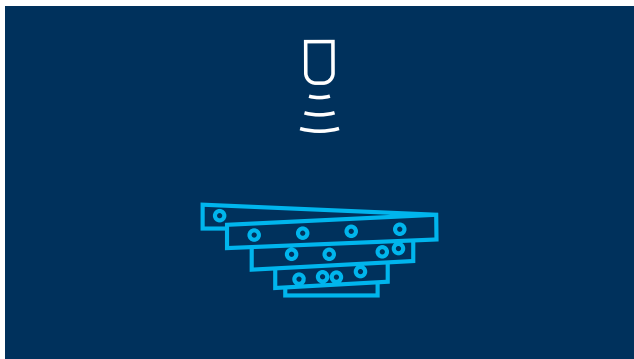


# Vibration feeder



## 应用领域

Food and Pharmaceuticals

More

## 该应用领域的传感器



### **pico+**

**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 0-10 V

**special feature:** 90° angular head



### **mic+**

**housing:** M30 sleeve with digital display

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

**outputs:** 1x Push-Pull, 2x pnp, 4-20 mA and 0-10 V, 1x pnp + analogue

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.



### **pms**

The sensor family in Washdown

Design stands out for its gap-free and dirt-free stainless steel construction - ideal for the beverage, food, and pharmaceutical industries.