

Centrifugal Screening Machine

JEL Viro



► JEL Viro

The JEL Viro has been developed to be used as a control or grading sieve for bulk solids with poor flow properties and difficult to screen. Due to its compact design and continuous operation, the machine is suitable for a wide range of applications.

► Operation

The product to be screened is fed vertically into a distribution chamber, from which it is led to the sieve via a feeding spiral. The product is distributed evenly on the screening surface within the two-part sieve basket. A high throughput capacity is obtained as a result of the centrifugal force of the sieve rotor and the additional vibration for cleaning the screen mesh.

► Machine equipment

The JEL Viro has a modular and compact structure.

► Areas of application

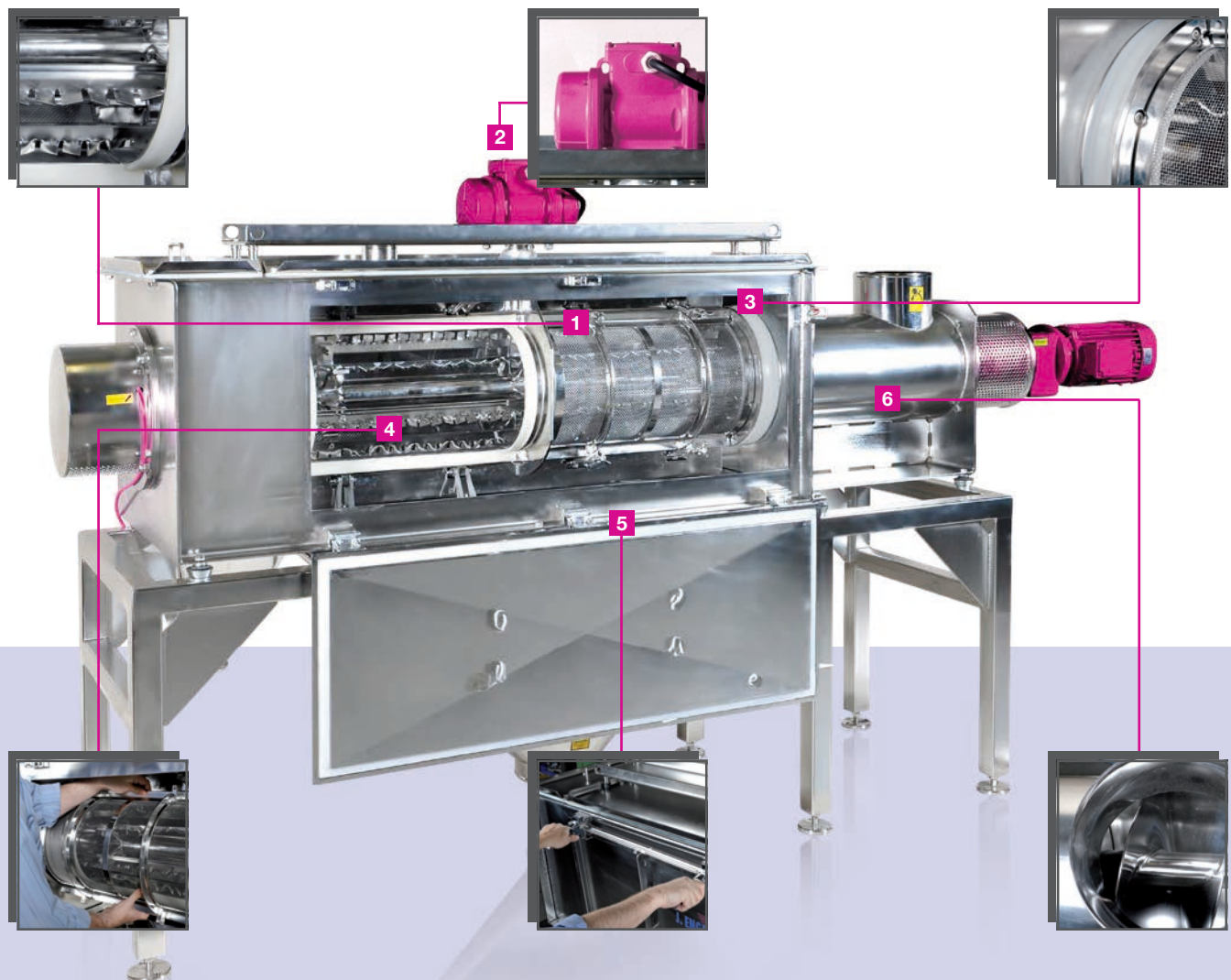
| Chemicals | Plastics | Pharmaceuticals | Foodstuffs | Similar industries |
|-----------|----------|-----------------|------------|--------------------|
| ● | ● | ● | ● | ● |

► Bulk solids

| Grainy | Powdery | Finely powdered | Fatty | Granular |
|--------|---------|-----------------|-------|----------|
| ● | ● | ● | ● | ● |

► Screening applications

| Protective screening | Oversize grain screening | Grading | Coarse screening | Fine screening |
|----------------------|--------------------------|---------|------------------|----------------|
| ○ | ● | ● | ○ | ● |



1 Adjustable beater ledges

2 Continuous screen cleaning by excitation of the screen mesh

3 Seals according to FDA requirements

4 Easy changing of sieve half shells

5 Simple handling

6 Product feeding via integrated spiral/conveying screw

Picture: type 300–1200 with two sieve baskets

CENTRIFUGAL SIEVE | JEL Viro

JEL Viro

- Stainless steel material
- GMP/ATEX design
- Gas-proof design is possible

Screening Technology for Professionals – by Professionals

Convincing facts

- ✓ Screening output 400 % higher than that of standard centrifugal screening machines
- ✓ Quick screen changing (maximum two minutes)
- ✓ Easy operation (by only one person)
- ✓ Specially designed for screening fatty and adhering products
- ✓ Hardly measurable transmission of vibrations to the building structure

CENTRIFUGAL SIEVE | **JEL Viro**