Flexible Silo

**SIMPLE AND ECONOMIC STORAGE OF YOUR BULK MATERIALS**

Flexible silos are highly relevant for the internal storage. The high strength polyester antistatic canvas allows storage of powders and food granules. The fabric, slightly porous and rot-proof, avoids the formation of condensation inside the silo while maintaining its dustproof properties. The shape of these silos can be square or rectangular for optimal use of space and provides filling capacities up to 60 m³. The flexible walls allow discharge of the product by gravity and prevents arching. Flexible silos are an ideal solution for industrial use thanks to their compact design, fast installation and longevity.

**TECHNICAL SPECIFICATIONS**
- Modular frame made of hot galvanized piping
- Body with fabric bag
- Top made of antistatic fabric suitable to breath and filter the air when loading
- Loading hose diam. 100 mm manufactured in SS304L with spherical joint 4L and sealing cap to load the silo from a truck
- Dust-proof material
- Reinforced fabric, very resistant
- Antistatic fabric

**READY TO USE COMPLETE SOLUTIONS**

The flexible silos PALAMATIC PROCESS are durable due to the high quality of used material. These flexible containers allow rapid and efficient storing of your products. Thanks to our expertise and experience, our engineers offer you complete storage projects starting from the solution development and its planification till the installation of the equipment on site.
### Dimensions and Capacities

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>Surface (m²)</th>
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<td>A x B = C</td>
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**Examples of Implementations**

**PLASTIC PRODUCTS STORAGE**

*Customer:* Extrusion for insulation, electric cable

*Product:* Plastic, compound

*Installation details:* The storage silos ensure the storage of different raw materials for a continuous feeding of extruders. Product changing is facilitated by a silo hygienic conception. The silos are loaded by a pneumatic conveyor from sacks and bulk tanks.

**FLOUR STORAGE**

*Customer:* Industrial bakery

*Product:* Flour

*Installation details:* The different flour types are stored in silos connected with the mixer by means of pneumatic transfer system that ensures the forming of the premix. The multi-output suction box connected to the silo bottom ensures the feeding of three mixers. The pneumatic suction transfer is adjusted by cyclone load cells.