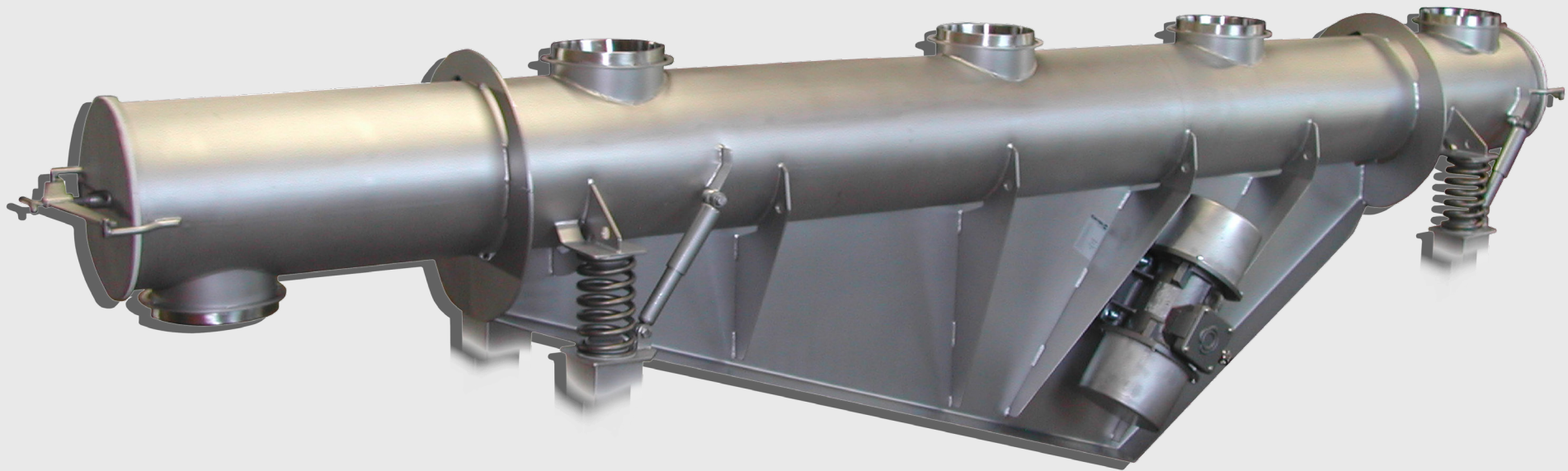


GEA SCAN-VIBRO CONVEYOR

Type TRS



GENTLE YET VERY EFFECTIVE CONVEYING

The GEA Scan-Vibro Conveyor type TRS is a tube-shaped conveyor that amongst others serve the food, dairy, feed and chemical industries, and can feature high-sanitary designs according to EHEDG and USDA 3-A guidelines. Vibrating tube conveyors are ideal for conveying a vast array of fragile products, such as agglomerated, instantized and standard powders and granules.

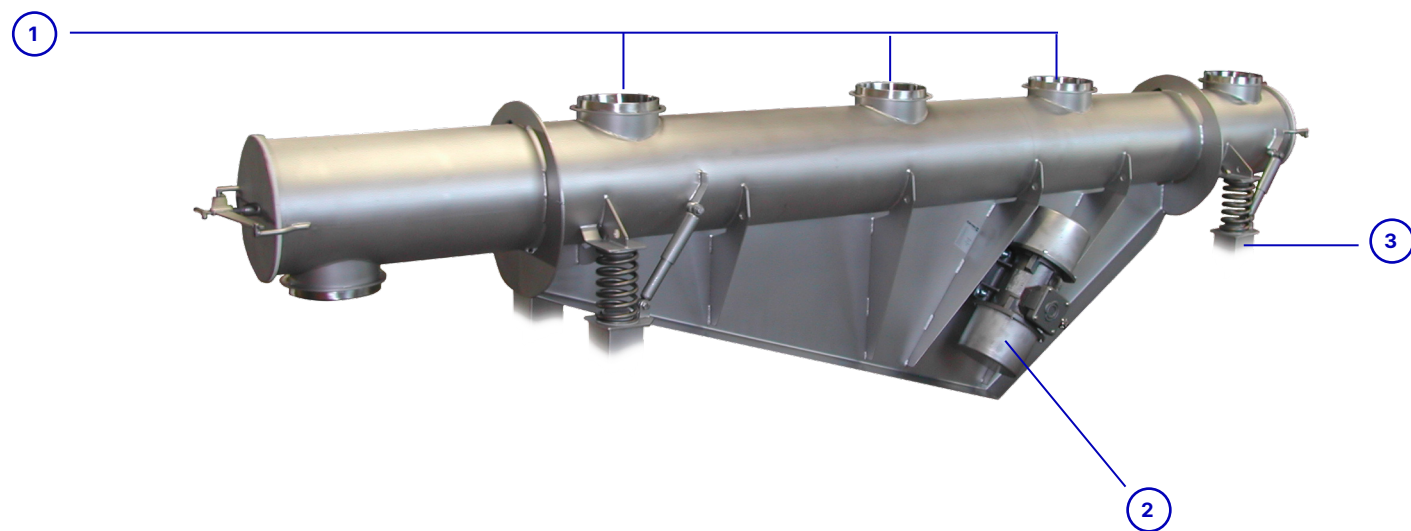
Product degradation is virtually eliminated because of the extremely gentle handling that vibratory technology offers and the fact that the product never comes in contact with moving parts.

GEA Scan-Vibro Conveyors can be designed to fit your exact need. This includes a lot of different tailoring options, such as removable covers for easy access and inspection, CIP-nozzles and number and type of inlets and outlets.

Bi-directional conveying solutions are also available. The key to success is its low total cost of ownership, robustness, simplicity and efficiency. There are no augers, bearings or seals which can degrade material, leak or require maintenance.

Pilot plant

In-house facilities are available for customers wishing to test their products and ensure the correct equipment specifications for their product. To discuss specific requirements with our technical experts and experience, first-hand, the operation and maintenance of our gentle conveying and sifting solutions, contact us today.



Features

- High-sanitary design - fully-enclosed, dust free operation or with open design - standard or tailor-made.
- Inner surface from 1.3 to 0.2 μm .
- Bi-directional conveying available.
- Equipped with 2 vibration motors – mounted either above or below the tube.
- Inspection covers at inlets and outlets.
- For floor mounting or suspension in wires.
- Extremely quiet, effective and gentle operation.
- Typical application area: Transport of powders, pellets, granulates.
- Designed for continuous operation.
- No lubrication or regular inspection necessary.

Upgrade Options

- Compliance with USDA 3A or EHEDG on request.
- Hot-air-jacketed designs are available for condensation prevention.
- CIP on request.

1. Multiple inlets / outlets
2. Vibration Motors
3. Support frame for floor mounting
- can be suspended in wires alternatively

Product Details

Dimensions in mm

Conveyor diameter	200 - 600 mm
Length	up to 12,000 mm

Manufactured material

Stainless steel	AISI 304 or 316
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