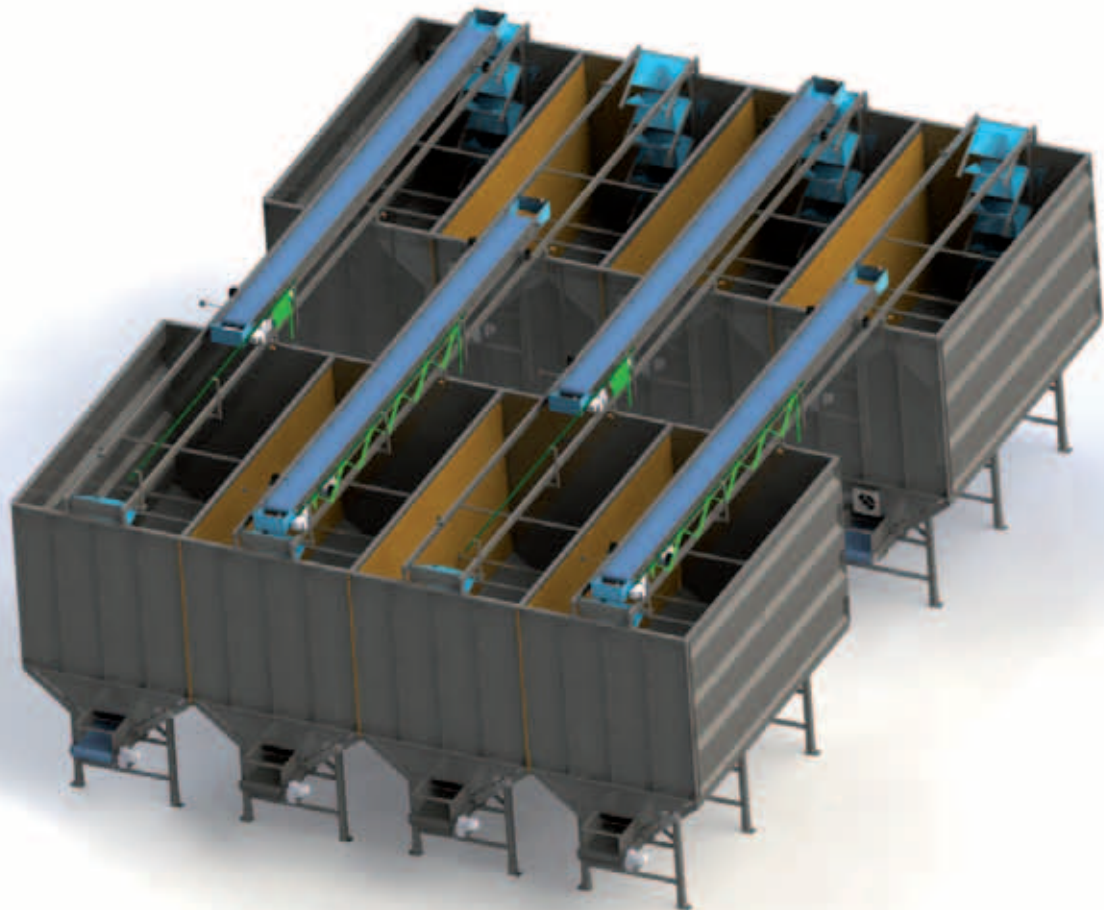




## Bulk storage tanks

For all kinds of root and tuber vegetables



Hopper row with conveyor belts, folding chutes  
and discharge conveyor belts

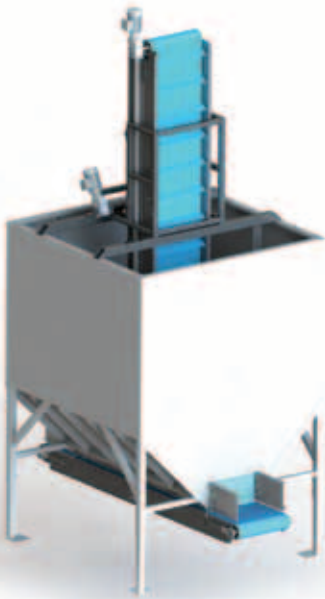
- Gentle filling
- With decompression duct for the discharge conveyor belts
- Constant ventilation possible
- Solid long-lasting construction

### Exemplary dimensions for 49 m<sup>3</sup> bunker

Length	4,500 mm
Width	3,050 mm
Height	4,800 mm

### Exemplary dimensions for 3.5 m<sup>3</sup> intermediate bunkers

Length	3,150 mm
Width	2,000 mm
Height	1,450 mm



Hopper equipped with one lowering conveyor belt and one discharge conveyor belt

## Bulk storage tanks

A range of different bunker types is available for different applications. The bulk storage tanks are intended for short-term or mid-term storage (intermediate storage). All bunkers are designed to allow automatic filling and emptying. Filling volumes are available in different versions with up to 55 m<sup>3</sup> per bunker.

### Large bunkers

Depending on the application the bunkers differ in the material and design. All bunkers have a longitudinal discharge which has a belt conveyor integrated into it. There is a decompression resp. ventilation duct over the belt conveyor. Its version designed as a ventilation duct is prepared for ventilator connection. Appropriate ventilation technology enables additional drying or cooling in the bunkers. The hoppers can be equipped with folding chutes or downward conveyor belts for gentle filling. The bunkers have H-shaped supports with adjustable height.

Compact or modular designs of bunkers are available. In all versions the bunker frames are welded constructions consisting of stable profiles and folded sheets. The size of the completely welded compact bunkers ready for shipping is restricted by the limitations of the road transport. Therefore, its width is normally 2,400 mm.

In bunkers with modular design the lower sections are completely welded. For these bunkers the width values of up to 3,000 mm are common. The length and height are variable. The front and side walls are made, for example, of multiplex panels. These bunkers are shipped in a dismantled state and are mounted on-site. This allows for higher filling volumes. The modular structure is ideally suitable for an arrangement of bunkers in series or double-bunker series with automatic filling and discharge systems.

The bunkers are available in painted steel and stainless steel. Bunkers made of stainless steel are primarily suitable for filling of wet goods (e.g. carrots). Optionally the stainless steel bunkers can be sprinkled with (cooled) water in order to keep the goods wet or cool them.

### Intermediate bunkers

Intermediate bunkers mainly differ from the large bunkers in the size and storage period of the products. Intermediate bunkers are also designed by our company according to individual customer requirements.

### Accessories

- Folding chute or downward conveyor belt
- Discharge conveyor belt
- Ventilation duct and ventilator
- Automatic filling system
- Diverter flap valve