

Vibration Screening Machine

JEL Konti II



► JEL Konti II

The JEL Konti is suitable for various bulk solids and screening tasks. Thanks to its ergonomic construction and tool-free operation, the vibration screening machine will win you over with its simplified handling. The increased radii and dead-space-free design of the screening trough also facilitates an easy and residue-free cleaning so that the JEL Konti is also ideally suited for use in applications with strict hygiene requirements.

► Operation

The screening process is continuous and dust-free. The screen insert can be pulled out from the front of the machine in just a few easy steps without the product feed or output needing to be disconnected. The screen inclination (3° to 7° , Standard: 5°), vibration motor tilt angle (from 15° to 75° , or parallel to the screening surface) and the oscillation amplitude can all be regulated so that the machine can be adjusted for different product properties.

► Areas of application

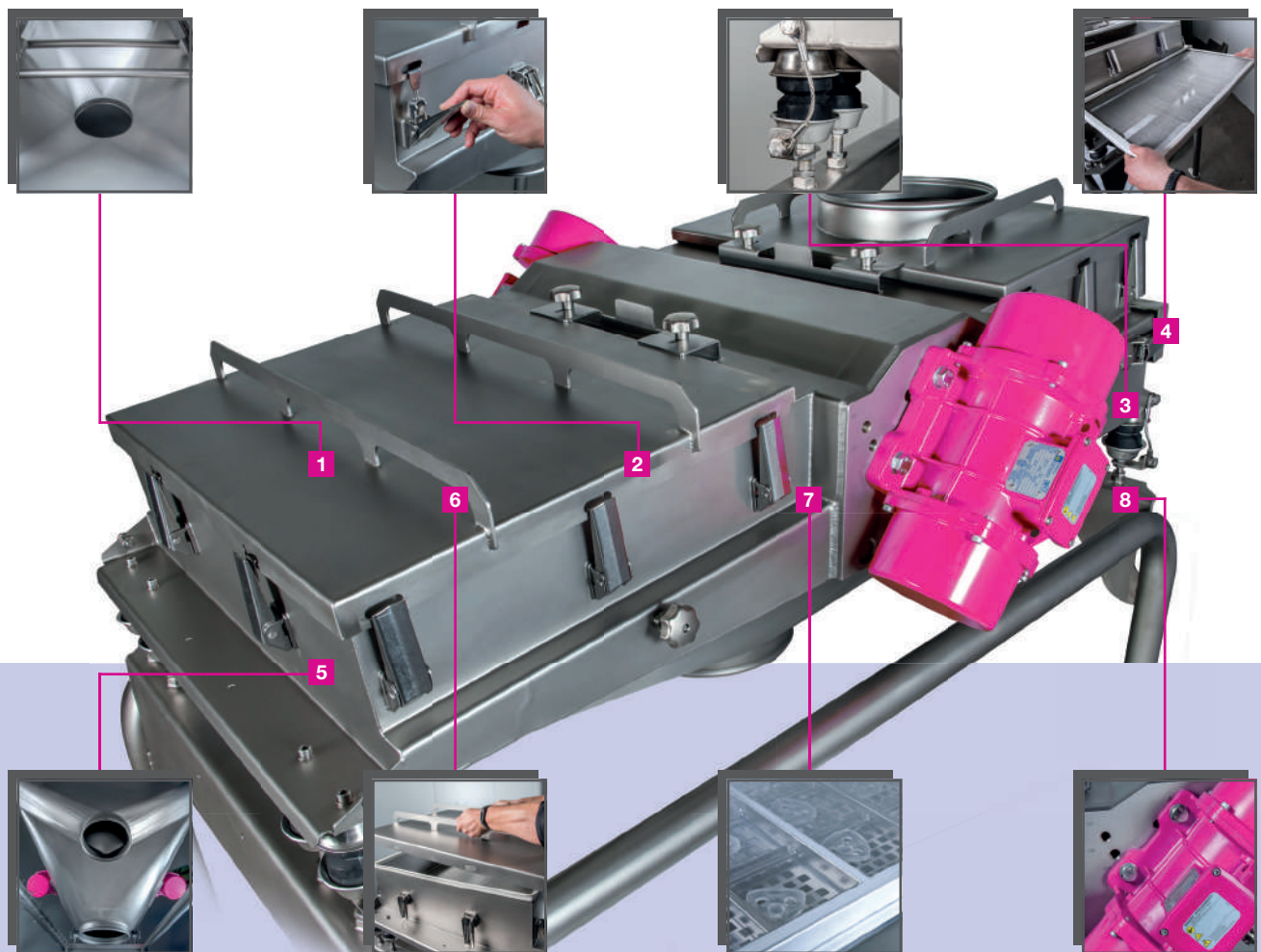
Chemicals	Plastics	Pharmaceuticals	Foodstuffs	Similar industries
●	●	●	●	●

► Bulk solids

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

► Screening applications

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



1 Easy to clean

5 Needs-based connection of the inputs and outputs

2 Tool-free operation

6 Light-weight machine cover*

3 Screen angle adjustment

7 Various screen cleaning systems

4 Screen insert can be pulled out

8 Easily adjustable vibration motor

*Different design for size 700 and 1000: one machine cover instead of two individual ones.

