

Product Specification

Grading

Multiscreen Range

A vibratory sieve used for grading and separating product.

Achieve precise separation whilst sorting material in up to 4 grades with the Multiscreen grading sieve. The Multiscreen uses weight configuration technology allowing precise control of mesh dwell time and overall screening efficiency, maximising the consistency of the product being screened.

Mechanical or ultrasonic mesh deblinding systems can be installed, allowing consistent throughput of difficult product.



Features & Benefits

- Available in 800, 950, 1200, or 1500mm diameters
- No tool, quick change bonded mesh screens
- Continuous processing of material into required fractions
- Conforms to CE, UKCA, FDA, EC 1935/2004 and ANIA regulations
- Wet or dry applications
- Dust and waterproof to at least IP65
- Easy -Clean hygienic design
- Low maintenance / running costs – tool free disassembly & minimal servicing
- Adjustable weights to control material on screen for optimum dwell patterns
- All stainless steel and contact parts (non-contact parts can be upgraded to stainless steel)

Industries:



Product Options*

<p>Ultrasonic upgrade - eliminates mesh blinding.</p> 	<p>Twin oversize outlets to top gallery - for high % rapid oversize removal.</p> 
<p>Enclosed top cover - removable cover with central inlet.</p> 	<p>Mobile base assembly - with swivel locking castors.</p> 
<p>Side vision port - added to side wall of gallery.</p> 	<p>Hygiene base assembly - satin finish stainless steel on adjustable feet.</p> 
<p>Full scroll plate - added to top gallery.</p> 	<p>Upgrade to ATEX zone 22 II 2D (internal & external) or ATEX zone 21 II 2D internal & ATEX zone 22 II 3D external.</p> 
<p>High flow discharge to fines - increase height and angle of internal funnel plate.</p> 	<p>Hygiene vibro body & suspension - stainless steel motor mounting assy & springs.</p> 
<p>Continuous processing of 2, 3 or 4 fractions.</p> 	<p>Mechanical Mesh Deblinding</p> 

*More options available on request

Typical Materials

- Most food, pharmaceutical, & chemical powders and granular products

Finishes available

- Dressing of Internal / External Welds.
- Internal Dull Polish to Galleries <0.8 Ra
- VivateQ® / Sublimation Finish
- Pharma Polish - to <0.25 Ra internally and externally.

Certified Technology



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THIRD ANGLE PROJECTION

SM MULTISCREEN 800, 1200, 1500

DIMENSION (mm)	A	B	C	D	E	F	G	H	I
SM800-P2	800	1100	150	...	...	815	675	1105	150
SM800-P3	800	1100	150	...	960	815	675	1250	150
SM800-P4	800	1100	150	1105	960	815	675	1395	150
SM1200-P2	1170	1690	250	...	...	860	690	1210	200
SM1200-P3	1170	1690	250	...	1035	860	690	1385	...
SM1200-P4	1170	1690	250	1210	1035	860	690	1560	200
SM1500-P2	1470	1820	250	...	...	890	690	1315	200
SM1500-P3	1470	1820	250	...	1095	890	690	1520	200
SM1500-P4	1470	1820	250	1300	1095	890	690	1725	200

Screen diameter = refer to 'A' DIM
Flexible connections to inlets & outlets - mobile version available.

ELECTRICAL	SM800	SM1200	SM1500
Voltage	110 / 240 / 380-460	110 / 240 / 380-460	110 / 240 / 380-460
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Power	0.53 / 0.67 kW	0.90 / 1.05 kW	2.15 / 2.70 kW
Phase	3	3	3
ATEX	Yes	Yes	Yes

ALL DIMS. ARE APPROX. NOT TO BE USED FOR FINAL PLANNING. FULL DRAWINGS CAN BE SUPPLIED ON REQUEST - SUBJECT TO CHANGE AT ANY TIME.