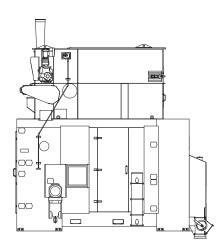
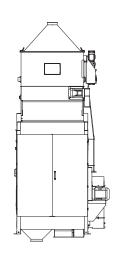


The Delta 138.3 grass seed pre-cleaner is specially designed for precleaning of grass seeds and similar types of seeds with a relatively large content of waste products. The grass seed pre-cleaner include shaker feeder or band conveyer, thresher or after-suction system.





PERFORMANCE

Materials	Bulk density t/m³	Moisture content %	Capacity t/h	
Alfalfa	0.75	12	12	
Bluegrass	0.2	12	4	
Clover	0.75	12	12	
Rapeseed	0.74	9	12	
Red fescue	0.3	12	7.5	
Ryegrass	0.35	12	10	
Timothy	0.4	12	5	

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

DIMENSIONS

Screen area, total	18 m ²
Screen size	1 250×800 mm (18 pcs)
Overall length	4 190 mm

Overall height 4 601 mm Overall width 2 000 mm

WEIGHT

Weight, empty	3 940 kg
Weight, operating (ryegrass)	4 370 kg
Weight, choked (ryegrass)	7 250 kg

OPERATING SPEED

Belt feeder (shaft)	1.1–5.6 rpm
Thresher (shaft)	520 rpm
Screens (shaft)	300 rpm

ELECTRICAL RATINGS

Motor, belt feeder	0.37 kW
Motor, thresher	3 kW
Motor, screens	3 kW

AIR SUPPLY AND EXTRACTION

Aspiration volume, screens (top) 2 000 m³/h Aspiration volume, good seed 500 m³/h Aspiration volume, scalpings (1st) 500 m³/h Aspiration volume, scalpings (2nd) 500 m³/h

DYNAMIC LOADS

 $\begin{array}{lll} \mbox{Horizontal load "Ph"} & \pm 1\,259\ \mbox{N} \ \ \ \ \, 4.6-4.8\ \mbox{Hz} \\ \mbox{Vertical load "Pvl" (inlet end)} & \pm 2\,552\ \mbox{N} \ \ \ \ \, 4.6-4.8\ \mbox{Hz} \\ \mbox{Vertical load "Pv2" (outlet end)} & \pm 2\,582\ \mbox{N} \ \ \ \ \, 4.6-4.8\ \mbox{Hz} \\ \mbox{Note: Dynamic loads are for normal operation.} \end{array}$

NOISE

Sound pressure level, empty 81.6 dB(A)

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)

LIFETIME

Intended life limit 20 years

