



Vibratory sifter Type FlexScreen™

Efficient and gentle sifting, sorting and fractionation of powder and granulate

The universal vibratory sifter type FlexScreen™ is the optimal solution for efficient and gentle screening, sorting and fractionation of powders and granules within the food and processing industries.

A compact, low noise level and energy efficient construction

The FlexScreen™ serie is delivered with Alvibra's patented drive Vibra Drive™ that in addition to ensuring the effective term of the product is also the most compact, quietest and most energy efficient sifter. The FlexScreen™ sifter is available with screen mesh with opening from 0.2 to 25 mm.

Flexible and reliable control

The FlexScreen™ sifter is controlled via Alvibra's newly developed steering VibraControl™. VibraControl™ ensure a reliable, flexible and controlled operation through regulation of frequency / stroke.

Silent, dust-proof and easy to clean

The inner and outer surfaces are available in varying degrees of sanitary designs such as USDA and 3A. The vibratory sifter is also very silent and easy to clean. The vibratory sifter FlexScreen™ is available in an open and a closed version with a tight-fitting lid, which ensures a completely dust-free handling.

Specialist in handling powder, granule and products

Our mission is to provide companies with handling solutions of optimal performance, cost-effective design and an environmental and energy focus.

Alvibra owns a number of patents and patent applications, which anchors our position as a leading specialist in the handling of powders, granules and products such as vegetables, snacks etc.

Devices and products from Alvibra A/S are protected by patents, patent applications or design protection. Please contact our R&D department for more information. We reserve the right to change the product specifications through Alvibra's continuous product development.

ADVANTAGES

- Particle sizes from 0,2 to 25 mm
- Innovative compensate for vibration eliminates requirements for foundations and equipment.
- Gentle handling of products
- Robust and compact construction
- Very quiet operation
- Very energy efficient
- Stainless steel AISI 304 or AISI 316.

OPTIONS

- Comes in an open and closed version
- Comes with an integrated CIP system
- Various degrees of sanitary design
- Magnetic sifter mesh for the removal of unwanted metal particles.
- Ball deck

TYPICAL FIELDS OF APPLICATION

- Milk & whey powder
- Coffee & cocoa powder
- Ingredients / spices
- Enzymes / protein
- Various technical /chemical types of powder.
- Various types of granule

PRODUCT LINE: TYPE FlexScreen™

- FlexScreen™ - 50 (0,5 m² screening area)
- FlexScreen™ - 100 (1,0 m² screening area)
- FlexScreen™ - 160 (1,6 m² screening area)
- FlexScreen™ - 250 (2,5 m² screening area)
- FlexScreen™ - 375 (3,75 m² screening area)

