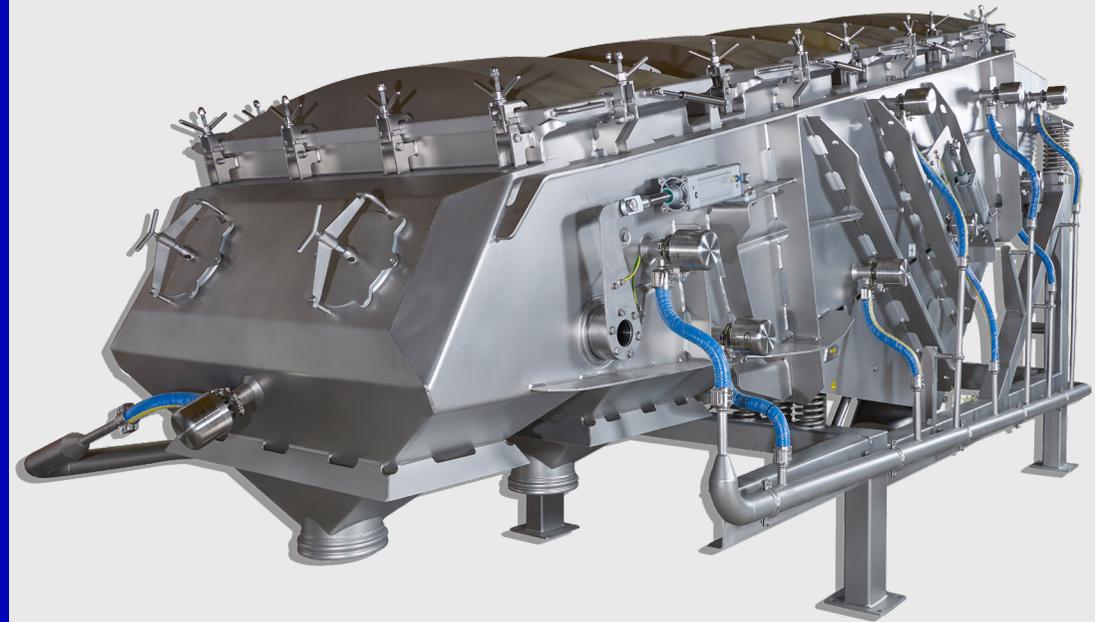


GEA SCAN-VIBRO SIFTER

Type SRS



INCREASED FOCUS ON FOOD SAFETY AND HYGIENE

GEA manufactures a wide range of vibrating sifters for powder applications in the dairy, food, pharmaceutical and nutritional product industries. With an increased focus on food safety and hygiene, GEA's fully integrated sifting systems for powdered products have been designed to optimize the unloading and manufacturing processes to provide end-to-end security for our customers and their products.

From simple security screening to fine grading, we offer an array of sifters to meet the requirements of every duty rate and product type. With flexibility and end product quality in mind, our machinery can be supplied with various screen types to match a diversified range of products, and is available as gravity fed or inline versions that directly feed into pneumatic conveying lines. Whatever your application our sifters offer a cost-effective, safe and robust solution.

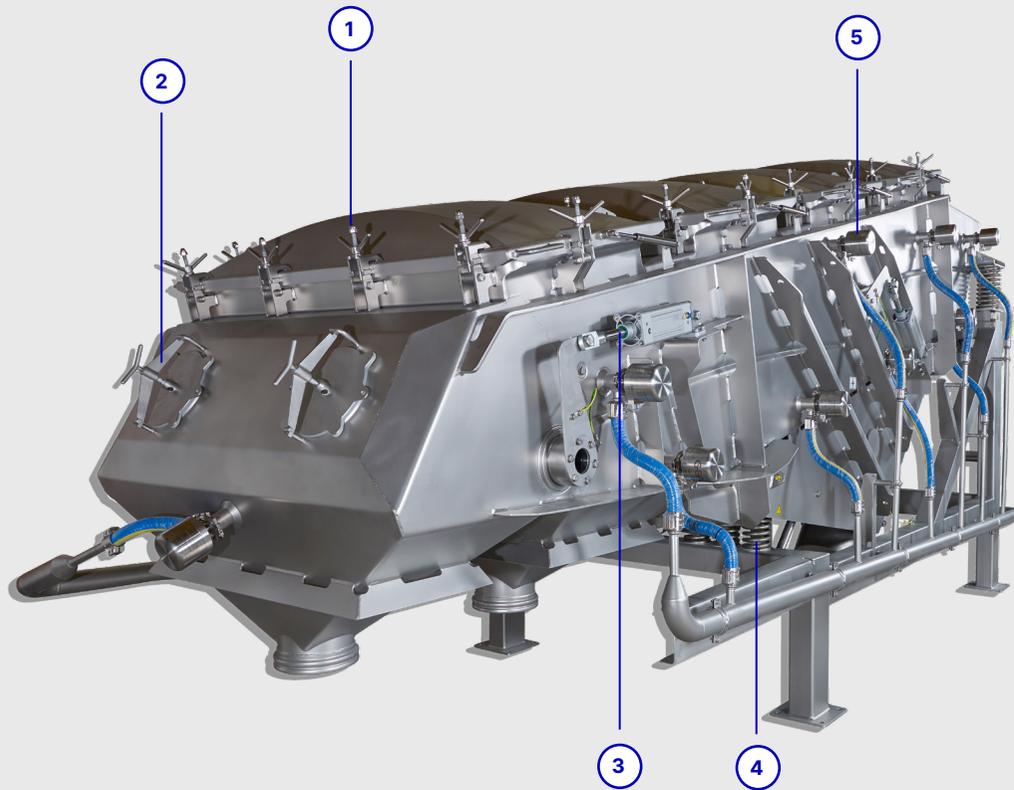
Pilot Plant Testing

Customers wishing to evaluate our solutions with their products are welcome to use GEA's in-house testing facilities. A simple test can establish the correct sifter specifications and thereby provide peace of mind for customers prior to investment. Moreover, our facility also enables customers to discuss their specific requirements with our technical experts and to experience, first hand, the operation and maintenance of our gentle sifting solutions.

GEA Scan-Vibro sifters are designed for the dry classification of a wide range of powdered bulk materials. The sifter screen vibrates free-swinging with linear oscillation, promoting the flow of material across the screen and through the mesh apertures. The low power motor has fully adjustable eccentric weights to provide alternate vibration patterns for specific requirements. Multiple screen decks provide either additional screen area or can classify the infeed into separate size fractions.

Features

- Fractionation: clear product separation.
- Control screening: removal of oversized particles.
- Dust removal: removal of dust or fine particles.
- High-sanitary design – standard or tailor-made.
- 1, 2 or more screen decks with various types of screens.
- Screen mesh can easily be replaced without use of tools.
- Available with screen mesh cleaning system (bouncing balls).
- Inner surface from 1.3 to 0.2 μm .
- Equipped with 2 vibration motors.
- Inspection covers at in and outlets.
- Standard shock pressure = 0.05 bar up to 0.6 bar on request.
- Typical application area: Control screening of powder, pellets, granulates.
- From 0.5 m² to 8 m² sifting area.



- 1 Large top covers for easy access
- 2 Inspection covers at key locations to ensure easy access and inspection
- 3 Pneumatic cylinders (upgrade option)
- 4 Spiral coils completely isolate the vibrations from the surrounding environment
- 5 CIP-nozzle (upgrade option)

Upgrade Options

- Compliance with USDA 3A or EHEDG on request.
- CIP on request.

GEA Scan-Vibro A/S

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