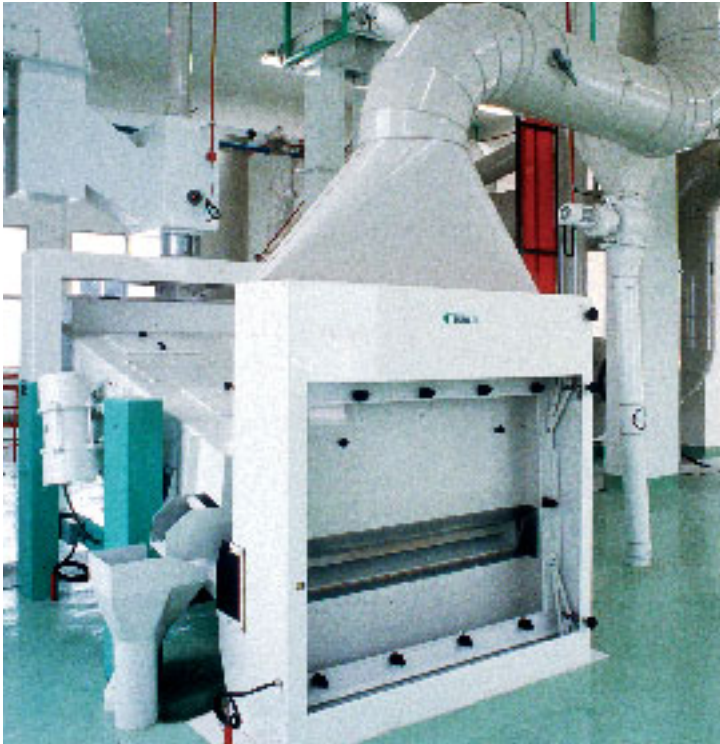


Aspiration Channel

MVSG/H



Excellent separating efficiency. Efficient cleaning.



- Excellent separating efficiency
- Stable, reliable separation
- Specific control of air flow
- Easy operation

Aspiration Channel MVSG/H.

To separate specifically light particles from granular products.

Application

The purpose of this aspirator is to separate specifically light particles from granular products such as various grain types, legumes, cocoa beans, etc. The aspirator may be used as stand-alone machine (type MVSG) or in combination (type MVSH) with the separator MTRB, depending on the design.

Design

Steel housing with adjustable rear channel wall designed as observation window. Air control gate for adjusting the air volume. Channel lighting as an option for better observation of machine adjustments.

Features

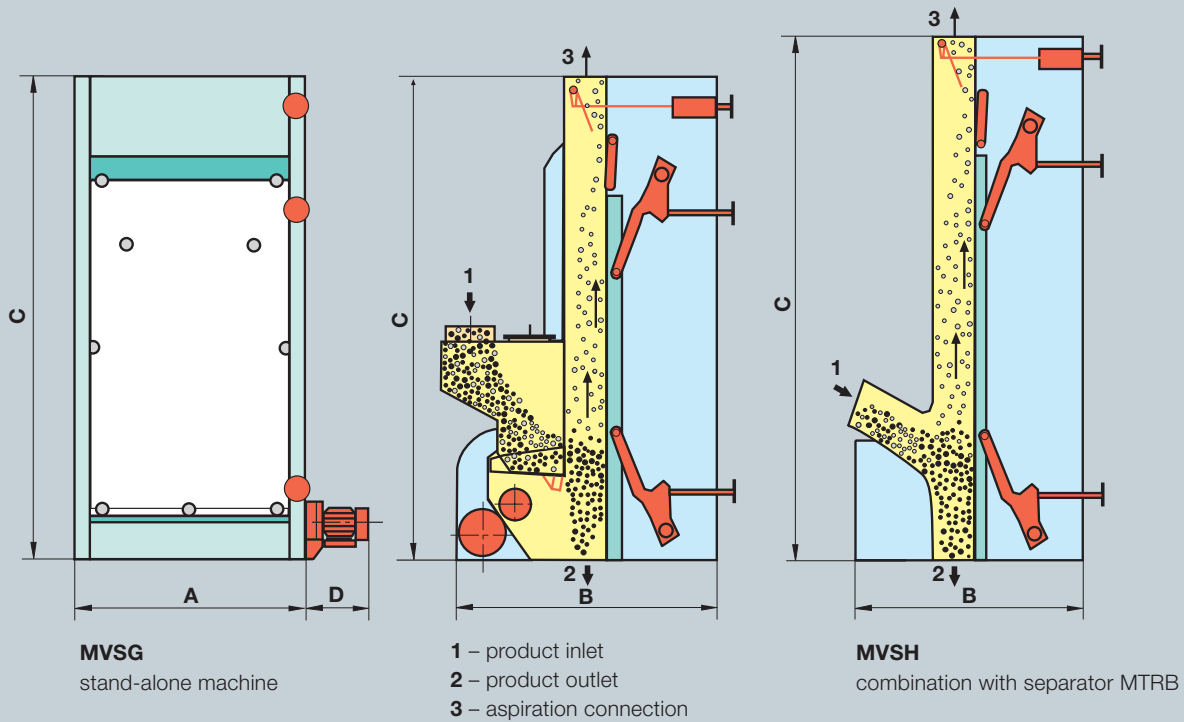
- Easy operation
- Excellent separating efficiency thanks to selective control of air flow
- Stable, reliable separation
- Depending on the design, may be used as stand-alone machine or in combination with the separator MTRB

Mode of operation

The "stand-alone" machine (MVSG) is provided with a single product inlet, and an even distribution of product is created over the entire width by means of a motor driven eccentric cam. When used in combination with the grain separator MTRB (type MVSH), the product is fed directly into the machine, already evenly distributed, without the need for any additional drive or cam. This allows aspiration air to be drawn evenly through the product stream, where the light particles are lifted into the actual separating zone of the channel. The adjustable rear wall allows for an optimum air velocity, depending on product densities (cross-sectional control).

Specific control of air flow. Stable, reliable separation.

Design versions



Dimensions in mm

Type	A	B	C	D
MVSG-60	600	745	1450	275
MVSG-100	1000	745	1450	275
MVSG-150	1500	745	1450	275
MVSH-60	600	595	1650	–
MVSH-100	1000	595	1650	–
MVSH-150	1500	595	1650	–

Technical data

Type	Capacities in t/h*		Aspiration in m ³ /min.		Approx. weights in kg			Volume by sea m ³
	Cleaning	Silo	Cleaning	Silo	net	gross	by sea	
MVSG-60	9	40	34	54	220	290	360	2.0
MVSG-100	16	66	56	90	290	360	470	2.9
MVSG-150	24	100	84	135	375	445	590	3.8
MVSH-60	9	40	34	54	150	220	255	1.4
MVSH-100	16	66	56	90	225	295	355	2.0
MVSH-150	24	100	84	135	275	345	465	2.6

* Maximum capacity for separation of hulls