VIBRATION SIEVE | JEL Konti II

Screening Technology for Professionals – by Professionals

Vibration Screening Machine

JEL Konti II

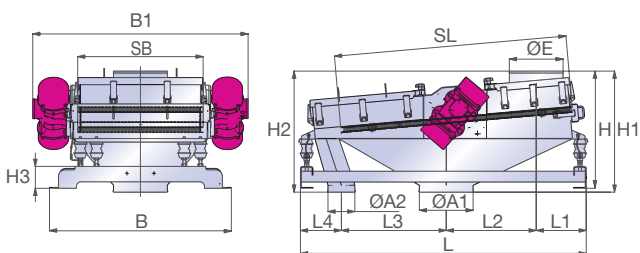
► Design

- Various surface treatments and surface roughnesses (blasted, polished, brushed, stained and passivated or electropolished)
- Available with one or two screening decks
- Trough design with increased radii (standard)
- Ultrasound and triangle sieve cleaning (optional)
- Dust and gas-tight (50 mbar)
- Mobile or stationary base frame
- Needs-based connection of the inputs and outputs
- GMP, FDA, BfR and 1935/2004 compliant design
- ATEX version

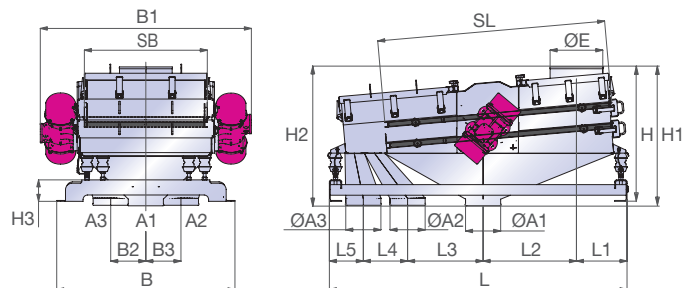
► Technical details

Type	Single decker		Double decker		Vibration motors					
	Screening surface	Weight	Screening surface	Weight	Number	Type	Power	Speed	Voltage	Frequency
700	0.18 m ²	70 kg	2 x 0.18 m ²	105 kg	2	15/90	2 x 0.16 kW	1500 min ⁻¹	230/400 V	50 Hz
1000	0.45 m ²	140 kg	2 x 0.45 m ²	180 kg	2	15/400	2 x 0.30 kW	1500 min ⁻¹	230/400 V	50 Hz
1300	0.90 m ²	240 kg	2 x 0.90 m ²	310 kg	2	15/700	2 x 0.62 kW	1500 min ⁻¹	230/400 V	50 Hz
1600	1.44 m ²	315 kg	2 x 1.44 m ²	410 kg	2	15/700	2 x 0.62 kW	1500 min ⁻¹	230/400 V	50 Hz
2000	2.00 m ²	455 kg	2 x 2.00 m ²	580 kg	2	15/1100	2 x 0.65 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	600	700	150	425	455	455	107	840	180	230	300	130	300	620
1000*	250	100	800	975	250	610	560	540	122	1175	245	345	405	180	500	915
1300	300	150	1015	1210	300	645	675	585	122	1595	280	500	585	230	700	1300
1600	350	150	1235	1410	350	715	760	700	148	1895	310	660	700	225	900	1600
2000	400	200	1335	1510	400	760	895	825	150	2335	340	845	900	250	1000	2000

DIMENSIONS DOUBLE DECKER [mm]

Type	ØA1-3	B	B1	B2/3	ØE	H	H1	H2	H3	L	L1	L2	L3	L4	L5	SB	SL
700*	100	600	735	-	150	535	575	555	107	930	185	225	250	155	115	300	620
1000*	150	800	975	150	250	685	700	655	122	1270	255	265	355	225	170	500	915
1300	200	1015	1210	200	300	760	795	790	122	1695	290	530	430	250	195	700	1300
1600	250	1235	1410	250	350	825	940	900	148	2095	315	580	620	350	230	900	1600
2000	300	1335	1510	250	400	870	1080	990	150	2530	350	775	750	400	255	1000	2000

*Different design: one machine cover instead of two individual ones.

► Your contact to Engelsmann

You have questions or need a non-binding quotation? Our experts are happy to help you!

J. Engelsmann AG

Frankenthaler Str. 137-141
D-67059 Ludwigshafen

Tel.: +49 (0)621-59002-0
Fax: +49 (0)621-59002-550

info@engelsmann.de
www.engelsmann.com



Product page JEL Konti II

Screening Technology for Professionals fi by Professionals