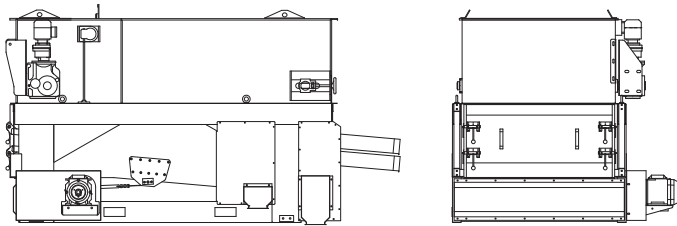


 PROCESSING

# AIR-SCREEN CLEANER DELTA 132.2

**GENERAL**

Brand	Cimbria
Designation	Air-screen cleaner
Model	DELTA 132.2
Use	Industry
Application	Pre cleaning of grass seeds and similar seeds.

**PERFORMANCE**

Materials	Bulk density t/m <sup>3</sup>	Moisture content %	Capacity t/h
Alfalfa	0.75	12	4
Clover	0.75	12	4
Rapeseed	0.74	9	4
Red fescue	0.3	12	2
Ryegrass	0.35	12	3
Timothy	0.4	12	1.8

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

**DIMENSIONS**

Screen area, total	9 m <sup>2</sup>
Screen size	1 250×800 mm (9 pcs)
Overall length	3 381 mm
Overall height	2 395 mm
Overall width	1 994 mm

**WEIGHT**

Weight, empty	1 580 kg
Weight, operating (ryegrass)	2 000 kg
Weight, choked (ryegrass)	2 980 kg

**OPERATING SPEED**

Belt feeder (shaft)	1.1–5.6 rpm
Screens (shaft)	300 rpm

**ELECTRICAL RATINGS**

Motor, belt feeder	0.37 kW
Motor, screens	2.2 kW

**AIR SUPPLY AND EXTRACTION**

Aspiration volume	2 000 m <sup>3</sup> /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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