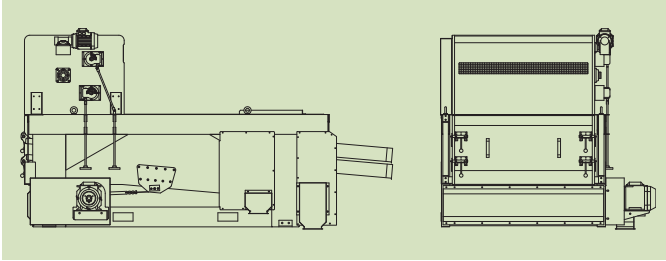


CLEANER DELTA 132.1

GENERAL

Brand	Cimbria
Designation	Air-screen cleaner
Model	DELTA 132.1
Use	Industry
Application	Pre cleaning of grass seeds and similar seeds.



PERFORMANCE

	Bulk density t/m ³	Moisture content %	Capacity t/h
Alfalfa	0.75	12	4
Clover	0.75	12	4
Rapeseed	0.74	9	4
Ryegrass	0.35	12	3

Note: Capacities may vary for different impurity and moisture contents.

DIMENSIONS

Screen area, total	9 m ²
Screen size	1 250×800mm (9 pcs)
Overall length	3 522 mm
Overall height	1 728 mm
Overall width	2 227 mm

WEIGHT

Weight, empty	1 430 kg
Weight, operating (ryegrass)	1 440 kg
Weight, choked (ryegrass)	2 480 kg

OPERATING SPEED

Shaker feeder (shaft)	140–700 rpm
Screens (shaft)	300 rpm

ELECTRICAL RATINGS

Motor, shaker feeder	0.75 kW
Motor, screens	2.2 kW

AIR SUPPLY AND EXTRACTION

Aspiration volume	2 500 m ³ /h
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DYNAMIC LOADS

Horizontal load "Ph"	±3 008 N @ 4.6–4.8 Hz
Vertical load "Pv1" (inlet end)	±3 286 N @ 4.6–4.8 Hz
Vertical load "Pv2" (outlet end)	±1 156 N @ 4.6–4.8 Hz

Note: Dynamic loads are for normal operation.

NOISE

Sound pressure level, empty	73.4 dB(A)
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COMPLIANCE

EU machinery legislation	Yes
EU ATEX legislation	Option*
EU food contact legislation	Option*

* Consult your Cimbria dealer for full details.

ENVIRONMENTAL CONDITIONS

Environment	Indoors
Temperature	From -20°C to +40°C
Altitude	Up to 800 m

SURFACE PROTECTION

Frame and enclosure	Paint (corrosivity category C2; low durability)
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LIFETIME

Intended life limit	20 years
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