



C.W. Brabender®
INSTRUMENTS, INC.

Rotary Pulverizer...

Laboratory Sample Preparation: Milling for Analysis

Brabender®
Rotary Mill



The **Brabender® Rotary Mill** is ideal for laboratory sample preparation...the Rotary Pulverizer System grinds materials prior to the analysis:

FIBROUS MATERIALS:

- hay • grass • straw
- tobacco • leaves • fibers • synthetic fibers

TOUGH MATERIALS:

- pasta • leather • furs
- linoleum • cellulose • plastics

RIGID MATERIALS:

- roots • cocoa shells • charcoal

Features and Specifications

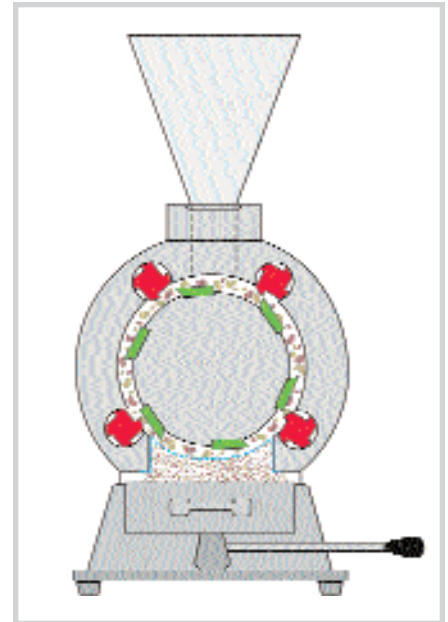
C.W. Brabender® - Rotary Mill

Operating Principle

Load material 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 special steel stationary cutting knives. The rotor, which is fixed to the motor shaft, has six exchangeable, adjustable knives operating edge against edge with the stationary cutting knives for grinding the material.

Vary the degree of fineness according to your needs by mounting interchangeable sieves into the lower part of the grinding chamber. The ground material falls through the sieve into a collector, while the rejects 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.



Service

C.W. Brabender® Instruments, Inc. provides unparalleled service and technical support for our customers by employing highly skilled tradesmen, service technicians, and an experienced sales force.

We have a modern application laboratory located at our National Headquarters to benefit the interests of our customers. An experienced technician shall attend to the specific needs of each and every individual, and shall remain present throughout the entirety of the test and trial periods in order to assist in the customer's quest for desired results.

To arrange for a personal demonstration of the Laboratory Mill contact the technical staff at C.W. Brabender® .

Discuss what WE can do for YOU...

TECHNICAL DATA

Power	0.75 kW
Speed	750 min ⁻¹ (50 Hz) 1190 min ⁻¹ (60Hz)
Drive	3-Phase motor 3* 230 V, 50 Hz
Safety	micro switch at door micro switch at collector
Power Requirements	3 * 230 or 400 V three-phase 50 or 60 Hz
Dimensions	320 * 600 * 610 mm (W * H * D)
Weight	approximately 53 kg

ORDERING DATA

Indent no.	Description
8 808 05	Rotary Pulverizer System... conical feed hopper with cover and 1 set of interchangeable sieves (perforation 0.5/1.01/1.5min)
8 808 45	as above, but for 3* 230 V, 50 Hz
8 808 25	as above, but for 3* 230 V, 60 Hz
6 90 805	Sieve, perforation 2.0 mm, complete
6 90 806	Sieve, perforation 3.0 mm, complete
6 90 813	Sieve, perforation 4.0 mm, complete
6 90 807	Sieve, perforation 5.0 mm, complete



C.W. Brabender®
INSTRUMENTS, INC.

C.W. Brabender® Instruments, Inc. • 50 East Wesley Street, South Hackensack, NJ 07606
Tel: 201.343.8425 • Fax: 201.343.0608
E-Mail: foodsales@cwbrabender.com • www.cwbrabender.com