

# DATASHEET



## APACHE<sup>®</sup> 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



parcel conveyor checker  
Boelstrasse 7  
57518 Alsdorf  
Germany



parcel conveyor

### 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**

$\leq 2$  m/s

**parcel conveyor**

$\leq 3$  m/s

#### Waage

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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