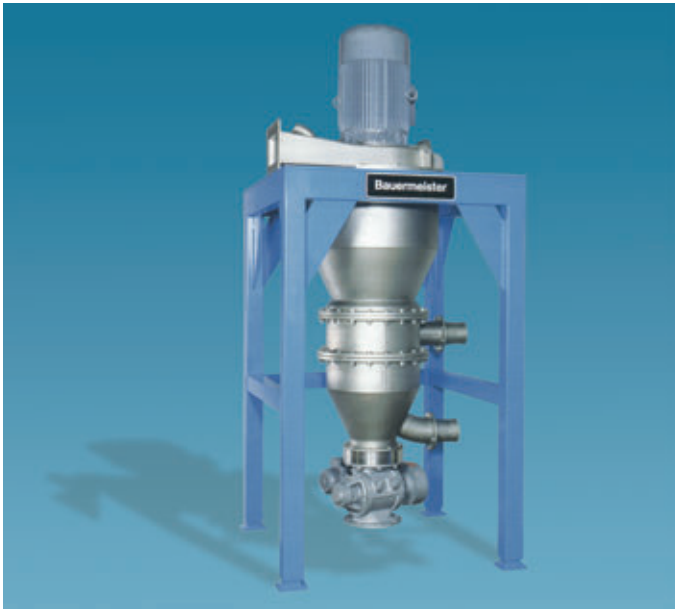


# Air Classifier: BM-CL



## Key Features

The special design of Bauermeister turbine air classifier has the following advantages:

- Explosion pressure shock proof up to 10 bar overpressure.
- Simple, robust design, with direct drive of the classification wheel.
- Modified design of classification wheels provides a wide range of cut points.
- The pneumatic seal between classification wheel and housing guarantees grit-free fine product.
- Streamlined component design ensures minimal pressure drop, rendering the classifier suitable for use with sensitive and sticky products which are normally difficult to process.
- It is easy to integrate the classifier with milling plants in which the feedstock enters via the air stream.
- Cost-effective air re-circulation system as option, can operate without a filter.
- The classification efficiency can be optimized by the use of a second classifier for the coarse product, with inlet for secondary air.
- Bauermeister Air Classifiers are available in both carbon and stainless steel.

## Overview

Turbine air classifiers have the following advantages:

- Exact and simple setting of cut point by variation of rotor speed.
- Constant classification results, regardless of feed rate variations.

## Technical Data

Model	Connected Load	Nominal Diameter	Total Height
	hp		
BM-CL 0	5 – 7.5	450	1580
BM-CL 1	10 – 15	550	1820
BM-CL 2	15 – 20	700	2330
BM-CL 3	20 – 25	800	2420
BM-CL 4	25 – 30	925	2920
BM-CL 5	30 – 40	1100	3600
BM-CL 6	40 – 50	1500	4400

