

AIR CLASSIFIER SERIES



AIR CLASSIFIER SERIES TYPE CL

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 different classifier sizes are complemented by respective mills out of our manufacturing.

- Air classifier for very fine and finest particles
- Precise cut points ensure high selectivity
- Stand alone device or combined with an impact mill
- Explosion pressure shock resistant up to 10 bar
- Conformity to atex directive 2014/34/eu
- Excellent with operating efficiency
- Welded housing with smooth surfaces
- Mild (st) or stainless steel (n) version
- Gentle classification of sensitive products
- Different classifying wheels available
- Pneumatic sealing between classic wheel and housing
- Classifier sizes matching gap mills and universal mills.

CLASSIFIER SIZE	CL 0	CL 1	CL 2	CL 3	CL 4	CL 5	CL 6
AIR FLOW IN m ³ /min	20	30	50	70	90	140	240
DIAMETER CLASSIFIER IN mm	450	550	700	800	900	1100	1500
CUT POINT RANGE IN µm	4-100	5-120	6-140	6-140	7-150	8-160	8-160
ELECTRICAL POWER IN kW	5	11	15	18.5	22	30	37

CLASSIFIER SIZE	CL 20	CL 40	CL 80	CL 120
AIR FLOW IN m ³ /min	30	60	120	180
DIAMETER CLASSIFIER IN mm	550	750	1000	1300
CUT POINT RANGE IN µm	5-120	6-140	7-150	8-160
ELECTRICAL POWER IN kW	11	18,5	30	37

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