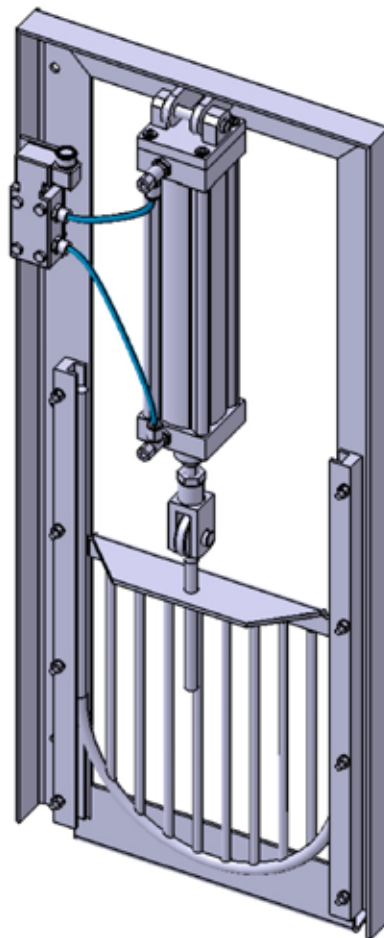


Dosing Slide



The Dosing slide is used for isolate pome fruit silos and dosing into the flushing channel

- Even and controlled fruit discharge into the flushing channel
- Variable opening and closing times
- Robust pneumatic drive



Application

The Dosing Slide is designed for isolating some fruit silos from the flushing channels. It enables controlled automatic fruit discharge into the flushing system.

Design and functionality

The slide is mounted at the silo outlet before the flushing channel. Through timed vertical movement of the dosing slide, the flushed fruit quantity can be adjusted so that the apples will arrive in the flushing channel evenly in a single layer. The opening and closing times can be separately set in an external controller or time switch. The end positions

of the dosing slide are also adjustable. When closing, the dosing slide immerses into the water only to such an extent that the fruits are retained but won't be damaged. If the slide is closed the flushing water can still circulate while retaining the fruit in the silo.

- Pneumatically activated slide valve with solenoid valve and adjustable end positions
- Mounting flange for mounting on the flushing silo or installation in a flushing channel
- Water circulation possible when slide is closed

Technical data Dosing slide

Channel/Outlet	400 mm
Compressed air inlet	4-5 bar

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Products and Services

Process technology for fruit and vegetable processing to juices, concentrates and puree production, for brewing solutions, for filtration, for milk powder production, for the vacuum drying of liquid and solid products, for freeze drying of coffee, tea, fruits, vegetable, etc. Technology for municipal and industrial sludge dewatering and drinking water filtration

Products

Fruit reception lines, mills, mash heaters, hydraulic presses, membrane filtration equipment, cold block equipment, adsorber, ion exchanger, evaporators and aroma plants, pasteurizers, CIP systems, vacuum and freeze drying cabinets and belt dryer, zeolite adsorber, complete processing lines

Services

Process development and project engineering; assembly and commissioning; technical support; original spare parts; inspection; service contracts; retrofits; training; service and maintenance; NetService