AIR CLASSIFIERS

ROLLER MILLS

IMPACT MILLS

Bauermeister [BM] Zerkleinerungstechnik GmbH

YOUR SPECIALIST IN INDUSTRIAL GRINDING AND CLASSIFYING SOLUTIONS

www.h-d-m.com
www.bauermeister.de

Organisation short abstract

Market Operation – Probat



- Mother company of **HDM Group**

- World leading company in industrial coffee roaster and shop roaster units

- World leader in coffee grinding technology

Organisation short abstract

Market Operation – Probat



Sales 2022:	approx. 200 Mio. €
Employees 2022:	> 900

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HDM Group Organisation

How we operate in the market

HAMBURG DRESDNER MASCHINENFABRIKEN
PROBAT GROUP

Technolgies for Cocoa Processing and Industrial /Conventional Chocolate Making

In-line production

BAUERMEISTER ZERKLEINERUNGSTECHNIK
PROBAT GROUP

Size Reduction Technologies for dry products

MACINTYRE CHOCOLATE SYSTEMS
PROBAT GROUP

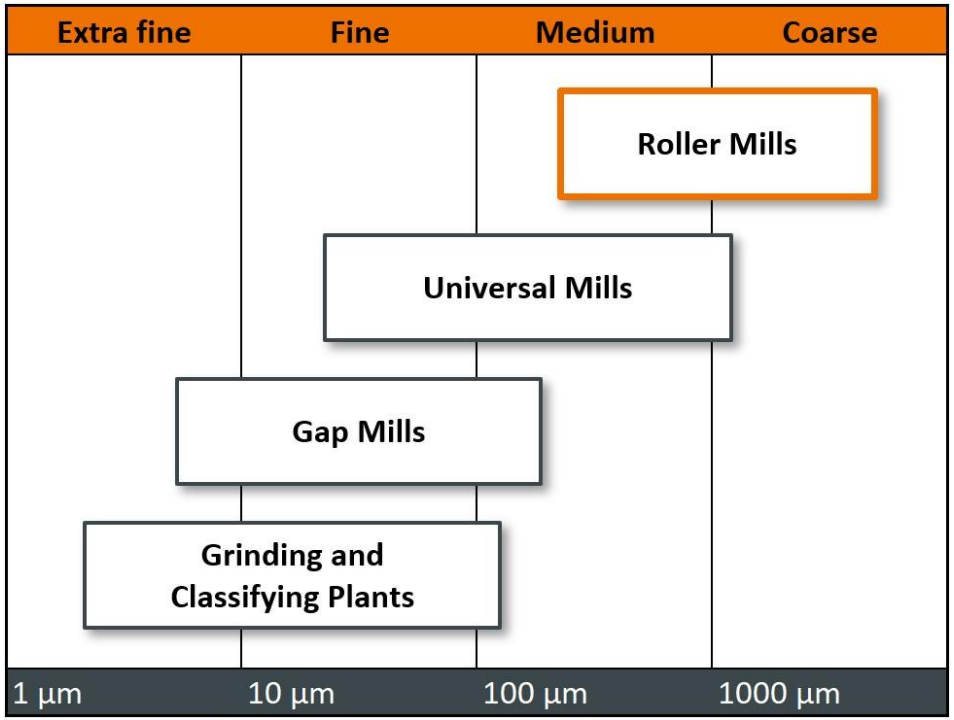
Integrated and Compact Chocolate Making Technolgies

