

EASY-SCREEN™ VIBRATORY SIEVE

Nordson

Quick colour change vibratory sieve for use in powder systems with automatic recycle

The Nordson Easy-Screen™ vibratory sieve is a versatile quick colour change sieve compatible with all application and recovery systems. It is available in free-standing form, or for mounting on existing equipment.

Recycled powder is separated from transport air by a mini-cyclone, which vents to the extract system. Recovery powder falls onto a removable, pre-tensioned vibrating screen. The conditioned powder is returned to the fluidised hopper, which feeds powder to the guns.

Virgin powder may be introduced, blended and sieved via a second inlet on the mini-cyclone direct from a box using the Nordson Easy-Feed™ powder transfer system.

The sieve consists of a lid with mini-cyclone, a body with the screen being held between the centre and lower body sections.

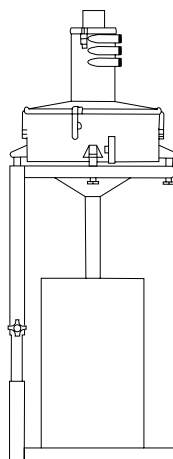
All interior surfaces are smooth and powder coated to minimise maintenance and cleaning.



Features & Benefits

- Quick release clamps for ease of disassembly.
- Compatible with all guns and recovery systems.
- High capacity.
- Electric vibrator reduces power consumption and noise level.
- Simple and rugged design.

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Stand mounting

SPECIFICATIONS		
Sieve Diameter	450mm, 500 micron screen	600mm, 500 micron screen
Capacity - this will vary with powder quality, rate of feed, sieve mesh, etc., but typically with a 500-micron mesh:	100kg / hour	150kg / hour
Electrical requirements:	415 VAC, 50 Hz, three phase, 0.35 Amp typical	415 VAC, 50 Hz, three phase, 0.35 Amp typical
Sieve dimensions:		
Height	400mm	460mm
Width	560mm	730mm
Depth	560mm	730mm
Part Number	736700 (50mm outlet) 736701 (100mm outlet)	736702 (100mm outlet)

* Other screen sizes available on request

Nordson reserves the right to make design changes to products and components to improve their function. These changes may occur between catalog printings.

European Subsidiaries:

Africa & Middle East
Phone: (31) 654 200734
Fax: (31) 842 208994
powder.systems@nl.nordson.com

East Europe
Phone: (31) 654 200734
Fax: (31) 842 208994
powder.systems@nl.nordson.com

Germany
Phone: (49) 211 92050
Fax: (49) 211 9252148
powder.systems@de.nordson.com

Poland
Phone: (48) 22 836 4495
Fax: (48) 22 836 7042
powder.systems@pl.nordson.com

Spain
Phone: (34) 96 313 2090
Fax: (34) 96 313 2244
powder.systems@es.nordson.com

Benelux
Phone: (31) 13 511 8700
Fax: (31) 13 511 3995
poeder.info@nl.nordson.com

Finland
Phone: (358) 9 530 8080
Fax: (358) 9 530 80850
powder.systems@se.nordson.com

Italy
Phone: (39) 02 904691
Fax: (39) 02 9078 2485
powder.systems@it.nordson.com

Portugal
Phone: (351) 22 961 9400
Fax: (351) 22 961 9409
powder.systems@pt.nordson.com

Sweden
Phone: (46) 40 680 1700
Fax: (46) 40 932 882
powder.systems@se.nordson.com

Czech/Slovak Republic
Phone: (4205) 4159 2411
Fax: (4205) 4124 4971
powder.systems@cz.nordson.com

France
Phone: (33) 1 64 121400
Fax: (33) 1 64 121402
powder.systems@fr.nordson.com

Norway
Phone: (47) 23 03 6160
Fax: (47) 23 68 3636
powder.systems@se.nordson.com

Russia
Phone: (7) 812 118 6263
Fax: (7) 812 118 6263
powder.systems@nl.nordson.com

Switzerland & Austria
Phone: (41) 61 411 38 38
Fax: (41) 61 411 38 18
powder.systems@ch.nordson.com

Denmark
Phone: (45) 43 66 0123
Fax: (45) 43 64 1101
powder.systems@dk.nordson.com

