



Open vibratory feeder with hopper type AVF-VF™

Efficient and energy-saving feeding of large amounts of powder, granule etc.

The open vibratory feeder with hopper type AVF-VF™ from Alvibra (Alvibra Vibratory Feeder ViFlex™) is the optimal solution for efficient and energy-saving feeding of larger amounts of powder, granule and vegetables, snacks, cereals etc. within the food and processing industries.

Energy-saving drive system

The AVF-VF™ vibratory feeder is operating by means of our patented ViFlex™ technology with only one standard motor, which ensures that the energy is used for advancing the material. This unique technology reduces the energy costs of the AVF-VF™ vibratory feeder by 30-50% compared to conventional vibratory feeders.

Silent and low power

The AVF-VF™ vibratory feeder is designed with our innovative system to significantly minimize noise and power compared to conventional vibrators.

Flexible and reliable control

The open vibratory feeder can be controlled with a standard frequency converter for a reliable, flexible and controlled operation. As an option, the vibratory feeder comes with the intelligent controller VibraControl™ that can be set to a constant capacity / volume.

Easy to clean

The inner and outer surfaces are available in varying degrees of sanitary designs such as USDA and 3A.

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.

The unique vibration technology is based on a unique, patented vibrations concept, ViFlex™, with a wide range of benefits compared to existing solutions. These advantages are developed continuously through innovative improvements, which businesses, employees and the environment will benefit from.

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.

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

- Significant energy savings and eco-friendly solutions.
- Innovative equalisation of vibrations eliminates the requirements for special foundation.
- Cost-efficient design
- Extensive capacity by means of adjustable amplitude.
- Very silent
- Stainless steel AISI 304 or AISI 316.

OPTIONS

- Full control with VibraControl™
- Various degrees of sanitary design
- Coating of vibratory feeder for abrasive materials / products.

TYPICAL FIELDS OF APPLICATION

- Vegetables
- Fruit
- Ingredients / spices
- Snacks
- Cereals
- Various technical / chemical types of powder
- Various types of granule

PRODUCT LINE: TYPE AVF-VF™

- AVF-VF 200 x 500 mm
- AVF-VF 280 x 700 mm
- AVF-VF 400 x 1000 mm
- AVF-VF 560 x 1200 mm
- AVF-VF 800 x 1600 mm
- The vibratory feeder type AVF-VF™ is also available with specific customer requirements.

