

Belt Feeder sting Feeder

Capacity: up to 2 t./hr.

Objectives: extraction and weighing

PALAMATIC PROCESS vibrating feeders allow dosing of fragile ingredients and abrasive materials.

Installed on load cells, vibrating feeder is used for loss-in-weight dosing.

## **D** USE

The vibrating feeders consist of a vibrating base with the product flow trough. The flow rates and accuracy can be adjusted to complement the dimensioning of the trough.

Flow rates: depending on the dimensions of the trough, the product layer thickness is adjusted by the adjustment flap positioned at the hopper outlet.

## **D** TECHNICAL SPECIFICATIONS

- . Dosing principle: gravimetric (loss-in-weight metering) or volumetric
- . Dosage device: vibrating trough
- . 3 widths: 80 to 250 mm.
- . Fabrication feeding hopper and vibrating trough manufacturing: steel, stainless steel
- . Volume of the feeding hopper: custom-made possibility of flow aid
- . Rectangular or tubular extraction
- . Possibility of powdering with output enlargement

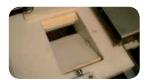
## **•** EXAMPLES OF IMPLEMENTATIONS



Vibrating feeder skid



Setting of the vibration amplitude (flow management)



Gap for conditioning





## [+] Advantages

- Product Distribution metered over a significant width
- Fast and effective cleaning



Vibrating feeder with integrated metal detection for capsules