herbs, yeast cell, cocoa, food, grain, oil, fruit, salt, slag, silicate, glass, ceramic and cement clinker

Mortar Grinder

Working Principle

The sample enters the grinding space between the pestle and mortar through a hopper, where it gets crushed under pressure and friction. The scraper's role is to introduce the material into the region between the mortar and pestle. This deliberate feeding process guarantees that the entire sample consistently undergoes grinding and thorough mixing.

Mortar Grinder

FEATURES

- Simple to clean
- Convenient and secure to use
- Expertise for achieving optimal grinding results
- Suitable for dry, wet, and cryogenic grinding
- Preparing rough samples
- Adding samples through the fill opening while in operation
- Multiple scraper materials available (polyurethane, PTFE, beech wood) to meet various application needs.

TECHNICAL SPECIFICATIONS

Feed size	≥15mm,depending on the sample property
Final fineness	≤5μm,depending on the sample property
Speed	50~130rpm,speed is adjustable
Batch quantity	10~200ml
Time setting	00:01~99:59(h/min)
Setting pestle pressure /position	Vertical by adjusting knob+scale
Setting scraper pressure/position	By adjusting knob
Display	Digital tube display
Lock device	External helix-screw device
Appearance design	Normal
Rated power	230W

Power supply	220V,50/60Hz (110V Also available upon request)
Instrument size(W*D*H)	400*480*500mm
Package size(W*D*H)	600*600*610mm
Weight	41kg



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