

Product Specification

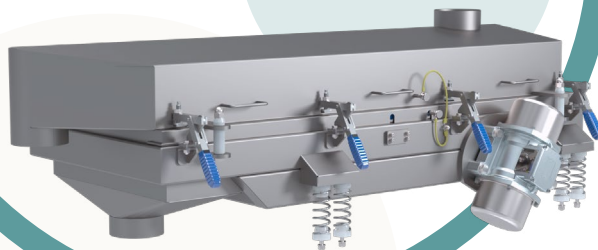
Linear Sieving

Segregator Range

A linear vibratory screener suitable for separating both wet and dry product.

The Sievmaster Segregator uses a pair of vibratory motors to move product along a rectangular mesh screen in a linear direction. The large screen area allows product prolonged sieving time, especially useful for de-dusting, de-watering, and screening delicate product.

The Segregator range is available in three different sizes with variations to provide up to three separations and a wide choice of sieving aids for problem materials.



sm sievmaster®
by farleygreene

Features & Benefits

- Screen surface area available in 3 x different sizes: 1280mm x 640mm, 1575mm x 645mm, or 1540 x 920mm
- A very high sieving efficiency
- Adjustable screen inclination to raise the oversize outlet
- Easy-Clean, hygienic design
- Wet or dry applications
- Dust and waterproof to at least IP65
- Quick change, bonded screens
- Conforms to CE, UKCA, FDA, and EC 1935/2004 regulations
- Low maintenance/running costs – tool free disassembly & minimal servicing
- Linear motion is ideal for screening, grading, de-dusting, de-watering, and liquid separation

Industries:



Food & Drink



Pharma



Chemical



Additive

Product Options*

Top Enclosed Lid

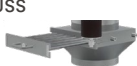
- with 150-300mm diameter plain inlet.



2 x Vision Ports



Magnet Drawer - 10,000 gauss single row drawer magnet



Mesh Deblinding - ultrasonic.



Upgrade to ATEX II 1D
internal / 3D external



Typical Materials

- Most food, pharmaceutical, chemical powders and granular products
- Liquid separation

Finishes available

- Dressing of external welds
- Internal & external dull polish to <0.8 Ra
- ViwateQ® finish
- Pharma polish - to <0.2 Ra internally and externally.

Certified Technology



*More options available on request

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THIRD ANGLE PROJECTION

A

B

C

D

SM SEGREGATOR 42, 52 & 53

TYPICAL VERSION SHOWN - UNIT CAN BE OPEN OR ENCLOSED

DIMENSION	SM SEG 42	SM SEG 52	SM SEG 53
A	1530	1825	1810
B	1170	1170	1460
C	600	600	875
D	470	460	490
E	85	85	65
F	545	545	610

Screen size = 1245 x 645mm & 1540 x 915mm

For additional decks add 180mm per extra screen

Bespoke frames available - mobile or static

Inlet & outlets configured to suit installation - typical version shown

ELECTRICAL	SM SEG 42	SM SEG 52	SM SEG 53
Voltage	110 / 240 / 380-460	110 / 240 / 380-460	110 / 240 / 380-460
Frequency	50 / 60 hz	50 / 60 hz	50 / 60 hz
Power	0.55 kw x 2	0.55 kw x 2	0.55 kw x 2
Phase	3	3	3
ATEX	Yes	Yes	Yes

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