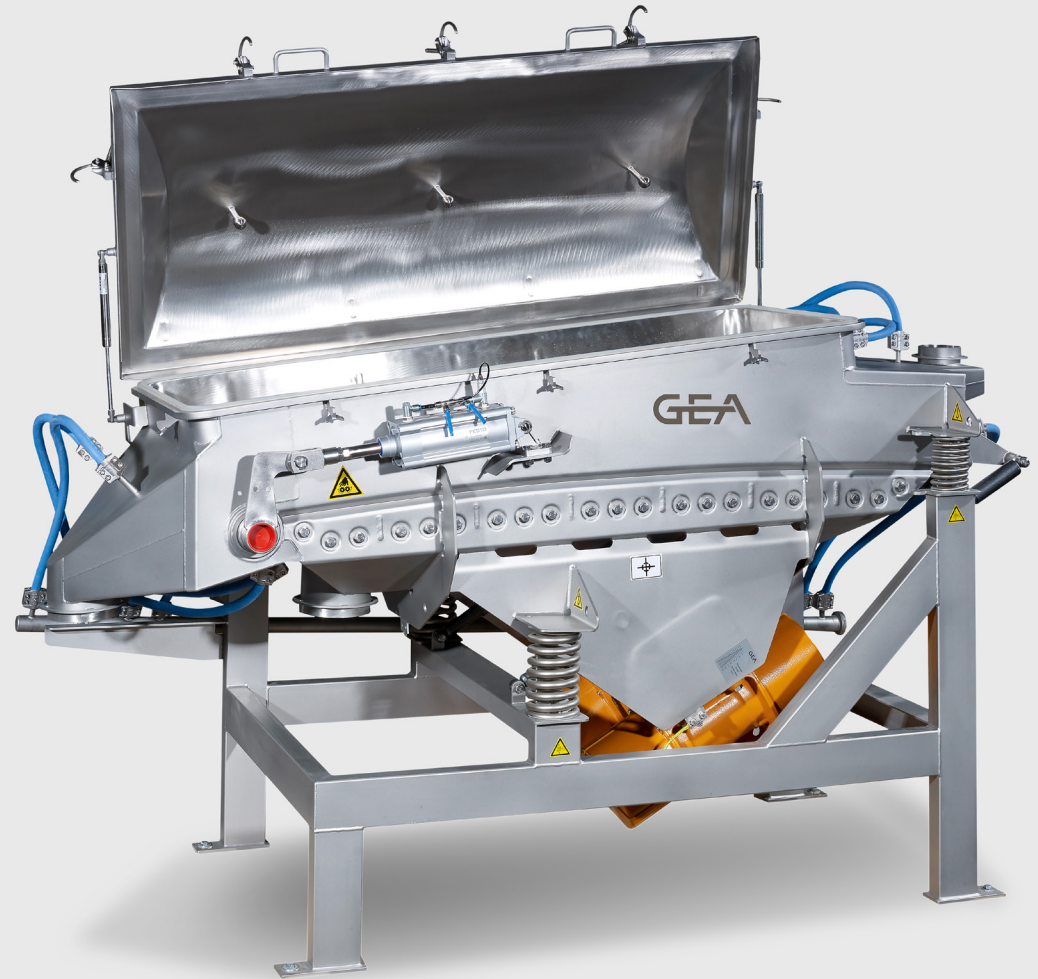


GEA SCAN-VIBRO SIFTER

Type SRW



VIBRATORY SIFTER WITH WIDE APPLICATION RANGE

GEA Scan-Vibro Sifter type SRW is designed for use in the beverage, food and chemical industry. This sifter type has a long, documented history of handling a wide range of wet and liquid applications, such as dewatering ingredients, processing brewers' yeast, and removing tea leaves from ready-to-drink tea.

Optimized for New Food and vegetable-based drinks

With the latest design updates the sifter has improved dewatering and hygiene performance specifically for New Food applications such as processing insect larvae, which is used as a source of valuable proteins, fats and carbohydrates for new food applications. The sifter is also very efficient in the process of sieving vegetable protein mixtures, such as oat slurry.

The latest design development of the SRW Sifter include:

- **Patented V-shape Sealing** between the screen and the sifter body, preventing product losses and contamination of the product stream
- **Redeigned product inlet** to provide a better distribution of product across the whole surface of the mesh, which improves the separation process, enhances product recovery and reduces moisture content at the solids outlet. With a strong focus on hygienic design, our sifters can be manufactured to comply with USDA 3-A and EHEDG guidelines.

As with all GEA stainless steel vibratory equipment the GEA Scan-Vibro Sifters are available with ViwateQ® treatment, which enables improved hygienic levels and easier cleaning. GEA Scan-Vibro Sifters benefit from low power consumption and high efficiency sifting.

They are designed for 24/7 operation and are available with a cleaning system to keep the screen mesh open during operation. A cost-effective solution is available to meet all size separation requirements.

Lubrication-free motors with long intervals between maintenance help to reduce operating costs during extended production cycles, especially when continuous operation is required. Our sifters combine trusted technology with a continual program of innovation aimed at maintaining price/performance leadership.

For ease of cleaning, the screen fastenings are designed to enable quick, tool-free removal. This also facilitates the efficient changeover of different screen mesh sizes on the same sifter to suit different product types or processes.



- 1 Large top cover with quick closing clamps for easy access
- 2 CIP-system
- 3 Pneumatic screen tensioning system
- 4 Patented V-shape sealing technology

Key features and options

- Screening area 0.5 - 3.0 m²
- Compliance with USDA 3-A, EHEDG and ATEX on request
- Static spray balls available for CIP
- ViwateQ® treatment available
- Manual or pneumatic screen tensioning
- Tool free screen replacement
- Operation conditions: -20 to +55 °C
- Screen cleaning system to prevent blinding available
- Large top covers fitted with gas struts and various inspection covers available
- Tailor-made to suit your process line and application

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