

## 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

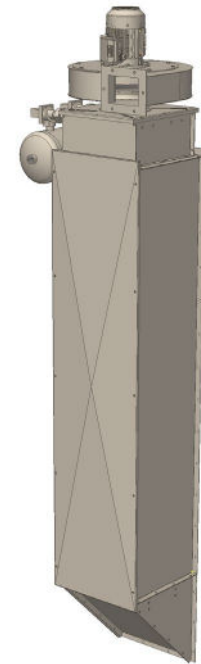
- The SimSpot filter with the built-in fan is in action only when the machine is working – giving you energy savings and your filter bags a long life.
- The SimSpot filter is also available without a built-in fan. This means that you can connect it to a large central fan to save energy.
- Being a low-cost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

- Grain and feed industry
- Chemical industry
- Cement industry
- Food industry
- Brewery
- Paper industry
- Plastics industry
- Metal industry
- Fish feed industry
- Pet-food industry
- Recycling industry
- Wood industry
- Mineral industry
- Fertiliser industry

## 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 <sup>2</sup>	Compr.air consumpt. NI/min.**) **	Weight without fan kg	Weight with fan kg				A	B Vertical Inlet	B Horizontal Inlet	C
						CPS/R1	CPS/R1,5	DCT 1/DCT 2/DCT 3/DCT 4					
JM 3/14	3	14	1,5	20	62	93	95	-		725	1644	1414	396
JM 6/14	6	14	2,9	35	85	116	118	131		640	1834	1414	406
JM 6/19	6	19	4,0	35	100	131	133	146		650	2334	1914	406
JM 6/24	6	24	5,1	40	115	146	148	161		700	3024	2414	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.

