

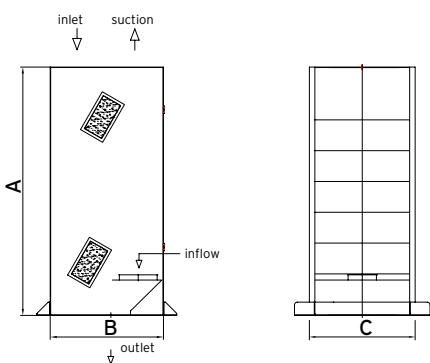
# ZZS Wind Sifter

For the separation of bulk materials of varying specific weight.

## Machine:

The machine separates varying bulk materials according to their specific weight, shape and size.

Take advantage of our technology center, which can be used for practical experiments as a basis for selecting the required machine size.



The machine is available in various heights, widths and depths.

## Functionality:

The feed material is fed into the zigzag channel and distributed through the entire cross-section of the sorting channel. The sorting air generated by the fan flows through the sorter from the bottom to the top; this causes the material to be flooded by air and separated.

The product must cross through the air flow at every bend in the sorting channel and subsequently collides against the opposite wall of the sorter. This causes the material with a higher density to drop to the bottom in the sorting channel due to centrifugal force. Lightweight material is sucked out of the sorting channel via the upwards-directed air flow.

The depth of the air sifter can be adjusted; as a result, it can be operated in extract air or in air recirculation mode. The extracted air is cleaned in a downstream filtration system or by a cyclone filter.

Type	A	B	C
ZZS 115/400/6	1495	700	500
ZZS 115/500/6	1495	700	600
ZZS 180/600/4	1620	1085	720
ZZS 180/800/4	1620	1085	920
ZZS 250/1000/3	1600	1360	1120
ZZS 250/1200/3	1600	1360	1320

Extract from our product range, further models are available upon request.