



The illustration shows a conveyor type AVC 400 x 7500 mm

CLOSED VIBRATORY CONVEYOR TYPE AVC -CL

Powered by the unique *VibraDrive™*

The **ALVIBRA** vibratory conveyor type AVC (**Alvibra Vibratory Conveyor**) is primarily designed for transport of bulk materials that tend to dust.

Via intelligent and simple counterbalancing of vibrations the AVC conveyor is virtually vibration neutral in relation to the surroundings. Subsequently there is no need for special requirements for carrying structures, vibration dampers or the positioning of the equipment carrying the vibratory conveyor.

In addition to being comparatively noiseless, the system is easily made effectively dust proof and easy to clean. The elliptic “forward only” movements of the AVC vibratory conveyor offers, the important advantage that all energy is utilized for the purpose of the forward transport only.

The system may be controlled and regulated simply and effectively by means of a frequency converter, providing a safe, flexible and controlled operation of the system.

As an option the system may be supplied with Active Vibration Control, by means of which transport capacity (transported quantities) may be kept at a constant level.

The interior and exterior surfaces of the trough are available in several grades of sanitary finish (such as 3A, FDA, EHEDG, USDA).

Please note

Most of the products offered by Alvibra A/S are covered by patents or pending patent applications. Interested parties may contact the R & D Department for further details. Alvibra® is a registered trademark. VibraDrive™ is a trademark of Alvibra A/S.

Due to a policy of continuous enhancement of products, the information published in this data sheet may not be accurate at all times. Prospective customers are advised to seek confirmation.

This transport solution reduces energy costs by 30 – 50 % when compared to conventional vibratory conveyors.

FEATURES

- Available in lengths from 1 m to 32 m.
- Saves energy - low energy consumption, using only one small standard motor.
- Intelligent counterbalancing of vibrations.
- Light design, yet robust construction and low building height means easy integration.
- Stainless steel AISI 304 or AISI 316.

OPTIONS

- Complete supply incl. of Controller and Frequency Converter.
- Integrated CIP system.
- Automatic Infeed Control incl. of buffer.

APPLICATIONS

- Dusty products.
- Ingredients/spices.
- Powders found in the chemical industry.
- Granular materials and products.
- Your product?

CONVEYOR PROGRAM TYPE AVC

- AVC 150 (150 mm width up to 18 m length)
- AVC 300 (300 mm width up to 24 m length)
- AVC 400 (400 mm width up to 32 m length)
- AVC 600 (600 mm width up to 32 m length)
- AVC 800 (800 mm width up to 32 m length)
- AVC1000 (1 m width up to 32 m length)