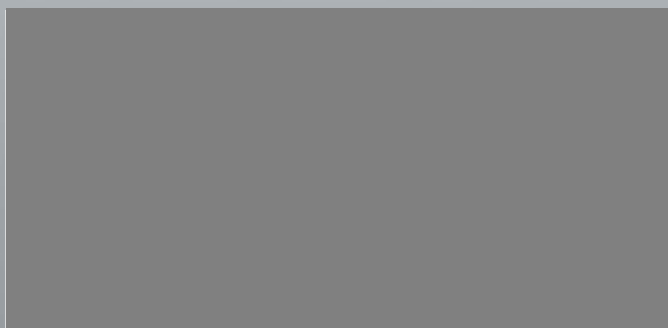


H-SENSORTECHNIK



SVS - VOLUME WEIGHING SYSTEM

SVS - The electro-optical volume weighing system for discharge conveyors



SVS
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The electro-optical volume weighing system for discharge conveyors

is measuring the volume on the discharge conveyor through electro-optical sensor which is transmitting the received data to the computer unit

The advantages - is working without any contact with the material and therefore has no wear - the sensor is insensitive against dust and vibrations - is also measuring small volumes not relying on the weight - measure is possible with any gradient of the conveyor also if it is changed during the weighing - the measure of the conveyor speed effects through an inductive feeder mounted on the drive pulley - the taring of the sensor effects through a taring to zero once after the installation on the plant and only takes some seconds - the weighing unit can be mounted in shortest time and needs no further calibration of the system



Computer unit consists of:

- lockable, dust and weather proof housing
- LCD-Display - printer with continuous paper for hourly, daily or weekly printouts
- memory-card-scanner for the securing of the measuring data on the chip-card