

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

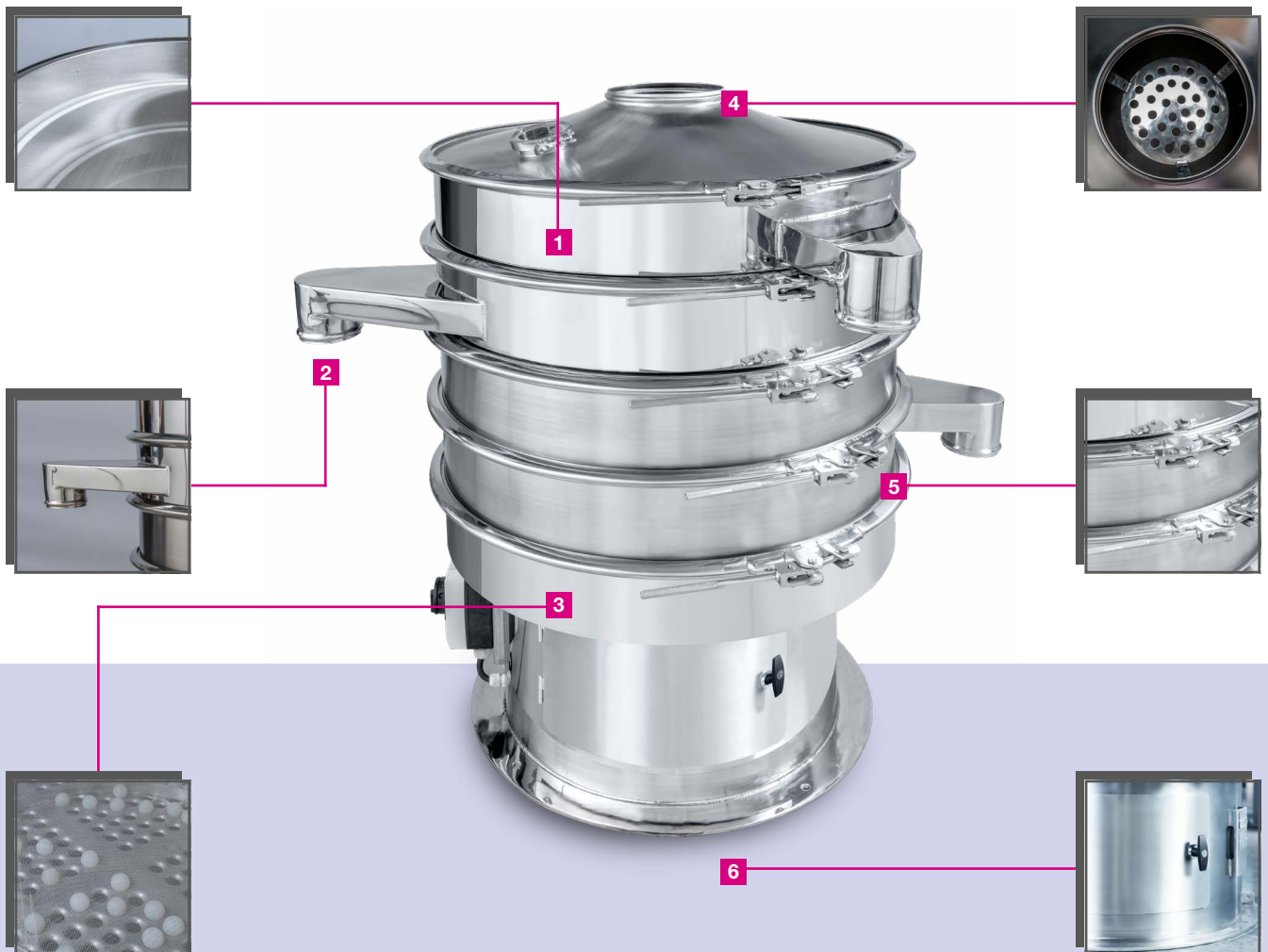
Chemicals	Plastics	Pharmaceuticals	Foodstuffs	Similar industries
•	•	•	•	•

