

Brabender®



Brabender® Rotary Mill

Universally applicable
for various materials



90
YEARS
MADE IN GERMANY

... where quality is measured.

Rotary Mill



Suitable for standard measurements like

- Farinograph®-whole meal method (ICC-Standard no. 115/1)
- Falling Number
- Glutomatic

Laboratory Sample Preparation:

Milling for the Analysis

The **Brabender® Rotary Mill** grinds manifold materials prior to the analysis - properly, reliably, with variable degree of fineness.

- **Fibrous materials like**

- Hay, grass, straw
- Tobacco
- Leaves
- Libers, synthetic fibers

- **Tough materials like**

- Leather, furs
- Linoleum
- Cellulose
- Plastics

- **Rigid materials like**

- Pasta
- Coco shells
- Charcoal
- Roots

Operating Principle

The material is filled through the feed hopper into the grinding chamber of the mill. A slide gate at the hopper outlet permits precise dosing of the material.

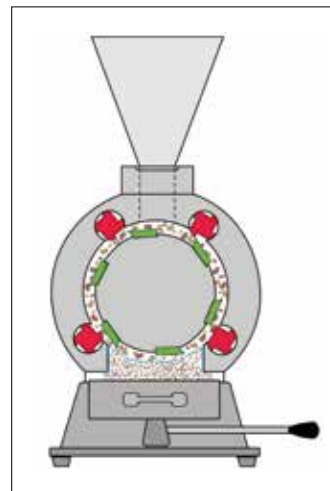
The grinding chamber is equipped with four stationary special steel cutting knives.

A rotor with six adjustable knives operates edge against edge with the stationary knives for grinding the material.

Interchangeable sieves at the bottom of the grinding chamber make it easy to vary the degree of fineness according to your needs.

The pulverized material falls through the sieve into a collector. The residues are ground until they have reached the desired degree of fineness.

Safety switches in the grinding chamber and at the collector prevent operation of the mill when the door of the grinding chamber is open.



Scheme Rotary Mill

Sieve perforation

- Perforation 0.5 mm, complete
- Perforation 1.0 mm, complete
- Perforation 1.5 mm, complete
- Perforation 2.0 mm, complete
- Perforation 4.0 mm, complete
- Perforation 5.0 mm, complete
- ... further sieves available upon request!

Rotary Mill	
Safety provisions	<ul style="list-style-type: none"> • micro-switch at the door • safety switch at the collector
Mains connection	3 x 400 V; 50/60 Hz + N +PE; 2.6 A 3 x 230 V; 50/60 Hz + PE; 4.7 A
Dimensions (W x H x D)	320 x 600 x 610 mm
Weight	approx. 55 kg net



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