

Vibration Screening Machine

JEL VibRS



► JEL VibRS

The round vibration screening machine JEL VibRS can screen up to six fractions and is used for almost any bulk solid or screening task. Thanks to screen decks which can be stacked on top of each other, even large screening surfaces can be set up in a way that saves space. Furthermore, the output and the number of separated fractions can be increased by setting up additional screen inserts – it only takes a few simple steps, and the footprint stays the same.

► Operation

The movement of the screen is created by a vibration motor and ensures a consistently high level of screening efficiency. The oscillation amplitude can be adjusted without needing to use any tools and can therefore be adjusted to perfectly suit various product properties. Thanks to the clamping ring mechanism, the screen inserts can be removed easily and changeover times are kept to a minimum.

► Areas of application

Chemicals	Plastics	Pharmaceuticals	Foodstuffs	Similar industries
●	●	○	○	●

► Bulk solids

Grains	Coarse powder	Fine powder	Fatty products	Granules
●	●	●	●	●

► Screening applications

Protective screening	Grading	Coarse/Over-size screening	Fine screening	Deagglomerating
●	●	●	●	○



- 1** Round, low dead space housing
- 4** Integrated product distribution plate

- 2** Flexible outlet positioning
- 5** Easy to use

- 3** Various cleaning systems
- 6** Optional: mobile version

VIBRATION SIEVE | JEL VibRS

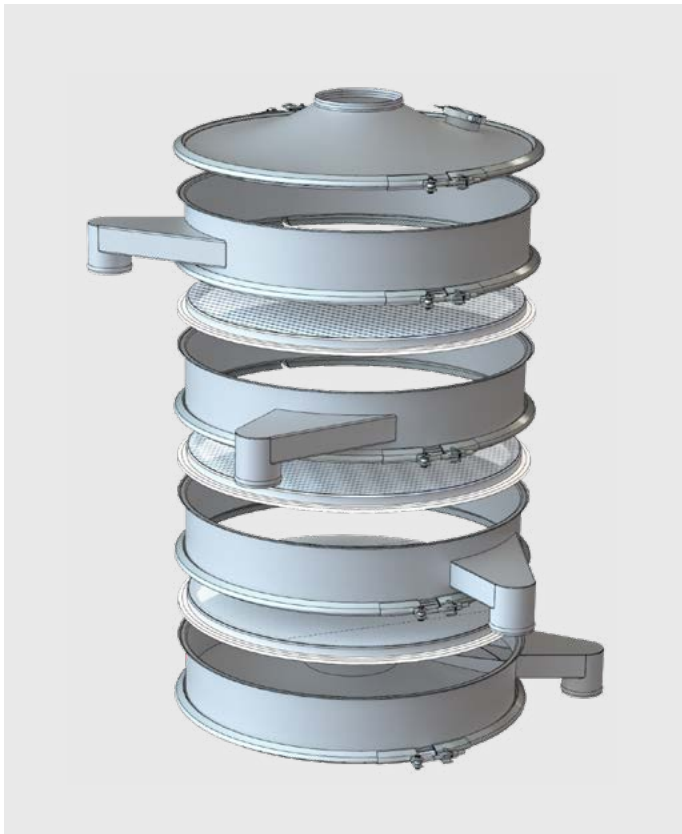
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► Design

- Screen decks made from stainless steel as standard
- Various surface treatments and levels of roughness
- Up to 5 screen decks can be stacked on top of each other
- Separates up to 6 fractions
- Flexible outlet positioning and connections (e.g. a BFM sleeve)
- Various screen cleaning systems: balls, brushes, ultrasound
- ATEX-compliant model available
- Mobile version with a mobile base is available
- Optional: product distributor built into the lid

► Screen configurations



Convincing facts

- ✓ Simple, residue-free cleaning thanks to its round, low dead space design and smooth surfaces
- ✓ Quick release frame for quickly removing and easily changing screen inserts
- ✓ Large screening surface with low space requirements thanks to a compact design
- ✓ The oscillation amplitude can be adjusted without using tools, ensuring consistently high screening efficiency – even with alternating products
- ✓ Screening surface and output capacity can be expanded quickly and easily at any time
- ✓ Low initial outlay and operating costs

SCREENING SURFACE

The JEL VibRS is available as a single decker with a screening surface of 0.24 m² to 1.57 m². Up to five screening decks can be stacked on top of each other, e.g. to increase the screening surface.

FRACTIONS

By stacking several screen decks, the number of fractions to be separated can be increased along with the screening surface. Up to 6 fractions can be screened with the JEL VibRS.

CONVERSION

The JEL VibRS can be converted or upgraded quickly and easily at any time by setting up and removing other screen decks.

Type	Screening surface per deck	Max. number of decks
VibRS 600	0.24 m ²	2
VibRS 800	0.44 m ²	4
VibRS 1000	0.66 m ²	4
VibRS 1200	0.98 m ²	5
VibRS 1500	1.57 m ²	5

► Your contact person

Do you still have questions or would you like a non-binding price quotation? Then simply contact our team of experts.



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Information JEL VibRS