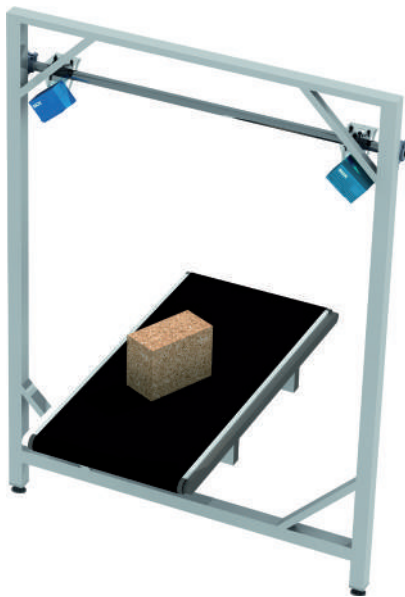


Measuring system 9750.70

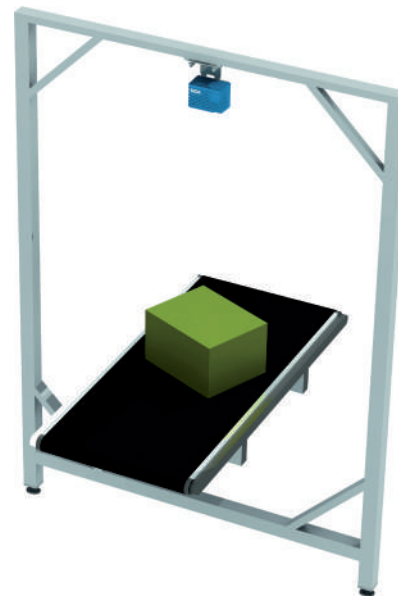
for automatic, dynamic determination



Volume measuring free form

The measuring system 9750.70 automatically detects weight and volume data of packages by means of conveyor systems in the course of operation. With the movement of the measurement object, a complete 3D image of the package is recorded. Based on this image, the volume measuring system then determines important characteristics of freight, such as the length, width and height of the measurement object and the real volume.

9750.70 can be integrated in belt conveyor systems without any problems. A flexible and modular design allows easy integration into new or existing systems.



Volume measuring cuboid

The measuring system can be supplied as 1-scanner solution for measuring of exclusively cuboid objects or as a 2-scanner solution for measuring objects of nearly any shape. The identification of the packages to be measured occurs via automatic or manual barcode reading via transponder (RFID) or via a direct connection to the material flow control of the conveyor system. Once measured and registered, the measuring system 9750.70 provides the data obtained on system-specific interfaces to processing systems - fully documented without a gap. The measuring system is certified for approvable applications in accordance with MID or OIML.



Package line with scale and volume measuring



Underfloor chain conveyor