Batch production

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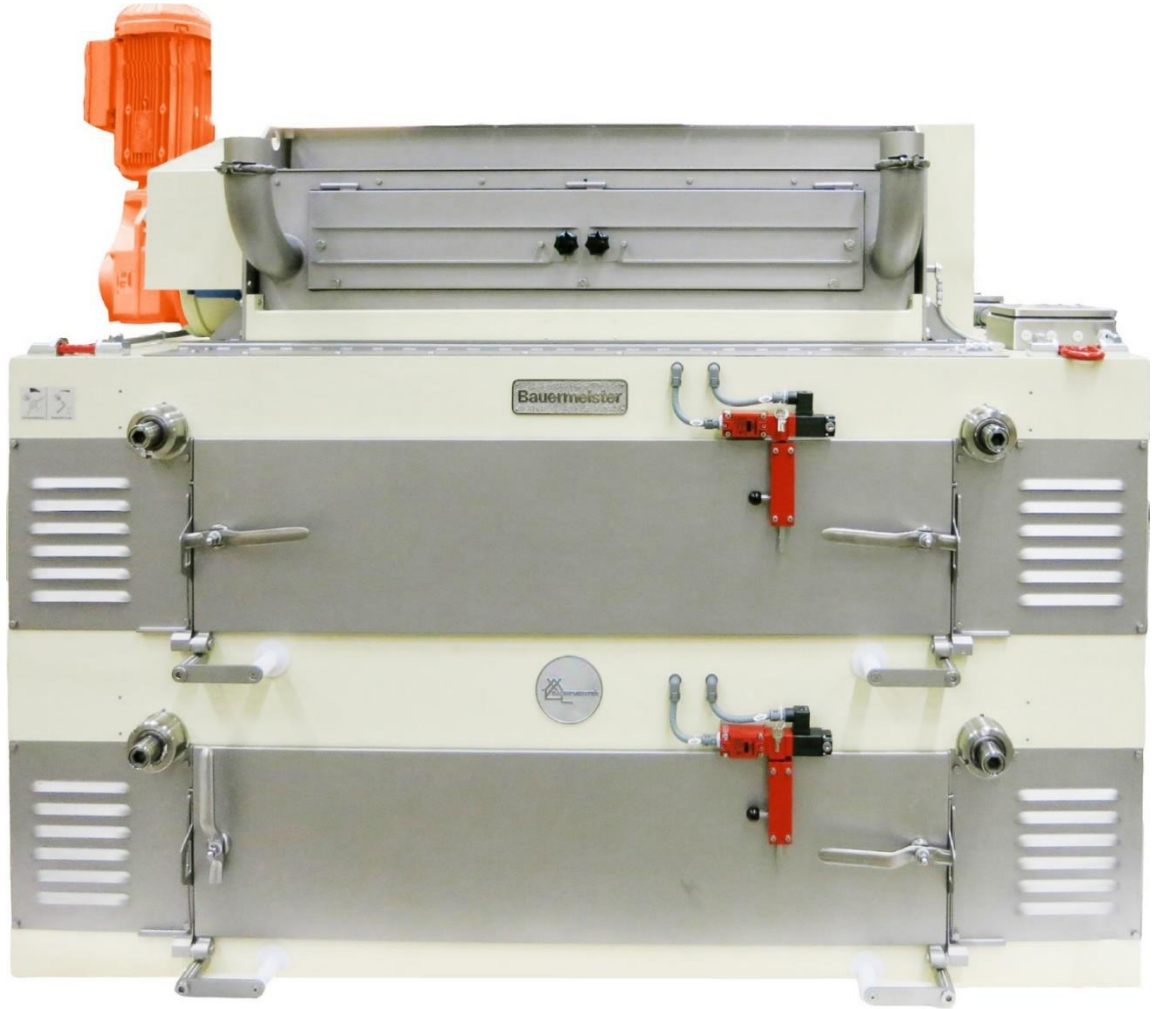
BM Product Portfolio

