

**INNOVATION  
AWARD****PRO-CES**

Sieve system

# Centrifugal Screening

VIBRATION/ROTATION SIEVE – THE SOLUTION FOR GREASY, OILY AND LIGHT PRODUCTS

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## VIBRATION/ROTATION SIEVE – THE SOLUTION FOR GREASY, OILY AND LIGHT PRODUCTS

The vibration/rotation sieve allows you to sieve difficult to sieve products, which would grease up the sieve insert. This particularly applies to greasy and oiled products, as well as products with very light bulk weights.

A fluidised bed is created by means of a rotating impeller in the semi-shell of the sieve. In addition, vibrations are superimposed on the outer sieve fabric in order to keep the fabric free.

### Technical data

- › **Sieving area:** 0,5 or 0,9 m<sup>2</sup>
- › **Mesh size:** 75–10,000 µm
- › **Product-contacting parts:** in rustproof material
- › **Cleanability:** completely cleanable
- › **Number of fractions:** 2
- › **Product feeding:** via dosing auger, extractable
- › **Throughput:** depends on mesh size and the product
- › **Number of plants:** 2

### Application examples

- › Milling of soft products without temperature increase
- › Sieving of greasy products
- › Sieving of oiled products
- › Manufacture of homogeneous grain structures
- › Protective sieving and breaking up of agglomerates
- › Fractionation of energy-sensitive products



*Vibratory screening machine with semi-bowl sieve basket including vibrating or ultrasonic screens*