Air-recycling aspirator
Efficient cleaning. High separating efficiency.

Wide variety of applications
The MVSR air-recycling aspirator is applied for separating specifically lighter particles from granular products such as wheat, rye, barley, and corn (maize).

High separating efficiency
The MVSR air-recycling aspirator is characterized by its outstanding separating efficiency, which ensures a high degree of separation:
- The uniform spreading of the air across the entire width of the aspiration duct and the dually adjustable wall in the vertical aspiration duct ensure stable and reliable separation.
- The degree of separation can be accurately selected, preventing unnecessary product loss.

Minimum air requirement
- The separately installed centrifugal fan minimizes the air requirement of the MVSR and reduces its operating costs. In addition, the filter area in the central aspiration system can be reduced – another cost-cutting factor.
- As only a small fresh air volume is required for aspirating the machine, the operating costs are additionally reduced.

- Reliable separation
- High degree of separation
- Low operating costs
Minimized air requirement.
Low operating costs.

**Design**
1. Product feeder with eccentric drive
2. Aspiration channel with dualy adjustable wall
3. Integrated low-density product separator
4. Centrifugal fan for recycling the air
5. Return duct for recycled air
6. Screw conveyor with discharge gate for discharge of low-density product
7. Outlet with louver gates for discharge of high-density product

**Dimensions in mm**

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>ØE</th>
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<tbody>
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<td>1135</td>
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**Technical data**

<table>
<thead>
<tr>
<th>Model</th>
<th>Throughput in t/h*</th>
<th>Aspiration in m³/min</th>
<th>Approx. weights in kg (without motor)</th>
<th>Volume sea packing m³</th>
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</thead>
<tbody>
<tr>
<td></td>
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<td>Silo</td>
<td>Cleaning</td>
<td>Silo</td>
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</table>

* depending on product