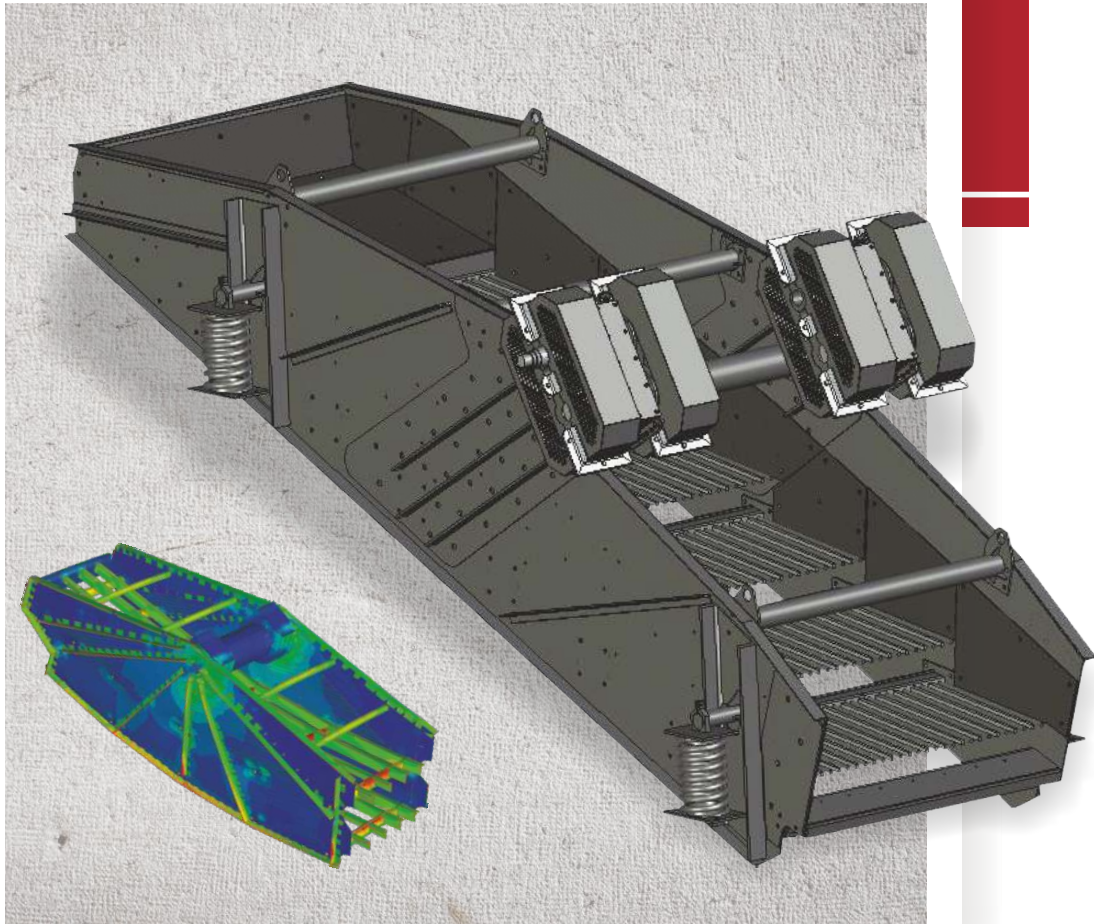




DUAL FREQUENCY SCREEN



VIBFEM

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VIBFEM Pty Ltd

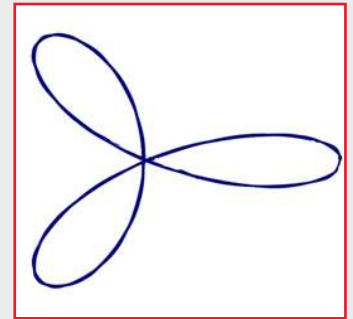
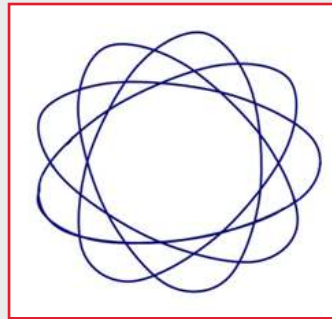
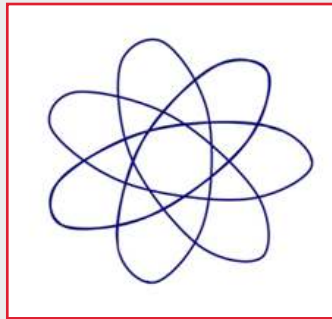
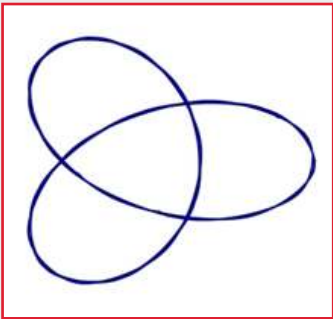
17 Wonil Way, Karawara WA 6152, Australia
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DUAL FREQUENCY SCREEN

Screens can be modified to accommodate customer requirements in respect to specific screening deck installation. For another screen size or custom made screen please contact VIBFEM Pty Ltd.

Screen drive system allows one to obtain the complex of the screening deck motion which, in turn, enables to obtain high screening efficiency; Dual Frequency Screen should be assigned to the screening of finely grained materials and those which are screened with difficulty due to the fact that the machine brings about the intensive loosening of material on the sieve; phenomenon of driving vibrators self-synchronization enables to simplify the construction of the screen because it is not necessary to apply any devices which would trigger the synchronization.

