Vibrosifter. MKZH.
High sifting capacity and sanitation. **Food safety that pays.**

**Application.**

The vibrosifter is used for centrifugation of coarse and fine bran or for the sifting of hard-to-sift, floury, or granulated products.

**Flexible applications.**

The vibrosifter is available in two sizes, with a throughput range up to 2.6 tons/hour. The standard option is available in painted steel, whereas a stainless steel option is also available for the parts that come into contact with the product.

**Operating principle.**

In addition to conventional sifters, the vibrosifter has a vibrating sifting body which has a positive impact on the sifting effect or cleanliness of the screen. The vibration is generated by eccentric fastening of the sifting box to the sifting mantle on the rotor axis.

**Advantages at a glance:**

- High sifting capacity
- Fast screen changes
- Superior sanitation
- Superior accessibility
Flexible applications.
Efficient sifting.

Technical data of the MKZH vibrosifter at a glance:

<table>
<thead>
<tr>
<th>Model</th>
<th>Throughput t/h</th>
<th>Aspiration m³/min</th>
<th>Sifting mantle Diameter Ø mm</th>
<th>Sifting mantle Length mm</th>
<th>Net screen area m²</th>
<th>Motor power (4-pole) kW</th>
<th>Weight (approx.) net kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKZH-4510F</td>
<td>0.7</td>
<td>3</td>
<td>450</td>
<td>1000</td>
<td>1.00</td>
<td>4</td>
<td>460</td>
</tr>
<tr>
<td>MKZH-4510B</td>
<td>1.5</td>
<td>3</td>
<td>450</td>
<td>1000</td>
<td>1.00</td>
<td>5.5</td>
<td>460</td>
</tr>
<tr>
<td>MKZH-6012F</td>
<td>1.0</td>
<td>6</td>
<td>600</td>
<td>1200</td>
<td>1.66</td>
<td>5.5</td>
<td>720</td>
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<tr>
<td>MKZH-6012B</td>
<td>2.8</td>
<td>6</td>
<td>600</td>
<td>1200</td>
<td>1.66</td>
<td>11</td>
<td>720</td>
</tr>
</tbody>
</table>

F=four/flour flour (nylon 202 um)  B=brans/4th grist passage (wire 0.32 mm)

Model Dimensions mm

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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</thead>
<tbody>
<tr>
<td>MKZH-4510</td>
<td>1535</td>
<td>1387</td>
<td>1380</td>
<td>655</td>
<td>864</td>
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<td>MKZH-6012</td>
<td>1835</td>
<td>1647</td>
<td>1690</td>
<td>805</td>
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</table>
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