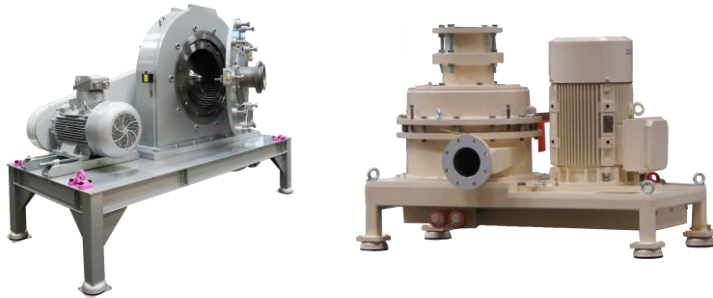


Impact Mills



The multi-functional Universal and Gap Mills offer flexibility and high capacity for the grinding from soft to medium hard products with a Mohs hardness of up to 4-5.

- Reliable technology according to latest technology standards (10 bar(g) explosions resistant, ATEX-2014/34/EU conformity); available in mild and stainless steel.

Universal Mills, Type UM:

- 7 sizes
- Different grain sizes achievable by choice of grinding elements and the sieve as well as the rotary speed, stepless adjustable up to 120 m/s.

Gap Mills, Type GM:

- 3 sizes
- Adjustment of grain sizes by setting of gap and rotary speed, stepless adjustable up to 120 m/s.

Applications:

- sugar
- starch
- spices
- lactose
- gypsum
- limestone

Roller Mills



Roller Mills are characterised by an extremely robust, compact and vibration free build. The gentle grinding provides a narrow particle size distribution with high capacities. A long-term operation is guaranteed by safety features, for example roll retraction in case of contaminants, integrated in every Bauermeister Roller Mill as a standard.

- capacities of up to 40 t/h
- roll diameters 250, 350 and 400 mm
- roll lengths from 500 up to 2.100 mm
- manual and automatic gap adjustment
- optional manual gap control
- available in mild and stainless steel for all product touching parts
- product specific roll corrugations and materials
- dosing equipment selectable by product

Applications:

- fertilizer
- superabsorber (SAP)
- sugar
- oil seeds
- nuts

Classifiers



Air classifiers, as stand-alone machine or in combination with an Universal Mill or a Gap Mill, come into consideration for tasks that call for a narrow particle distribution or a definite max. particle size.

Air Classifier CL:

- 7 sizes
- 10 bar(g) explosion resistant
- ATEX - 2014/34/EU conformity
- Available in high mild or stainless steel
- direct drive of classifier wheel
- high selectivity
- wide cut point range

Applications:

- pectin
- metal powder
- alumina
- lactose
- sugar
- soy

Compact Grinding System UCOM

The UCOM grinding system is based on the Universal Grinding Mill UM.



The complete grinding plant, as shown, is 10 bar(g) explosion resistant and is approved for the operation with explosive substances according to ATEX - 2014/34/EU regulations.

The UCOM system is available in 5 sizes with the following capacities up to:

UCOM 0	400	kg/h
UCOM 1	800	kg/h
UCOM 2	1.500	kg/h
UCOM 3	2.000	kg/h
UCOM 4	2.700	kg/h

The data apply to commercial Icing sugar fineness (85% - 92% < 100 µm)

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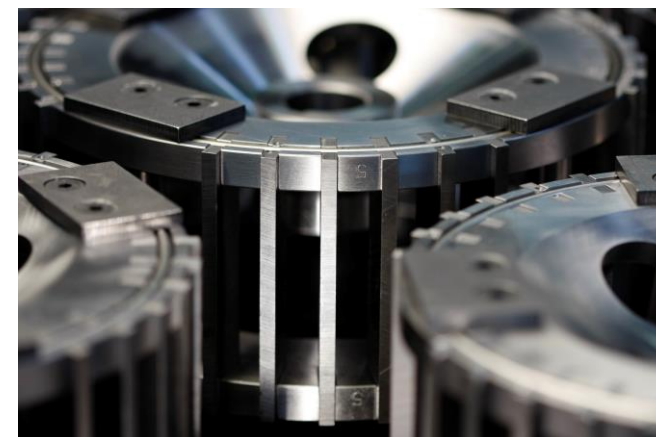
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Your contact:

Grinding Equipment



- Universal Mills (UM)
- Compact Grinding System UCOM
- Gap Mills (GM)
- Air Classifiers (CL)
- Roller Mills (VWR)
- Laboratory Mills (UML)
- Laboratory Roller Mills (LRC)
- Flakers (ZWG)