SEED PROCESSING | DATA SHEET | 104.01.26

CLEANER DELTA 138.2

GENERAL

Brand Cimbria
Designation Air-screen cleaner
Model DELTA 138.2
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</td>
<td>0.75</td>
<td>12</td>
</tr>
<tr>
<td>Clover</td>
<td>0.75</td>
<td>12</td>
</tr>
<tr>
<td>Rapeseed</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.

ELECTRICAL RATINGS

Motor, belt feeder 0.37 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, scalings (1st) 500 m³/h
Aspiration volume, scalings (2nd) 500 m³/h

DYNAMIC LOADS

Horizontal load “Ph” ±1 259 N @ 4.6–4.8 Hz
Vertical load “Pv1” (inlet end) ±2 552 N @ 4.6–4.8 Hz
Vertical load “Pv2” (outlet end) ±2 582 N @ 4.6–4.8 Hz

Note: Dynamic loads are for normal operation.

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