Screen stroke shape examples - they can be modified on the screen to improve process

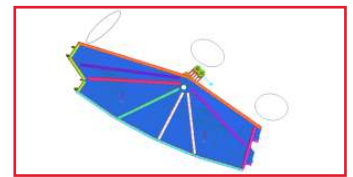


TECHNICAL SPECIFICATION

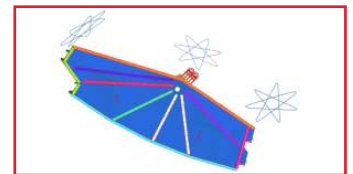
SCREEN	WxL [m]	Decks	Capacity [tph]	Power [kW]	Weight [kg]
VMF11548	1.5x4.8	1	400	10	4500
VMF21548	1.5x4.8	2	400	15	5000
VMF31548	1.5x4.8	3	400	22	5500
VMF11861	1.8x6.1	1	550	22	5500
VMF21861	1.8x6.1	2	550	22	6500
VMF31861	1.8x6.1	3	550	22	8000
VMF12161	2.1x6.1	1	650	22	7500
VMF22161	2.1x6.1	2	650	30	9500
VMF32161	2.1x6.1	3	650	30	11000
VMF12461	2.4x6.1	1	750	30	9500
VMF22461	2.4x6.1	2	750	37	14000
VMF32461	2.4x6.1	3	750	37	15500
VMF13061	3.0x6.1	1	1000	45	18500
VMF23061	3.0x6.1	2	1000	45	20000
VMF33061	3.0x6.1	3	1000	45	21500

Capacities are given for material bulk density 1.6t/m³ in dry conditions and are indicatives only

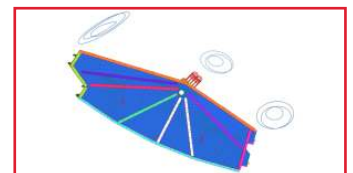
SCREEN CAN OPERATE WITH LINEAR AND ELLIPTICAL STROKE



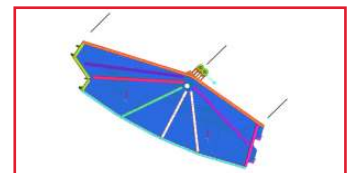
Trajectories for the circular motion



Dual-frequency screen - counter rotation



Dual-frequency screen - same direction of rotation



Trajectories for linear motion option



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