



Sizers

Screening and Separation



Sizers, manufactured in 4 different types, with linear or elliptical movement generated by simple vibratory motors, up to 6 screens and 7 separations.

Rollier Sizers are:

- Robust
- Simple Design
- Compact
- Near Zero Maintenance
- Low Power Consumption
- Easy Screen Mesh Replacement



MS Sizers – High performance, multi-screen sizer powered by *one* energy saving electric vibratory motor. The elliptical movement provides high capacity and extremely effective screening.

ME Sizers – High performance, multi-screen sizer powered by *two* energy saving electric vibratory motors. The linear movement provides high capacity and extremely effective screening. Applying the principal of statistical classification, the goal is to obtain the greatest probability of passage of the particles to be screened through the apertures of the meshes in the least possible time.



MEL Sizer – Same as the ME sizer but with a longer screen deck to accommodate higher throughput or cuts that are close in size. The MEL is suitable for high capacity as well as small particle separation.



Bi-Flow Sizers – The vibrating BI-FLOW sizer is a five deck sizer in that the intermediate deck is an unperforated sheet. This allows it to behave as *two* sizers of two decks, joined in one machine. This is the best solution to screen fine sands and save space and only requires one feed conveyor.

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Model ME	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Model MEL	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
ME 050 2	2210	890	1360	590	MEL 100 3	3300	1480	2040	2140
ME 050 3	2300	890	1700	740	MEL 100 4	3400	1480	2300	2420
ME 050 4	2440	890	1950	910	MEL 100 5	3550	1480	2500	2720
ME 050 5	2550	890	1980	1040	MEL 150 3	3450	1990	2090	3050
ME 100 3	2280	1480	1800	1400	MEL 150 4	3500	1990	2380	3300
ME 100 4	2450	1480	2050	1620	MEL 150 5	3710	1990	2520	3620
ME 100 5	2620	1480	2150	1810	MEL 200 3	3640	2500	2350	3550
ME 150 3	2360	1990	1900	2010	MEL 200 4	3790	2500	2580	3900
ME 150 4	2550	1990	2150	2350	MEL 200 5	3910	2500	2850	4200
ME 150 5	2760	1990	2290	2480	MEL 250 3	3300	3820	2400	4050
ME 200 3	2450	2500	2050	2280	MEL 250 4	3950	3000	2640	4400
ME 200 4	2640	2500	2260	2600	MEL 250 5	4100	3000	2900	4990
ME 200 5	2850	2500	2540	2040					

Model MS	Width (mm)	Length (mm)	Decks	Model BI-FLOW	Width (mm)	Length (mm)	Weight (kg)
MS 50	1800	500	2-6	BI-FLOW 1500	1500	2400	2480
MS 100	1800	1000	2-6	BI-FLOW 2000	2000	2400	3040
MS 150	1800	1500	2-6	BI-FLOW 2500	1000	5000	5100
MS 200	1800	2000	2-6				



SEPARATION EXPERTS
MATERIAL SEPARATION MADE EASY

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