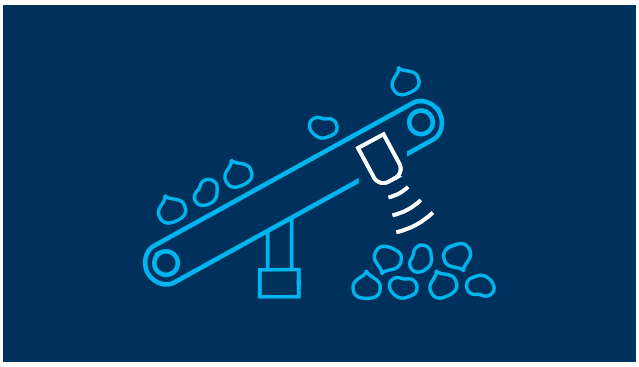
# *Conveyor belt in the storage hopper: Drop height monitoring*



Crops placed in a bunker via a conveyor belt must not be deposited from too high a drop height. The cube ultrasonic sensor or pico ultrasonic sensor permanently measures the distance to the pouring cone to maintain it at a constant value.

The control system detects the distance value and readjusts the height of the conveyor belt. This ensures that sensitive crops are always stored from a low drop height and thus do not suffer damage.

***Области применения***

Agricultural Machinery | Logistics

## ДАТЧИКИ ДЛЯ ЭТОЙ ОБЛАСТИ ПРИМЕНЕНИЯ



***cube***
**housing:** cubic
**detection ranges:** 350 mm, 1,300 mm, and 3,400 mm
**outputs:** 1x Push-Pull, 1x Push-Pull ...



***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 and...