STOLZ calibrators are designed with sieves and a circular self-balancing movement to provide various grain sizes segregation. Grains are sized in order to be processed in a malt house for example. This equipment is known to ensure proper segregation. 2 sizes of machines are available depending on the required capacity:

- Type 212 S : 2 compartments
- Type 412 S : 4 compartments
**Calibrators PLANOR**

**Features**
- Independent sections of 12 sliding sieves each with dispatcher at inlet. Those sieves are interchangeable and may be removed separately.
- Circular self-balancing movement
- Motor power: 2.2 or 4 kW
- Metallic frame
- Sieve size: 750 x 750 mm
- Rubber ball cleaners

**Operating principle**
Grains are introduced into the machine by a dispatcher fitted with air suction inlet.
Grains are segregated by falling through 12 stacked sieves (process like plansifter).
A circular self-balancing movement produced by a counterweight fixed on a vertical shaft ensures the product downward movement.
At outlet calibrated grains are directed to pipes fitted with flexible connections.

**Calibrators**

<table>
<thead>
<tr>
<th>Type</th>
<th>Usual reached capacities</th>
<th>Sieve area</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Wheat</td>
<td>Drycorn</td>
</tr>
<tr>
<td></td>
<td>PS 0.75</td>
<td>PS 0.75</td>
</tr>
<tr>
<td></td>
<td>H14%</td>
<td>H15%</td>
</tr>
<tr>
<td>PLANOR 212S</td>
<td>25 t/h</td>
<td>15 t/h</td>
</tr>
<tr>
<td>PLANOR 412S</td>
<td>45 t/h</td>
<td>30 t/h</td>
</tr>
</tbody>
</table>