Bühler S-Loader. Gentle malt storage.

Improved value maintenance of stored malt quality through reduced material abrasion in bin storage and retrieval operations.

Gentle treatment of the malt is highly significant due to the product’s friability and its sensitivity to impact. Bin storage and retrieval processes create dust and fine abradant. Moreover, separation may further reduce the quality of your valuable end product just before delivery. This will reduce the value of the malt you have binned.

Depending on the installed production capacities and the going market prices, value losses may easily amount to as much as EUR 300,000 within a fiscal year.

The Bühler S-Loader has been developed to reduce loss-inducing material abrasion in bin storage, and to diminish the effects of quality-degrading material separation.

The Bühler S-Loader may reduce abrasion by as much as 0.5% per storage or retrieval operation. This will provide a significant return on your investment.

Your benefits

- Improved value maintenance of the malt quality
- Up to 0.5% less abrasion per storage or retrieval operation
- Improved homogeneity during storage and retrieval
- Storage principle: First In / Last Out
- Fits to all common bin geometries

Don’t hesitate to contact us. We would be pleased send you a quotation.
Bühler S-Loader.
Improved homogeneity during storage and retrieval.

<table>
<thead>
<tr>
<th>S-Loader type</th>
<th>Nominal diameter [mm]</th>
<th>Mounting method*</th>
<th>Malt handling capacity [t/h]</th>
<th>Weight unpacked 10 m pipe length [kg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBAM – 300 W</td>
<td>300</td>
<td>W</td>
<td>60</td>
<td>325</td>
</tr>
<tr>
<td>DBAM – 300 D</td>
<td>300</td>
<td>D</td>
<td>60</td>
<td>850</td>
</tr>
<tr>
<td>DBAM – 400 W</td>
<td>400</td>
<td>W</td>
<td>100</td>
<td>460</td>
</tr>
<tr>
<td>DBAM – 400 D</td>
<td>400</td>
<td>D</td>
<td>100</td>
<td>920</td>
</tr>
</tbody>
</table>

* W  Wall-mounted
  D  Ceiling-mounted

Without S-Loader

With S-Loader

Discharge

Loading

Fine particles

Coarse particles

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