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
<table>
<thead>
<tr>
<th>Bulk density</th>
<th>Moisture content</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alfalfa</td>
<td>0.75</td>
<td>12</td>
</tr>
<tr>
<td>Clover</td>
<td>0.75</td>
<td>12</td>
</tr>
<tr>
<td>Rapeaseed</td>
<td>0.74</td>
<td>9</td>
</tr>
<tr>
<td>Red fescue</td>
<td>0.3</td>
<td>12</td>
</tr>
<tr>
<td>Ryegrass</td>
<td>0.35</td>
<td>12</td>
</tr>
<tr>
<td>Timothy</td>
<td>0.4</td>
<td>12</td>
</tr>
</tbody>
</table>

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

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)

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

DIMENSIONS
Screen area, total: 9 m²
Screen size: 250×800mm (9 pcs)
Overall length: 3 381 mm
Overall height: 2 395 mm
Overall width: 1 994 mm

WEIGHT
Weight, empty: 1 520 kg
Weight, operating (ryegrass): 1 940 kg
Weight, choked (ryegrass): 2 915 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 m³/h