

A miniature bag filter suitable both as a stand-alone solution and as an extension to central aspiration plants

The SimSpot miniature bag filter is a practical alternative to conventional central aspiration. Its simple, functional design allows it to be easily installed on conveyors and bucket elevators.

Benefits

Savings

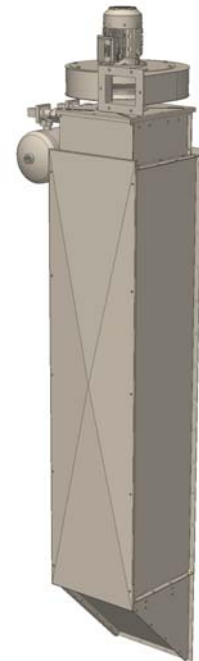
- The SimSpot filter with the built-in fan is in action only when the machine is working – giving you energy savings and your filter bags a long life.
- The SimSpot filter is also available without a built-in fan. This means that you can connect it to a large central fan to save energy.
- Being a low-cost and low-maintenance solution, the SimSpot filter offers you savings in the form of a low-cost of ownership.

Flexibility

- The SimSpot filter is suitable both as stand-alone solution and as an extension to central aspiration plants. You choose the option best suited to your needs.
- New machines that need dust aspiration are equipped with separate SimSpot filters. This means that you don't experience any interference with existing aspiration systems.

Safety

- In the event of a fire in a machine with a built-in SimSpot, the filter does not act as a connecting link to other machines. This gives your machines and plant an additional level of safety



Features

Ease of use

- Automatic pulse-jet cleaning
- Easy change of filter bags through a large inspection door
- Can be connected to a large central fan
- Simplified control of the aspiration system.

Effective design

- Built-in fan to automatically adjust the quantity of aspiration air depending on the extent of the leak to regulate automatic cleaning

- Large suction intake with low admission speed to minimise turbulence and circulation of dust
- An electric control unit with adjustable pulse and pause time

Sizes

JM 3/-
JM 6/-
JM 15/-

Applications

- | | | | |
|---|---|---|--|
| <ul style="list-style-type: none">• Grain and feed industry• Chemical industry• Cement industry• Food industry | <ul style="list-style-type: none">• Brewery• Paper industry• Plastics industry• Metal industry | <ul style="list-style-type: none">• Fish feed industry• Pet-food industry• Recycling industry• Wood industry | <ul style="list-style-type: none">• Mineral industry• Fertiliser industry |
|---|---|---|--|

Subject to alterations

SimSpot is available in different executions

- 2 mm galvanized plate - 2 mm stainless steel - 2 mm galvanized plate, powder-coated								Dimensions mm			
Filter type	No. of Bags Qty.	Bag Length dm	Filter Area m ²	Compr. air Consumpt. NI/min.* **)	Weight without Fan kg	Weight with Fan kg		A	B Vertical Inlet	B Horizontal Inlet	C
						CPS/R1	DCT 1/DCT 2/ DCT 3/DCT 4				
JM 3/14	3	14	1,5	20	62	93		725	1644	1414	396
JM 6/14	6	14	2,9	35	85	115	131	640	1834	1414	406
JM 6/19	6	19	4,0	35	100	130	146	650	2334	1914	406
JM 15/14	15	14	7,4	100	157	-	203/212/233	700	2024	1414	646
JM 15/19	15	19	10,0	100	182	-	228/244/258/288	760	2524	1914	646
JM 15/24	15	24	12,6	140	215	-	253/269/283/313	790	3024	2414	646

*) Estimated figures, depending on the type of dust and the filter load (compressed-air quality acc. to ISO 8573 Class 3.

**) According to standard settings on the control for each filter size.

