

# 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 m<sup>2</sup>
- 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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