

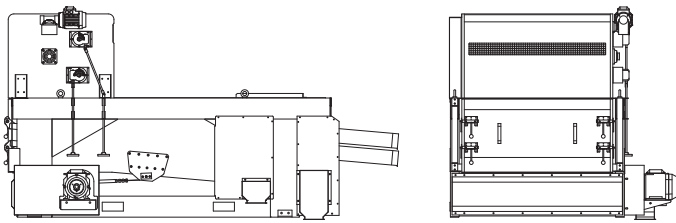


PROCESSING

## PRE-CLEANER

## DELTA 132.1

The Delta 132.1 grass seed pre-cleaner is specially designed for pre-cleaning of grass seeds and similar types of seeds with a relatively large content of waste products. The grass seed pre-cleaner include shaker feeder or band conveyer, thresher or after-suction system.



## 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
Ryegrass	0.35	12	3

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	3 522 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 <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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