

GEA Vibration Spiral Elevator

For the food, feed, chemical-technical
and pharmaceutical industries

The free-swinging spiral elevator, designed for upward or downward conveying, offers a simple and efficient means to dose and convey your materials. These open units will handle nearly any material, regardless of size and bulk density in a reliable and economical manner. The key to success is its low operating cost, simplicity and efficiency. There are no augers, bearings or seals which can degrade material, leak or require maintenance.

Suitable for multiple industries

GEA Vibrating Spiral Elevator is designed for use in several areas of the food industry, the feeding industry, and the chemical-technical industry – especially where sanitary conveying is required. Among the most important are: Conveying of products with the following characteristics: dry, wet, warm, greasy, frozen etc. But also conveying at simultaneous cooling, heating, spreading, unification or drying.

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.

Technical Data Vibration Spiral Elevator

Designed for use in numerous areas of the food, feed, chemical-technical and pharmaceutical industries.

Product Details

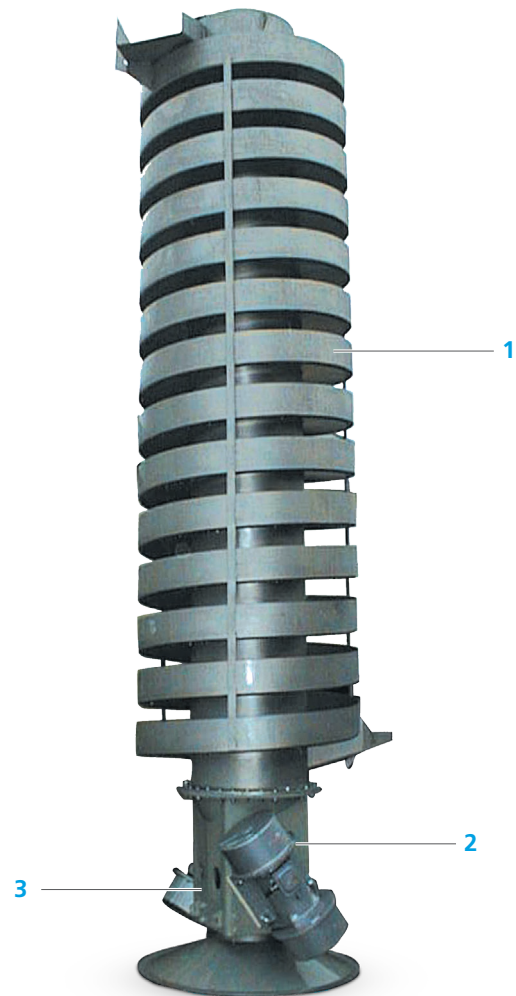
Dimensions in mm	
Spiral diameter	750 – 1500 mm
Lifting height	500 – 7000 mm
Manufactured material	
Stainless steel	AISI 304 or 316

Features

- Gentle and effective vertical transport - upward or downward
- High-sanitary and easy-to-clean design - standard or tailor-made
- Motors positioned either at the top or at the bottom
- Support column can be integrated – no need for any further framework
- Typical application area: Vertical transport of cereals
- Designed for continuous operation
- No lubrication or regular inspection necessary

Upgrade Options

- Cooling or heating system on request
- Dust covering on request



- 1 Vertical transport - upward to downward
- 2 Motors - can be positioned top or bottom
- 3 Support column

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