

Level limit measurement in filter dust

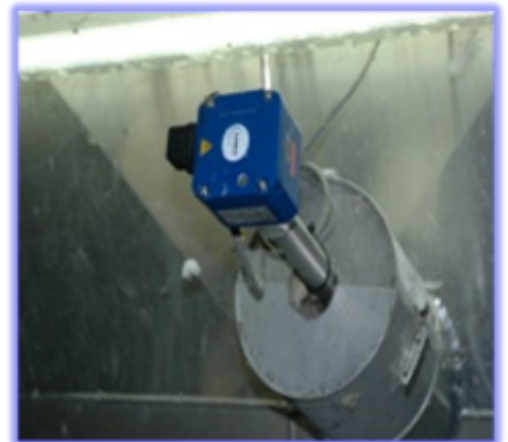
The challenge



Our Belgian customer already had installed many limit detectors like capacitive switches in his plants. The former expensive units combined with the complex installation and set-up could not solve the full detection in the customer's preferred way. Above, the sensors rusted fast and had to be calibrated regularly. Alternative pressure sensors caused problems with vacuum during the processing.

Our solution

The rotating paddle switch ROTONIVO RN3002 as temperature version with up to 350°C, bearing at the tube end and 3-wire at the housing fulfilled all of the customer's needs. He received reliable results with a maintenance-free, trouble-free and robust UWT technology.



Products



RN 3002 Tube Extension

Full Detector

Tube extension version

- Vertical or oblique installation.
- Protection tube ensures high mechanical load strength to the shaft.
- Flexible height adjustment.