

Level limit measurement in Rotopacker

The challenge



A manufacturer of building materials, who operates throughout Germany required an indicator for his Rotopack. This device (Rotopack) permanently filled bags (e.g. cement). Therefore a high reliability at the level switch was mandatory. Furthermore product changes were not supposed to affect measurement.

Our solution

With the UWT level limit sensor of the capacitive series RF3100 this application could be solved in an excellent way. Due to the high quality capacitive sensor, secure filling is guaranteed. The first setting via "push button" calibration is very easy to accomplish. A product change does not affect reliable switching.



Products



RF 3100

RF3100 Standard Version

Full, Demand, Empty Detector

Shaft is selectable as

- Rod version (vertically, horizontally and oblique installation)
- Cable version (vertical installation)

Both versions are available as remote version (i.e. for use in applications/processes with heavy

vibration)



RF 3200

RF3200 Heavy Duty Version

Full, Demand, Empty Detector

- Able to withstand high mechanical stress and strong tensile force.

Shaft selectable as

- Rod version (vertical, horizontal, oblique installation)
- Cable version (vertical installation)

Both versions are available as remote versions (i.e. for use in applications/processes with heavy vibration).