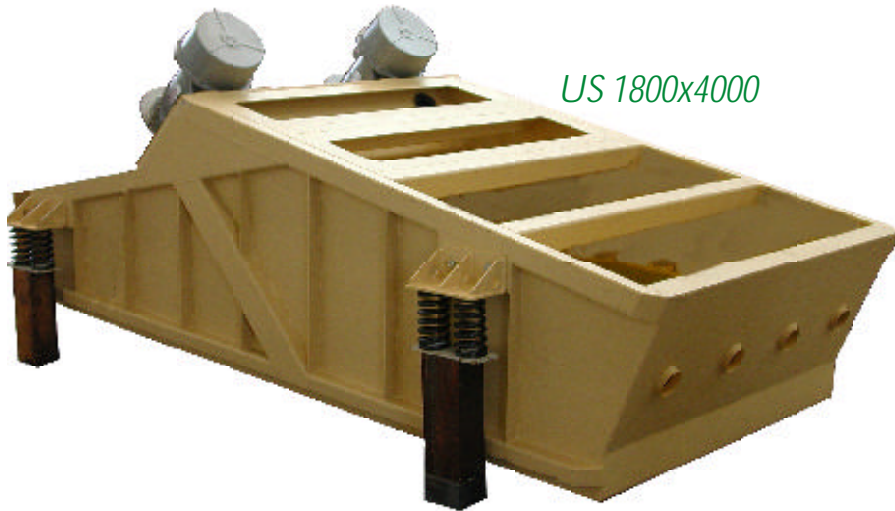




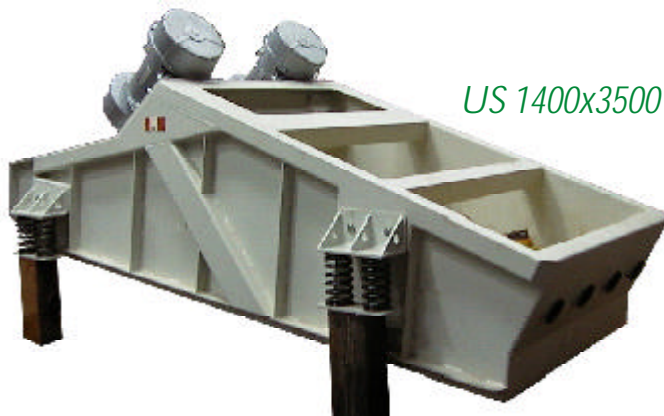
DEWATERING SCREENS US SERIES



US 1800x4000



US 1250x3000



US 1400x3500



US 1600x3500

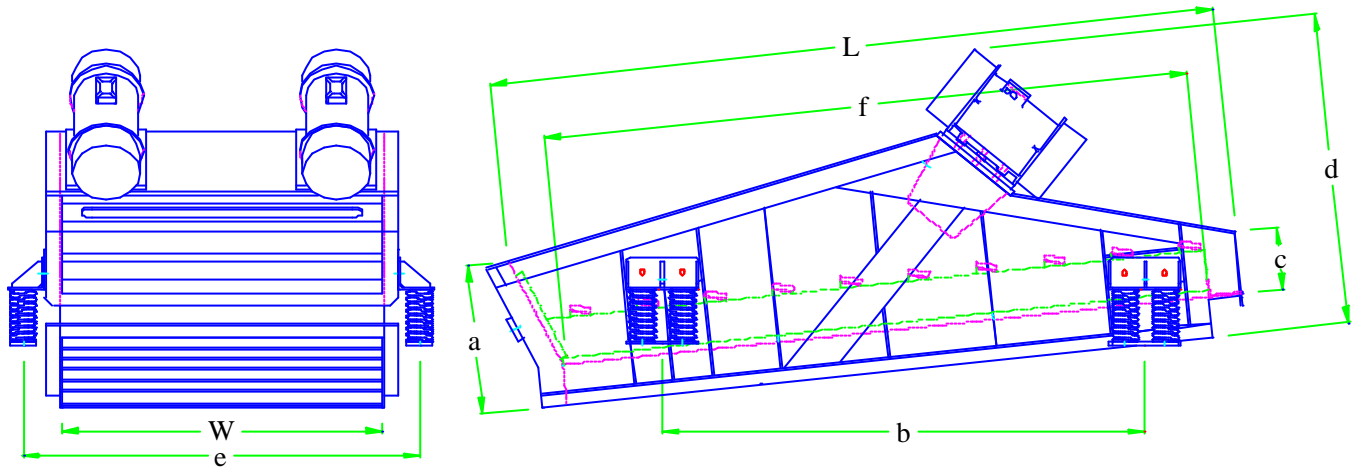


US 900x2500

US 450x1500



- ☞ These screens are vibrating conveyors with a simplex oscillation drainage bottom, suitable for the separation of solid parts from liquids. Their installation is with upward inclination of 4-6° for the concentration of the liquid on the back side of the screen. The collecting back wall and the bottom are complete with interchangeable drainage decks in polyurethane or steel execution.
- ☞ These machines are in particularly rugged execution and suitable to bear those counter reactions coming from the wet material vibration. The body is in rugged carbon steel sheet, shaped and electrowelded. The lock nuts of the drainage decks are protected against rust and wear by special polyurethane caps.
- ☞ The linear vibration of the screen is generated by two counter-rotating eccentric weights motors.
- ☞ Our screens are in open execution and, if required, they may be supplied with covers.
- ☞ For all our vibrating machines, we recommend the use of our electric units for the operating, braking in d.c. and operation control and synchronisation of motors.



OUR STANDARD SERIES:

W / L	Solid m ³ /h	a	b	c	d	e	f	kg ab.	kW
US 450/1500	10	480	1305	220	~ 990	690	1865	240	2x0,75
US 600/1500	20	480	1300	220	~ 990	840	1865	300	2x0,75
US 600/3000	20	555	2510	265	~ 1070	940	3300	840	2x1,2
US 650/2000	25	480	1405	220	~ 980	890	2000	410	2x0,75
US 800/2000	30	495	1470	245	~ 1180	1090	2280	715	2x1,2
US 900/2500	40	570	1805	250	~ 1190	1220	2500	850	2x1,2
US 1100/2500	50	605	2010	265	~ 1200	1410	2800	1050	2x2,3
US 1250/3000	60	650	2150	310	~ 1450	1590	3250	1450	2x2,3
US 1400/3500	75	730	2410	310	~ 1550	1780	3700	2400	2x4,7
US 1600/3500	100	730	2410	310	~ 1550	1980	3625	2650	2x4,7
US 1800/4000	130	870	3240	420	~ 1790	2180	4430	3900	2x4,7

The capacities, listed above, are suitable only for fine sand and with polyurethane decks meshes of ab. 0.2 - 0.8 mm, while with bigger grading the capacity increases.