Application areas of different Bauermeister mill types



BM Roller Mills

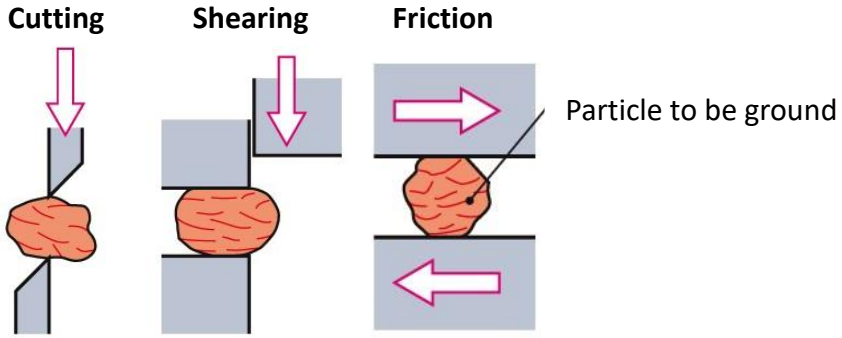
Series **250.2 x 1300**

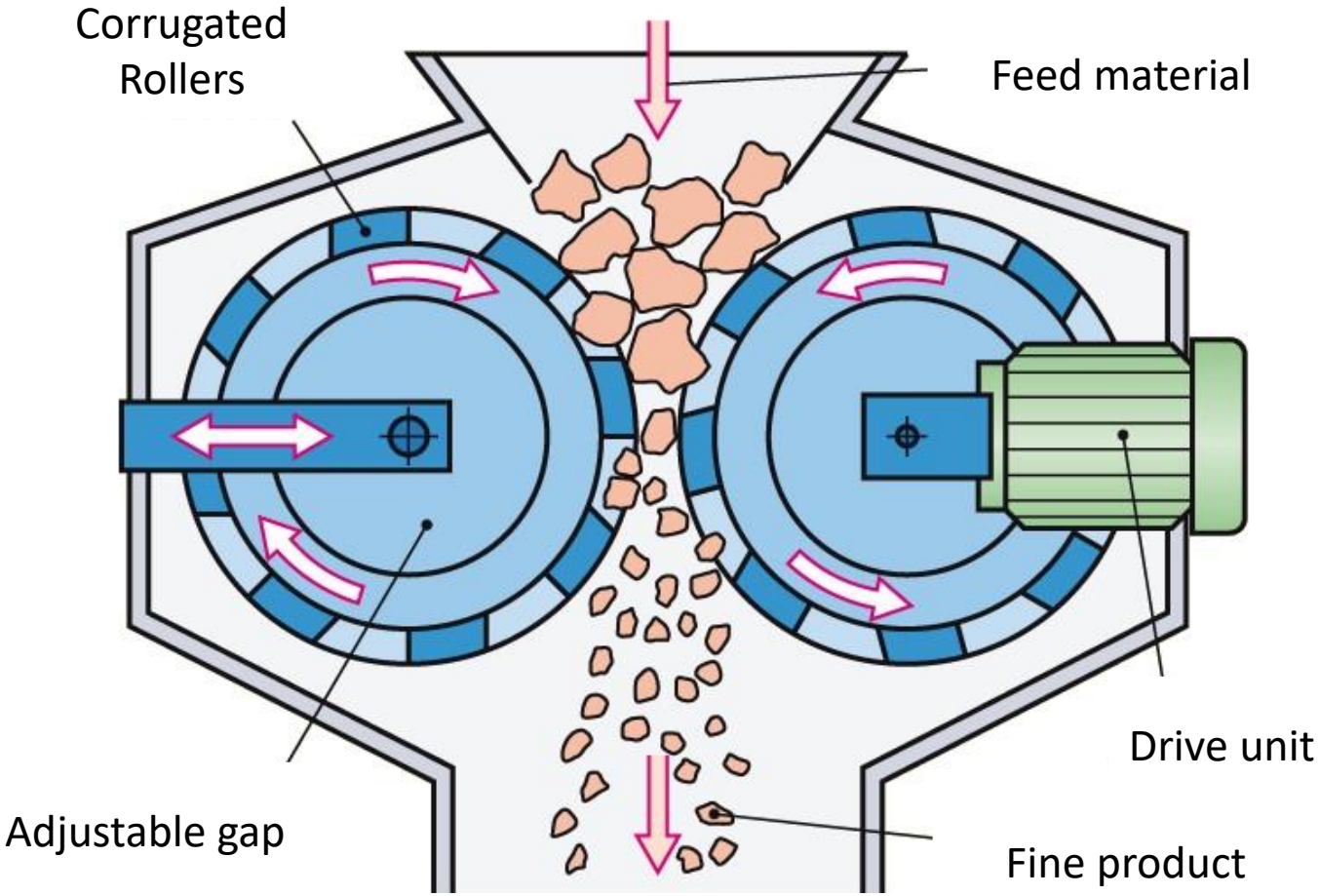


BM Roller Mills

Working principle

& occurring forces

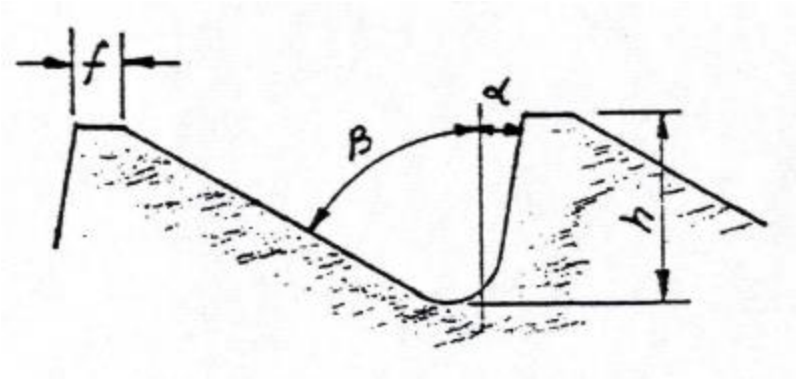


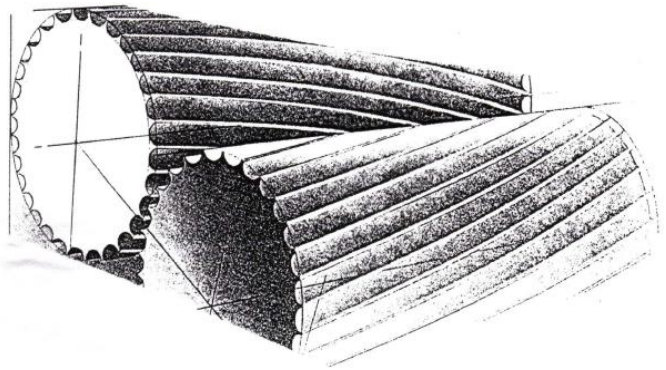


BM Roller Mills

Adjustment possibilities

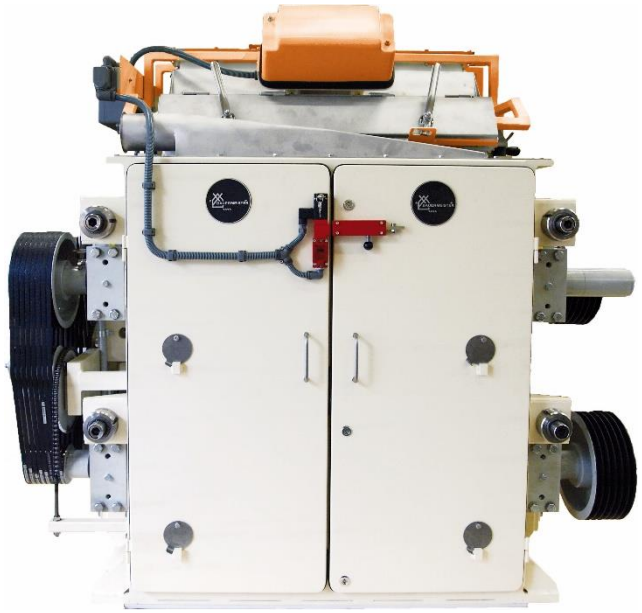
Parameter	Options
Roll circumferential speed	4 to 12 m/s
Roll differential speed	Standard: 2:1 (variable)
Roll gap	0.1 to 20.0 mm
Number of stages	1: ZWR 2: VWR 3: SWR
