GrainPlus.
The economical, compact screening machine.

The investment-friendly and compact screening machine GrainPlus can be combined with an optional aspiration unit at the inlet and features easy access to the screens from the front of the machine. Specially conceived for use in extremely dust-intensive applications, the machines in the GrainPlus line ensure optimum cleaning results. They are best suited for use in collection and reception plants for grain and other bulk goods, silo and storage facilities, seed processing and milling plants.

Optimum separation of various kinds of contaminants.
- Each model in the GrainPlus line of screening machines features a vertical sifter with variable air volume regulation for the separation of especially light fractions.
- With the inlet aspiration option, cleaning performance can be improved even further. Pre-cleaning of the product reduces wear and dust accumulation on the screens, thus reducing the need for maintenance.
- Instead of the inlet aspiration unit, suction nozzles on top of the sieve box can be used for hull separation.
- The magnetic plate that can be optionally integrated into the vertical sifter eliminates metallic impurities from the product flow. This helps to prevent operational disruption and damage to machines in subsequent process steps.

Front access for screen replacement makes maintenance easy.
- Front access to the screens makes changing the screens considerably easier.
- Screens can be removed and cleaned or changed simply by opening the screen covers.

Maximum operational reliability thanks to high standards.
- Safety features such as the oscillation monitor on the screen boxes prevent the system from failing.
- Simple retensioning of the V-belt also guarantees trouble-free operation.

Function diagram GrainPlus with optional inlet aspiration.

<table>
<thead>
<tr>
<th>Type</th>
<th>GrainPlus 05</th>
<th>GrainPlus 10</th>
<th>GrainPlus 20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intake capacity (wheat)</td>
<td>up to 12 t/h</td>
<td>up to 25 t/h</td>
<td>up to 50 t/h</td>
</tr>
<tr>
<td>Total screen surface</td>
<td>1.5 m²</td>
<td>3.0 m²</td>
<td>6.0 m²</td>
</tr>
<tr>
<td>Pre-screen surface</td>
<td>0.75 m²</td>
<td>1.5 m²</td>
<td>3.0 m²</td>
</tr>
<tr>
<td>Main screen surface</td>
<td>0.75 m²</td>
<td>1.5 m²</td>
<td>3.0 m²</td>
</tr>
</tbody>
</table>