

KSS Air Sifter

Separates bulk materials of various specific weights.



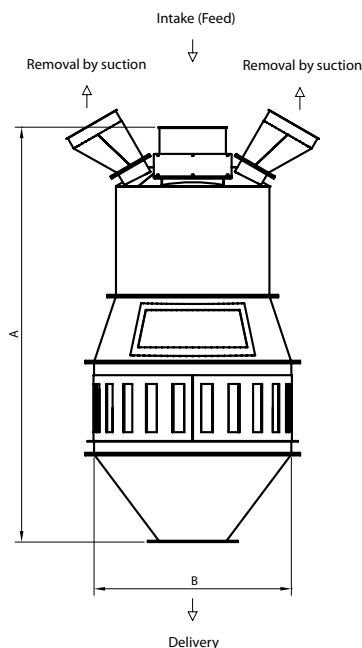


KSS Air Sifter

The Machine:

The machine is primarily used for the de-dusting of various bulk materials.

Get a practical idea of your required machine size through experiments at our Technology Centre.



The machine is available in different sizes.

Model	A	B
KSS 450	1450	450
KSS 900	1890	900
KSS 1350	2230	1350
KSS 1800	2680	1800

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

Functionality:

The sorting material is fed into the intake duct and divided evenly within the entire cross-section via the distributing cone. The sifting air, drawn in through the perimeter of the sifter and from below, flows through the sorting material. This causes the task material to be purged and separated.

The denser material falls down faster because of its weight, and lightweight fraction is sucked out of the sifting duct by the upwards directed air flow. The separation of the product is controlled by dampers and suction holes.

The air sifter can be operated in recirculated as well as exhaust air. The discharged air is cleaned through a downstream filtration system or by a cyclone filter.

