CALJAN PARCELTRACK, TYPE CPA

FULLY-AUTOMATIC PARCEL REGISTRATION

Speed & accuracy

This unit is able to weigh, measure and register up to 2,500 parcels per hour. All information is registered automatically in a dedicated computer.

Compatibility

Caljan ParcelTrack is compatible with all major systems, so that you can use it to upgrade or extend existing systems.

Certified

All measuring parts are approved in accordance with OIML, giving you a firm foundation for legal invoicing. System software is certified under WELMEC.

HIGH CAPACITY, SELF-CONTAINED, 2-BELT SYSTEM FOR DYNAMIC AND ACCURATE PARCEL REGISTRATION

Capturing parcel data often proves to be a bottle-neck in an automatic system. This is NOT the case with Caljan ParcelTrack, type CPA. Able to handle up to 2,500 parcels per hour the system is able to work at the same speed or even faster than the in-feed line.

The modular design means that a unit can be customized to suit your exact requirements. Stored data can be used in connection with track-and-trace, invoicing and statistics, preventing loss of revenue due to incorrect registration at another point in the distribution system.

Quality
Accoustic and visual alarms can be fitted on all Caljan ParcelTrack. They indicate when a parcel has NOT been registered. When the alarm is activated, the system stops to enable operator intervention.
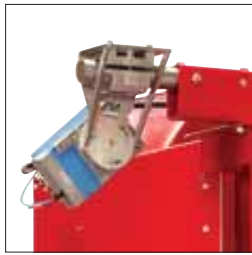

Safety
Protective side covers eliminate pinch areas at belt drives. Non-moving roller shrouds on the belt-pulleys and safety strips between belts also prevent pinching.

Service
All Caljan ParcelTrack can be fitted with heavy-duty castors enabling you to move the Analyser to another location without the use of lifting or moving equipment.

CALJAN RITE-HITE

Safe Logistic Solutions

Technical Data

Nominal parcel capacity	Up to 2,000 parcels per hour. The capacity is 2,500 parcels per hour with a belt module (BM) for separation on the in-feed
Parcel profile	L x W x H max: 1,200 x 900 x 900 mm
	L x W x H min: 50 X 50 X 50 mm
Belt speed	0.5 – 1.0 m/s (30 – 60 m/min)
Temperature range	0° to 40°C (14° to 104°F).
Power supply	400 / 230V 50Hz, 3 phases, N, PE
Power consumption	Up to 3 kW
Host connection	RS422/485, Ethernet (TCP/IP)
Certificates	OIML R129 / OIML R51

Dimensioning:

Definition	L x W x H of the smallest rectangular box that fully encloses the object.
Resolution	Scale step: 5 mm
Object shape	Measures objects of all shapes.

Weighing:

Weighing range	Up to 60 kg.
Resolution	Scale step: 50 g.

Scanning:

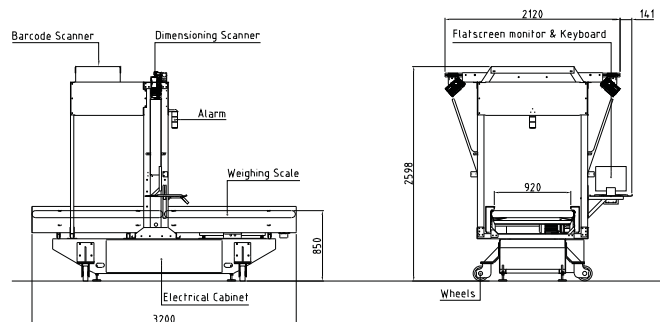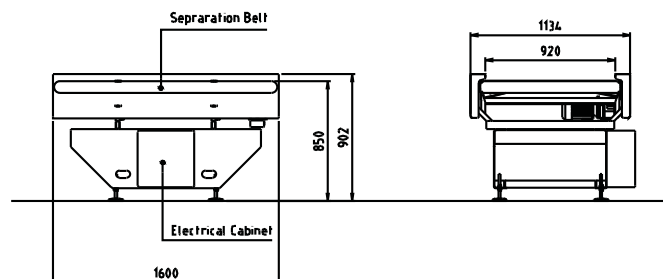|	
Scanning	Omni-directional bar code scanners for top side reading.
Min module width	X-dimension > 0.35 mm for 1D bar codes.
Code quality	A (ANSI)
System software	Certified for legal for trade data registration acc. to WELMEC
Options	A wide range of options is available, please ask for further information.

Technical Drawing & Dimensions

Type: CPA-DWS

Unique combination where parcel ID, weight and dimensions are captured dynamically and accurately.
This fully-automatic unit includes a host communication system.

Type: BM

Additional Belt module for Out-feed or In-feed increases capacity. Without the Belt module the nominal capacity is 2,000.

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