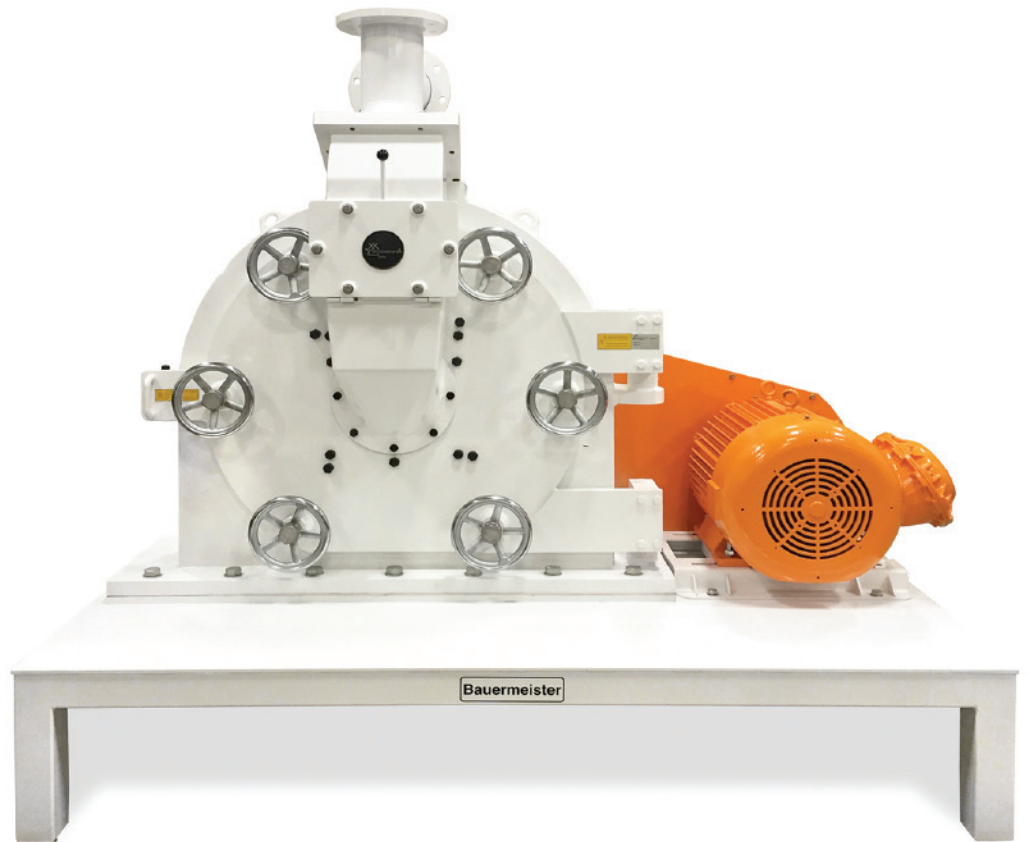


UNIVERSAL MILL SERIES



UNIVERSAL MILL UM-SERIES

Bauermeister grinding systems operate successfully for a wide range of applications for grinding soft to medium-hard materials up to a hardness of approx. 4 - 5 Mohs, such as sugar, gypsum, limestone etc.; the mills are characterized by:

- Easily exchangeable grinding elements
- Variable rotor speed
- 7 different sizes
- High reliability and sturdy mechanical design
- Maintenance-friendly, high on-line factor

Options

- Stainless steel design AISI 304 or 316 Ti
- Cryogenic grinding
- Automatic lubrication
- Vibration monitoring
- Air purged seal for overpressure operation

Design

- 10-bar explosion shock resistant design
- EU guideline 94/9/EU - ATEX - compliant
- EU series certificate IBExU05ATEX1058 X
- Conforms with NFPA codes and standards
- Bearing temperatures constantly monitored
- Out board bearing design



Tools for the Universal Mill

Technical Data

Universal Mill, Type UM	UM 0.3	UM 1.3	UM 2.3	UM3.3	UM 4.3	UM 5.4	UM 6.3
Capacity factor	1,0	1,8	3,2	4,9	7,3	11,0	20,4
Air volume max. m ³ /min	10	15	25	35	45	70	120
Motor max. kW	7,5	11	22	37	45	90	160

Bauermeister

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