Roll type/surface	Smooth / Corrugated





BM Roller Mills

VWR **250.1 x 1000**



VWR **250.3 x 1500**



SWR **400.1 x 2100**

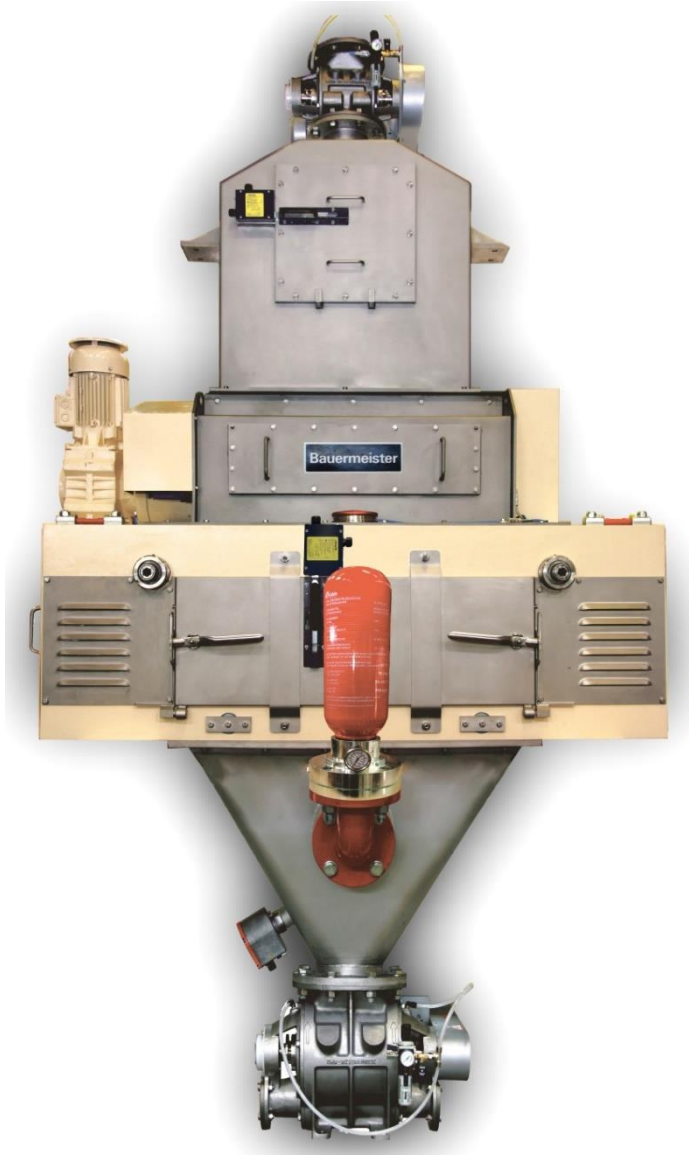


Selection criteria: Output -> Length, Mild/Stainless steel, modular construction, feeding device, gap adjustment etc.

BM Roller Mills

ZWR **250.2 x 900**

Explosion protected design
with sensors and flushing device



Bauermeister Zerkleinerungstechnik GmbH

Oststrasse 40 | 22844 Norderstedt | Germany
P +49 40 526 08-111 | F +49 40 526 08-199
info@bauermeister.de
www.bauermeister.de