



SCS 3000

Multi-measuring system for bulk materials



35 years experience and competence

Development ◆ Production ◆ Sales ◆ Service

Application and Function

SCS 3000 multi-measuring system with different measuring principles for simultaneous In-line measurements and monitoring of bulk material.

The newly developed measuring system SCS3000 is able to measure moisture and mass flow simultaneously and additional sensors for monitoring can be used.

Suitable sensors are HUMY3000 In-Line moisture measurement, MF3000 mass flow measuring and monitoring sensors of the series FlowSwitch and LevelCheck for material flow monitoring, Flow/No Flow and level. The different measuring principles like microwave, electrostatic and capacitive guarantees an optimal adaptation to the respective bulk material.

SCS 3000 can process signals of the following sensors:



Main Benefits

- ◆ For all solid materials
- ◆ Multifunctional continuously measuring and monitoring:
- ◆ Moisture, mass flow and monitoring
- ◆ For every application the right measuring principle:
- ◆ electrostatic, microwave capacitive
- ◆ For pipes, conveyor belt, screw conveyors, silos, etc.
- ◆ Easy and inexpensive installation of the sensors
- ◆ Fast and simple calibration
- ◆ Continuous monitoring and keeping record
- ◆ High safety by robust sensors