



# Bulk feeding

Unit for feeding and storing bulk ingredients



## Application

Bulk feeding into a hydraulic conveying loop generally requires a feeding hopper allowing the bulk powders to be dosed correctly.

A typical application is when feeding and storing bulk ingredients (for example sugar).

## Highlights

- Design tailored according to customer specifications
- Highest hygienic and explosion protection standards

## Working principle

The feeding hopper, usually supported by solid stainless steel legs, is able to hold a specified volume of crystalline ingredients. This allows a mass flow of the bulk ingredient towards a feeding intake point. A low-level sensor detects once a minimal level is reached ensuring that continuous systems do not get interrupted by an inefficient feeding rate.

## Main components

- Bulk feeding hopper
- Removable safety grid with mesh size: 40 x 40 mm
- Steel support framework
- Limit switch for low filling level

## Technical data

All parts in contact with the product are made of AISI 304L. Framework is made of AISI 304L.

## Example layout

Measurements on request

## Control panel

Delivered without control panel.

