

Vibration Screening Machine

JEL Konti



► JEL Konti

The JEL Konti vibration screening machine is suitable for dry and pourable bulk solids. It convinces with versatility, compactness, and its simple, tool-free operation and maintenance.

► Operation

The screening process is continuous and dust-free. The screen insert can be pulled out from the front in just a few steps with no need for tools - without disconnecting the machine from the product feed or outlet. In order to adapt to various product properties, the screen angle can be adjusted (from -1 to 6.5°) and the oscillation amplitude for the vibration motors can be regulated (from 0 to 90°).

► Machine equipment

Reliable, versatile and user-friendly: the features of the JEL Konti.

► Areas of application

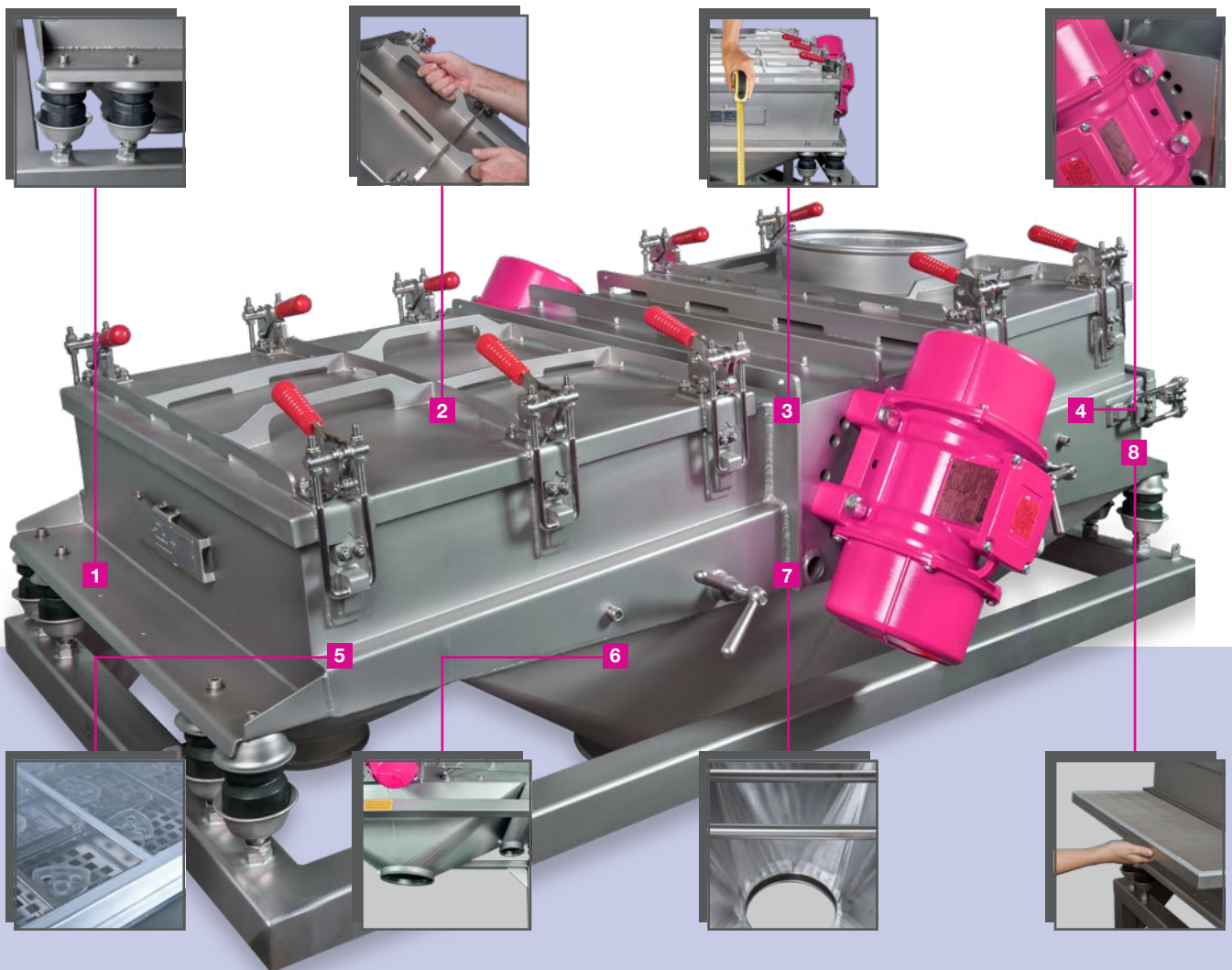
Chemicals	Plastics	Pharmaceuticals	Foodstuffs	Similar industries
●	●	●	●	●

