

Air-recycling aspirator

MVSR



Efficient cleaning. High separating efficiency.



MVSR air-recycling aspirator, can also be applied as stand-alone machine or in combination with a Separator.

Wide variety of applications

The MVSR air-recycling aspirator is applied for separating specifically lighter particles from granular products such as wheat, rye, barley, and corn (maize).

High separating efficiency

The MVSR air-recycling aspirator is characterized by its outstanding separating efficiency, which ensures a high degree of separation:

- The uniform spreading of the air across the entire width of the aspiration duct and the dually adjustable wall in the vertical aspiration duct ensure stable and reliable separation.
- The degree of separation can be accurately selected, preventing unnecessary product loss.

Minimum air requirement

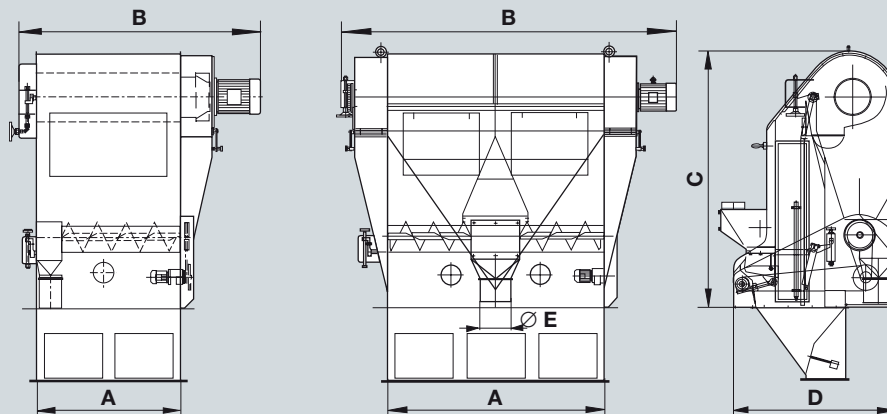
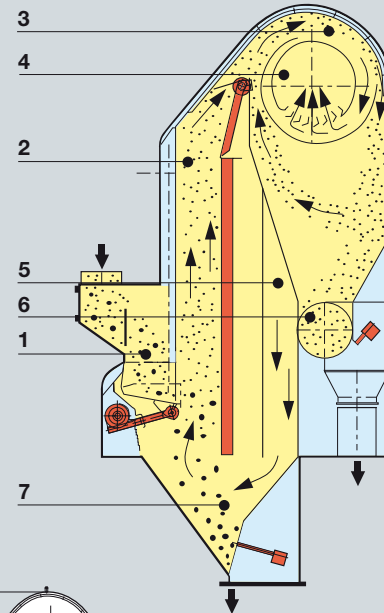
- The separately installed centrifugal fan minimizes the air requirement of the MVSR and reduces its operating costs. In addition, the filter area in the central aspiration system can be reduced – another cost-cutting factor.
- As only a small fresh air volume is required for aspirating the machine, the operating costs are additionally reduced.

- Reliable separation
- High degree of separation
- Low operating costs

Minimized air requirement. Low operating costs.

Design

- 1 Product feeder with eccentric drive
- 2 Aspiration channel with dually adjustable wall
- 3 Integrated low-density product separator
- 4 Centrifugal fan for recycling the air
- 5 Return duct for recycled air
- 6 Screw conveyor with discharge gate for discharge of low-density product
- 7 Outlet with louver gates for discharge of high-density product



Dimensions in mm

Model	A	B	C	D	ØE
MVSR-60	600	1230	1765	1135	150
MVSR-100	990	1670	1765	1135	150
MVSR-150	1490	2510	1765	1135	200

Technical data

Model	Throughput in t/h*		Aspiration in m ³ /min		Approx. weights in kg (without motor)			Volume sea packing m ³
	Cleaning	Silo	Cleaning	Silo	net	gross	by sea	
MVSR-60	9	40	4	8	555	660	730	3.9
MVSR-100	16	66	6	10	650	760	845	5.15
MVSR-150	24	100	2×4	2×6	900	1075	1190	7.7

* depending on product

