

# Level limit measurement in flour and grist

## The challenge

Our is supplier of baked goods. He searched for a full and empty detection for his plant in Russia. The units need to be installed in his vessels and mixing plants for flour and grist. The special challenge of the application is the amount of necessary switches as the vessels are very small.

## Our solution

The vibrating switch VIBRANIVO VN4030 of UWT fulfills the customers needs with reliable and high-frequency limit switches. The units have RTN approval thus an explosion-proofed usage in Russia is no problem at all.



## Products



### VN 4030

**Full, Demand, Empty Detector**  
Tube extension version

- Vertical, horizontal and oblique installation.
- Cost competitive level detector.
- Able to withstand high mechanical loads due to short extension length.
- Shaft length up to 4000mm available.
- Flexible height adjustment.