► Bulk solids

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

► Screening applications

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



1 Screen angle adjustment

2 Easy to use

3 Compact construction

4 Adjustable vibration motor

5 Various screen cleaning systems

6 Appropriate connection of the in- and outlets

7 Various surface treatments

8 Easy and quick exchange of screen inserts

VIBRATION SIEVE | JEL Konti

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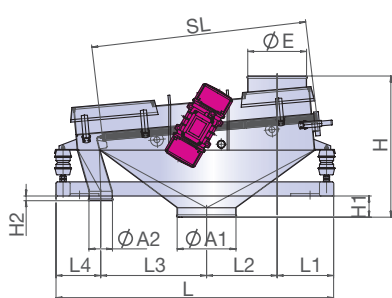
► Design

- Stainless steel with various surface treatments
- Available as variants with one or two screening decks
- Ultrasound, triangle and ball screen cleaning system
- Dust-tight (standard), gas-proof design (upon request)
- Mobile or stationary base frame
- Appropriate connection of in- and outlets (flexible hose connections)
- GMP, FDA and 1935/2004 compliant design
- ATEX version

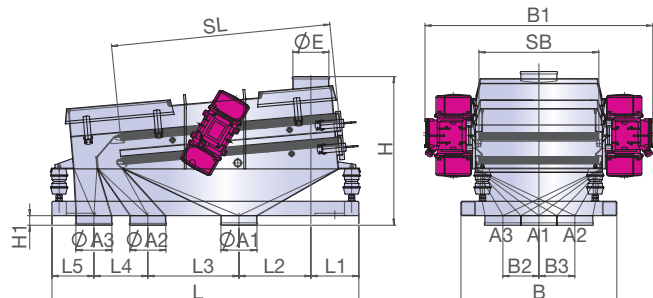
► Technical details

Type	Single decker		Double decker		Vibration motors					
	Screening surface	Weight	Screening surface	Weight	Number	Type	Power	Speed	Voltage	Frequency
700	0.18 m ²	50 kg	–	–	2	15/80	2 x 0.09 kW	1500 min ⁻¹	230/400 V	50 Hz
1000	0.45 m ²	135 kg	2 x 0.45 m ²	175 kg	2	15/400	2 x 0.30 kW	1500 min ⁻¹	230/400 V	50 Hz
1300	0.90 m ²	225 kg	2 x 0.90 m ²	250 kg	2	15/700	2 x 0.53 kW	1500 min ⁻¹	230/400 V	50 Hz
1600	1.44 m ²	300 kg	2 x 1.44 m ²	350 kg	2	15/700	2 x 0.53 kW	1500 min ⁻¹	230/400 V	50 Hz
2000	2.00 m ²	450 kg	2 x 2.00 m ²	525 kg	2	15/1100	2 x 0.55 kW	1500 min ⁻¹	230/400 V	50 Hz

SINGLE DECKER



DOUBLE DECKER



DIMENSIONS SINGLE DECKER [mm]

Type	ØA1	ØA2	B	B1	ØE	H	H1	H2	H3	L	L1	L2	L3	L4	SB	SL
700	150	100	450	665	150	435	75	75	40	815	165	175	345	130	300	620
1000	250	100	650	970	250	600	90	20	60	1180	240	300	450	190	500	915
1300	300	150	850	1190	300	770	200	20	60	1600	280	470	610	240	700	1300
1600	350	150	1050	1400	350	750	150	85	80	1900	300	670	700	230	900	1600
2000	400	200	1150	1520	400	1150	300	170	100	2340	380	950	770	240	1000	2000

DIMENSIONS DOUBLE DECKER [mm]

Type	ØA1-3	B	B1	B2/3	ØE	H	H1	H3	L	L1	L2	L3	L4	L5	SB	SL
1000	150	650	970	150	150	620	40	60	1280	200	300	380	225	175	500	915
1300	200	850	1190	200	200	750	100	60	1700	260	565	400	275	200	700	1300
1600	250	1050	1400	250	250	950	150	80	2100	280	565	680	350	225	900	1600
2000	300	1150	1520	300	300	1400	200	100	2500	300	765	785	400	250	1000	2000

► 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 Konti

Convincing facts

- ✓ Simple integration into the system environment thanks to the compact construction
- ✓ High screening output thanks to low product holding times
- ✓ No tools required for operation and maintenance
- ✓ Quick cleaning on the spot without having to disconnect the product feed or outlet
- ✓ Easy and quick screen exchange owing to a screen insert which can be pulled out from the front
- ✓ Minimal maintenance requirements thanks to a low number of wear parts
- ✓ Easy reproduction of machine settings
- ✓ Various adaption possibilities to suit a wide variety of product properties