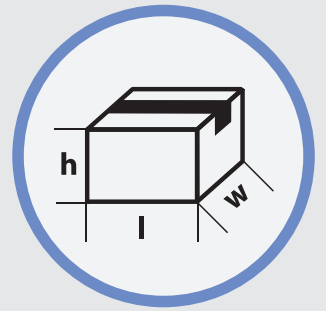


Dimensioning



DVWS

DIMENSIONING | WEIGHING | SCANNING



Whatever the shape or size, accurate volume measurement is the basis for correct decision making. Part of the DWS are systems for volume measurement which set new standards of performance, measurement accuracy and reliability.

The Volume Measurement Systems (VMS) offers you measurably greater benefits:

- Small, compact design
- Easy installation
- Comprehensive accessory sets
- Fully integrated unit
- Optimized application software
- Legal-for-trade certified
- No auxiliary evaluation unit required
- Low-maintenance system (short MTTR through plug&play unit exchange)
- Measurement of all object shapes

Technical Data

Type	VMS 410/510	VMS 420/520
Design	1-scanner solution	2-scanner solution
Detectable object shapes	Cuboid objects	Almost any shape
Min. object size (L x W x H)	50 x 50 x 50 mm ³	50 x 50 x 50 mm ³
Max. object size (L x W x H)	2,000 x 1,000 x 1,000 mm ³	2,000 x 1,000 x 1,600 mm ³
Certified scale value (d)	± 5 mm @ 1.2 m/s ± 10 mm (L/W), ± 5 mm (H) @ 1.2 m/s	± 5 mm @ 3 m/s
Max. transport speed	Up to 2 m/s, constant or variable	Up to 3 m/s, constant or variable
Output data	Max. dimensions (length, width, height) Box volumes Index	Max. dimensions (length, width, height) Box volumes Real volumes Index
Light source	Laser diode, red, wavelength: 650 nm, Laser class II	Laser diode, red, wavelength: 650 nm, Laser class II
Aperture angle	70°	70°

