

NB 3200 with Gypsum



The Challenge

The level measurement should be carried out in storage silos for gypsum powder. The finished product is conveyed pneumatically into the storage silo after production. The overall production planning is difficult if the fill level monitoring of the storage silos is missing. The operator previously had to climb onto the silo roof and carry out a manual level measurement with a rope and a weight. The task was to automate the level measurement and to avoid manual measurements.

Our Solution

The UWT lot system Nivobob 3200 in the tape version fulfills these extreme requirements. The integrated tape cleaner prevents contamination of the band interior. The Nivobob 3200, thereby, provides a reliable measurement that can be totally trusted. Neither very dusty nor clumpy conditions adversely affect the UWT Lot system. The electromechanical sensor NB3200 is developed for dusty applications and also for high process temperatures and is the best solution in this gypsum storage.



Products



NB 3200 Tape Version

Continuous Level Measurement

- Suitable for use in most bulk materials.
- Integrated tape cleaner to remove adherent materials.
- Mounting with threaded or flange connection.
- Measuring range up to 50m.
- Convenient level monitoring via Modbus interface together with cost competitive NivoTec 3500/4500.