

# Dosing Hasp

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## Dosing Hasp for the Flushing Channel

- Dosing and stopping devices for controlling the fruit flow
- Integrated water and dirt separation
- Optionally with stone trap



### Application

The Dosing Hasp is designed for adjusting the flow of pome fruit in the flushing channel, as well as for the separation of water, dirt and stones.

### Design and functionality

Flushing fruit with water flowing towards the dosing hasp which is installed at the end of the flushing channel. While the water passes through easily, the apples are retained at the hasp paddles and can pass only according to the rotation speed adjusted by the hand wheel. Subsequently the water together with dirt (i. e. grass, leaves) is passing through a grid and a slide made

of bars and is separated from the fruits. Bigger and heavier peaces (stones, grit etc.) will be collected in the stone trap at the inlet of the dosing hasp.

### Design

- Flushing channel with horizontal and inclined grid for water and dirt separation
- Rotating paddle driven by a manually regulated geared motor
- Mounting flange for the installation of a flushing channel
- Overflow water channels on each side
- Manual stone trap with quick lock cover

### Technical data

#### Dosing Hasp with stone trap

Length	2'800 mm
Width (channel)	400 mm
Motor	0.75kW/400V/50Hz
Capacity	Up to 40t/h of apples

#### Dosing hasp without stone trap

Length	1'350 mm
Width (channel)	400 mm
Motor	0.75kW/400V/50Hz
Capacity	Up to 40t/h of apples

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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