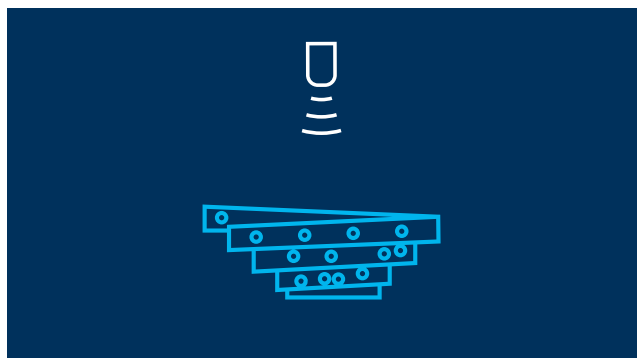


Vibration feeder



Области применения

Food and Pharmaceuticals

More

A vibratory conveyor (also known as a vibrating feeder) transports, doses or sorts small parts or bulk materials non-contact in automated processes. Ultrasonic sensors with an analogue output continuously measure the fill level inside the vibratory feeder. The control system dynamically adjusts the material feed:

- If the sensor detects a level that is too low, the feed rate is increased.
- Conversely, if the sensor detects a level that is too high, the control system reduces the product feed to ensure a consistent material flow.

ДАТЧИКИ ДЛЯ ЭТОЙ ОБЛАСТИ ПРИМЕНЕНИЯ



pico+



pms

housing: M18 all-metal sleeve
detection ranges: 250 mm, 350 mm,
600 mm and 1,300 mm
outputs: 1x Push-Pull, 4-20 mA or 0-...



mic+

The sensor family in Washdown
Design stands out for its gap-free and
dirt-free stainless steel construction -
ideal for the beverage, food, and...

housing: M30 sleeve with digital display

detection ranges: 250 mm, 350 mm, 1,300 mm, 3,400 and 6,000 mm...