



APACHE
volume measurement by **AKLtec**



parcel conveyor checker



parcel conveyor



Drive-by measuring and weighing

- Volume and weight detection as well as photograph production without stopping the conveying operation
- Flexible and modular mountability in new or existing systems
- **parcel conveyor checker** – 1 laser scanner = measurement of solely cuboid objects
- **parcel conveyor** – 2 laser scanners measure randomly shaped objects (Irregs)
- Identification of the cargo is performed on entrance underneath the scanners through barcode, transponder or direct connection with material flow control
- Transfer of the data to the customer data base
– length, width, height, photo and weight are automatically transferred to your system through defined interfaces
- The entire measurement data is legally relevant due to the conformity assessment of the measurement system and can therefore be used for billing purposes (this applies to measurements taken without a scale, with a scale connected the cargo has to be stopped briefly)
- Quick master data collection without a delay through drive by measurement

Technical Data

Product Dimensions

The dimensions of an APACHE portal system depend on the mount of choice (ceiling, wall, free-standing)

Minimum package size*

parcel conveyor checker

5 cm x 5 cm x 5 cm ($v \leq 1,2$ m/s)

10 cm x 10 cm x 5 cm ($v \geq 1,2$ m/s)

parcel conveyor

5 cm x 5 cm x 5 cm ($v \leq 3$ m/s)

Maximum package size*

parcel conveyor checker

200 cm x 200 cm x 100 cm

parcel conveyor

260 cm x 100 cm x 160 cm

Movement speed

parcel conveyor checker

≤ 2 m/s

parcel conveyor

≤ 3 m/s

Scale

The technical data of the weighing device can be found in the manufacturer's documentation
Dynamic scale for weighing in throughput. Display device with serial data interface required

Power Requirements

200-250 VAC 16 A

Laser Safety Class

2

(Laser in the visible range, Irradiation under 0.25 ms harmless to the eye (eyelid reflex). Corresponding marking on the device is sufficient)

*LxWxH



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