The bags are placed on a bag-loading roller conveyor. From there they are transported to the target level via an elevator, where they are automatically advanced to a belt scale. Here they are weighed and examined and finally supplied to the mixer via a staging belt.
BAG TRANSPORT WEIGHING SYSTEM

The bags are placed on a bag-loading roller conveyor. From there they are transported to the target level via an elevator, where they are automatically advanced to a belt scale. Here they are weighed and examined and finally supplied to the mixer via a staging belt.
Vacuum scales are a cost-effective solution for the conveyance of products on shorter routes, as well as for dosing and weighing. These are then supplied to the mixer via a special discharge system.

A suction scale is always dependent on the associated dosing system. We would be happy to design a suction dosing system for you or provide you with the dosing systems.

**Execution**
- **Suction conveyor**
  - Material: Stainless steel, normal steel, PE or rubber
  - Performance: 10kh/h to 5t/h (must be tuned)
  - Conveying distance: From 1m to 80m, depending on the product

**B&K HOPPER SCALES**

For example, BK120/3/5-S, 120kg hopper scales for 5 components. In this case, the dosing system is designed so that three components can be dosed during the mixing cycle. This is always designed on the existing system.

**B&K DOUBLEHOPPER SCALES**

For example, BK15/1/1-S + BK10/3/4-S, 15kg hopper scales for 1 component and 10kg hopper scales for 3 components. Both scales can be emptied via a common discharge system into the mixer. Special clamping devices are used to shut-off the flow.

**Material**

<table>
<thead>
<tr>
<th>Material</th>
<th>Stainless steel, normal steel, aluminum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inlet</td>
<td>Rubber inlet or fluidization inlets available</td>
</tr>
<tr>
<td>Discharge systems</td>
<td>Special pneumatic and mechanical systems and aids</td>
</tr>
<tr>
<td>Measurements</td>
<td>Freely dimensioned</td>
</tr>
<tr>
<td>Barrier systems</td>
<td>Rotary valve or special clamping device</td>
</tr>
</tbody>
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<tr>
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<tbody>
<tr>
<td>Material</td>
<td>Stainless steel, normal steel, PE or rubber</td>
</tr>
<tr>
<td>Performance</td>
<td>10kh/h to 5t/h (must be tuned)</td>
</tr>
<tr>
<td>Conveying distance</td>
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A suction scale is always dependent on the associated dosing system. We would be happy to design a suction dosing system for you or provide you with the dosing systems.

**Execution**
- Suction conveyor
- Material: Stainless steel, normal steel, PE or rubber
- Performance: 10kh/h to 5t/h (must be tuned)
- Conveying distance: From 1m to 80m, depending on the product

**B&K**

**B&K HOPPER SCALES**

For example, BK120/3/5-S, 120kg hopper scales for 5 components. In this case, the dosing system is designed so that three components can be dosed during the mixing cycle. This is always designed on the existing system.

**B&K DOUBLEHOPPER SCALES**

For example, BK15/1/1-S + BK10/3/4-S, 15kg hopper scales for 1 component and 10kg hopper scales for 3 components. Both scales can be emptied via a common discharge system into the mixer. Special clamping devices are used to shut-off the flow.

**Material**
- Stainless steel, normal steel, aluminum

**Measurements**
- Freely dimensioned

**Belt**
- Rubber, textile

**Atex**
- The belts can run in compliance with Atex Zone

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**BELT SCALES**

Belt scale systems are available in various designs. Both single scales, such as polymer scales, as well as complete weighing and transport systems with tasks, transportation, scales and delivery.

<table>
<thead>
<tr>
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<th>Stainless steel, normal steel, aluminum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurements</td>
<td>Freely dimensioned</td>
</tr>
<tr>
<td>Belt</td>
<td>Rubber, textile</td>
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<tr>
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