

AIR CLASSIFIER SERIES



AIR CLASSIFIER

Air Classifiers come into consideration for applications that need ultra-fine particle sizes.

Bauermeister classifiers distinguish themselves by their excellent classification characteristics.

Utilized as stand-alone machines or in combination with a mill, as a milling and classifying system, the 7 different classifier sizes are complemented by respective mills out of our manufacturing

- High selectivity
- Wide cut point range approx. 4 - 160 µm
- Gentle classification of sensitive products
- Optimal operating efficiency

Options

- Stainless steel design
- Operation with recirculation air
- Various classifying wheel designs available (fine, coarse)

Design

- Welded structure explosion pressure shock resistant up to an overpressure of 10 bars
- EU guideline 94/9/EU - ATEX - compliant
- EU series certificate IBExU05ATEX1060 X
- Classifying wheels changeable
- Pneumatically seal for the classifying wheel

Type	Air Volume (m ³ /min)	Speed Range (1/min)	Drive Power (kW)	Fineness Range (µm)	Classifier Diameter (mm)
CL 0	20	500 - 5.500	5	4 - 100	450
CL 1	30	500 - 4.500	9	4 - 120	550
CL 2	50	400 - 3.500	11 - 15	6 - 140	770
CL 3	70	350 - 3.000	15 - 18,5	6 - 140	800
CL 4	90	300 - 2.700	18,5 - 22	7 - 150	925
CL 5	130	250 - 2.300	22 - 30	8 - 160	1.100
CL 6	240	200 - 1.800	30 - 37	8 - 160	1.500

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