Our DC Remover (DC stands for Dust and Chaff) consists of cleaning unit, fan unit and cyclone that extracts dust and chaff from the grain. All components are thoroughly tested and adapted to each other for optimally effective cleaning.

**STANDARD EQUIPMENT:**
- Cleaning unit
- Fan unit with motor
- Cyclon

**ACCESSORIES:**
- Rain cover, Cyclon
- Motor control for air shutter

GALVANISED
ENERGY EFFICIENT
SERVICE FRIENDLY
COMPACT
RELIABLE
EASILY MOUNTED

Our machines are designed for outdoor use. We only use galvanised steel plate, and join the parts by means of clamp riveting and bolting in order to keep the surface layer intact. Edges are bent down, joints and seams overlap and many parts are embossed in order to prevent water penetration. The most exposed joints are also sealed with rubber strips or silicone. The products in the I-LINE are designed for plants with continuous operation all year round.
DC REMOVER
FAN UNIT, CLEANING UNIT & CYCLON

<table>
<thead>
<tr>
<th></th>
<th>40-60 t/h</th>
<th>80-100 t/h</th>
<th>120-150 t/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive system</td>
<td>Foot mounted motor</td>
<td>Flange motor</td>
<td>Foot mounted motor</td>
</tr>
<tr>
<td>Speed</td>
<td>rpm</td>
<td>2900</td>
<td>2900</td>
</tr>
<tr>
<td>Motor output</td>
<td>kW</td>
<td>2,2</td>
<td>4,0</td>
</tr>
<tr>
<td>Connection dimension inlet/outlet cleaning unit</td>
<td>mm</td>
<td>ø180</td>
<td>ø250</td>
</tr>
<tr>
<td>Pipe system &amp; diameter</td>
<td>mm</td>
<td>RK250</td>
<td>RK250</td>
</tr>
<tr>
<td>Goods thickness, cleaning unit</td>
<td>mm</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

All drawings are available in CAD format.
AIRFLOW FOR DC REMOVER

NB! These are guideline values and are dependent on counter pressure in the ducting. This counterpressure varies with the length of ducting and how many bends are included.