**Highlights**

- Dust-free applications
- High standard of hygiene
- Ergonomic design
- ATEX compliance
- Cleanable by CIP (only for selected models)

**Application**

These powder hoppers are designed to be used with Tetra Pak® High Shear Mixers with vacuum.

The 100, 250 and 2,000 litres open top powder hoppers are for manual de-bagging. Big bags can also be emptied into the 2,000 litres hopper.

The 350 litres powder hopper is designed for adding medium-sized amounts of powder to the vacuum mixer. It is a closed unit with CIP capability and connection for external dust extraction.

**Working principle**

Powders are loaded into the hoppers from the top. For the larger models, a platform is required.

The powders are sucked into the mixer in a dense powder phase to minimise air incorporation.

The vibrating motor prevents bridging and rat holes during powder intake. The distance between hopper and mixer can be up to 8 metres.
Powder hopper

**SPH-100, SPH-250 and SPH-2000**
- Vibrating motor
- Level sensor
- Grill 150x150 mm

**Options**
- Load cells with transmitter
- Mesh 10x10 mm for lump prevention
- Removable lid
- Closed top with CIP

**SPT-350**
- Vibrating motor
- Level sensor
- Lid
- Grill 150x150 mm
- Safety switch for lid
- Sack table

**Options**
- Load cells with transmitter
- Mesh 10x10 mm for lump prevention
- Connection for dust hoover
- Spray-ball and drain for CIP
- Atex components

**Technical data**

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<th>Dimensions</th>
<th>SPH-100</th>
<th>SPH-250</th>
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