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
<table>
<thead>
<tr>
<th>Bulk density t/m³</th>
<th>Moisture content %</th>
<th>Capacity t/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alfalfa 0.75</td>
<td>12</td>
<td>4</td>
</tr>
<tr>
<td>Clover 0.75</td>
<td>12</td>
<td>4</td>
</tr>
<tr>
<td>Rapeseed 0.74</td>
<td>9</td>
<td>4</td>
</tr>
<tr>
<td>Ryegrass 0.35</td>
<td>12</td>
<td>3</td>
</tr>
</tbody>
</table>

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

DIMENSIONS
Screen area, total: 9 m²
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 m³/h

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