► 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 Lockable service door

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► Design

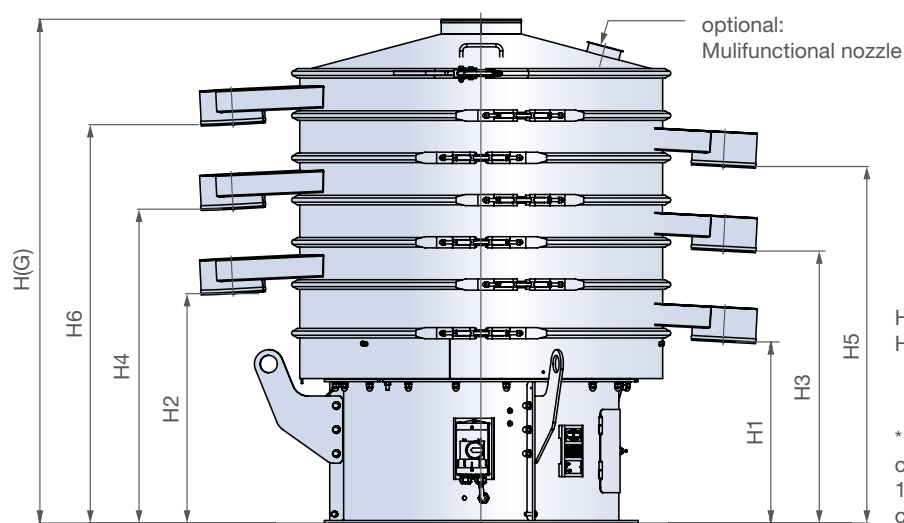
- Screen decks made from stainless steel as standard
- Various surface treatments and levels of roughness
- High-quality sieve inserts from stainless steel with mesh sizes from 100 µm (other sizes on request)
- Up to 5 screen decks can be stacked on top of each other
- Separates up to 6 fractions
- Flexible outlet positioning and connections (e.g. a BFM sleeve)
- Various screen cleaning systems: balls, brushes, ultrasound
- ATEX-compliant model available
- Mobile version available
- Product distributor built into the lid
- Large maintenance door for optimal access to the drive.
- Optional: Multi-functional nozzle (e.g. for use of an inspection window)

► Screen configurations

Model	Max. no. of sieve decks	Diameter sieve inserts	Screening surface per deck	Motor power	Weight (min. / max.)
VibRS 600	2	550 mm	0.24 m²	0.9 KW	135 / 155 kg
VibRS 800	4	750 mm	0.44 m²	1.1 KW	205 / 285 kg
VibRS 1000	4	920 mm	0.66 m²	1.1 KW	230 / 350 kg
VibRS 1200	5	1115 mm	0.98 m²	2.15 KW	320 / 520 kg
VibRS 1500	5	1415 mm	1.57 m²	4 KW	450 / 810 kg

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



Height (mm)*	Number of decks	VibRS 600	VibRS 800	VibRS 1000	VibRS 1200	VibRS 1500
H1 / H2 / H(G)	1	430 / 580 / 861	457 / 607 / 914	500 / 652 / 970	560 / 712 / 1038	597 / 809 / 1197
H3 / H(G)	2	709 / 991	736 / 1043	781 / 1099	841 / 1167	958 / 1346
H4 / H(G)	3	Max. 2 Decks	866 / 1173	910 / 1228	970 / 1296	1106 / 1494
H5 / H(G)	4		995 / 1303	1039 / 1357	1099 / 1425	1255 / 1643
H6 / H(G)	5	Max. 4 decks			1227 / 1553	1403 / 1791

► Your contact person

Technical modifications reserved

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

Screening Technology for Professionals – by Professionals