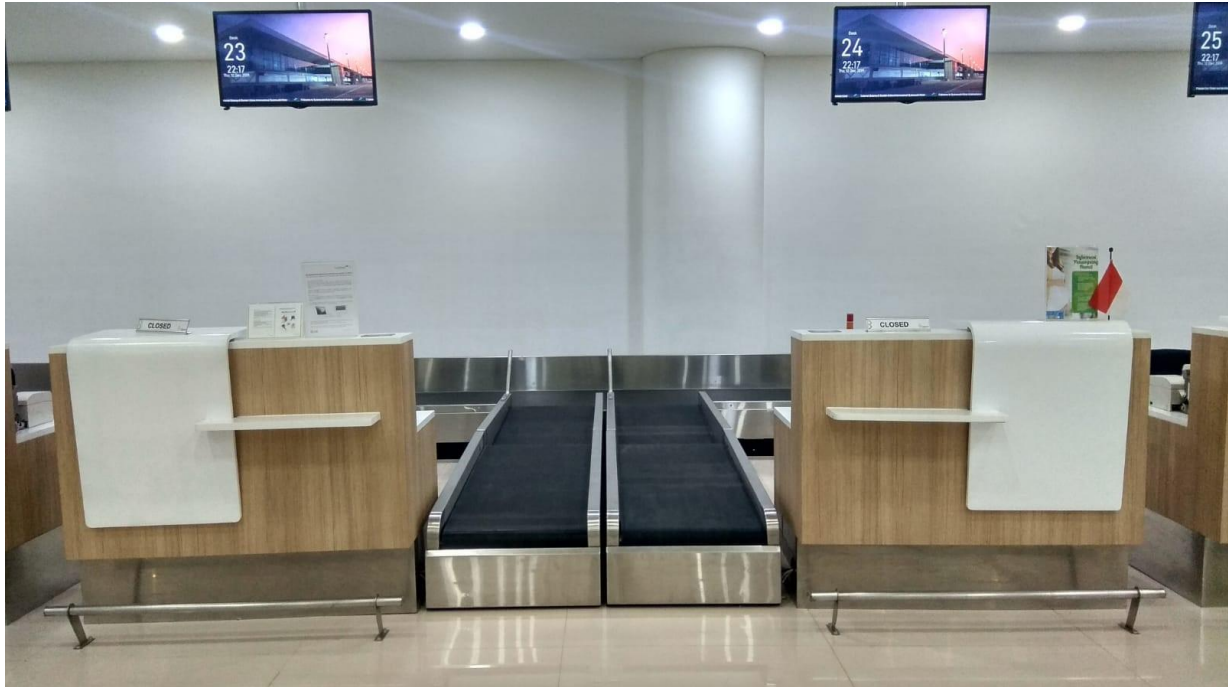


Check In Conveyors



Function

As the first point of interface between passenger and baggage handling system the check-in weigh conveyor must be safe, reliable and functional. The check-in conveyor is designed to weigh, label and despatch baggage onto the collector / take-away conveyor without the need of manual lifting by the check-in operator.

Ansir check in conveyors are designed with ergonomics and safety in mind. The tub load feature (available in the two, three and four stage design) has proven to reduce the amount of lifting the check-in agent has to perform and makes for simpler system operation.

Whilst the basic design of the conveyor has been standardised, it is sufficiently flexible to accommodate variations in height and configuration



Features

- ✓ High-quality stainless-steel finish.
- ✓ Roll In / Roll Out for ease of maintenance and cleaning.
- ✓ Fitted with quick disconnect plugs.
- ✓ Easy removal lift off side panels with no tools required.
- ✓ Passenger tamper proof weigh scale.
- ✓ Waterfall effect to assist transfer of baggage between conveyors.

Standard available configurations

Single stage:	A single conveyor is used to weigh, label and dispatch the bag onto the collector / takeaway conveyor.
Two stage:	Baggage weigh and labelling operations are carried out on the scale conveyor and then transferred to the induct conveyor for accumulation / queuing and induction on to the collector / takeaway conveyor
Three stage:	Separate conveyors are used for weighing, labelling and despatch of the bags for maximum flexibility. Baggage weighing operations are carried out on the scale conveyor and then transferred to labelling conveyor for attaching of the bag tag. The bag is then transferred onto the induct conveyor for accumulation / queuing and controlled induction on to the collector / takeaway conveyor

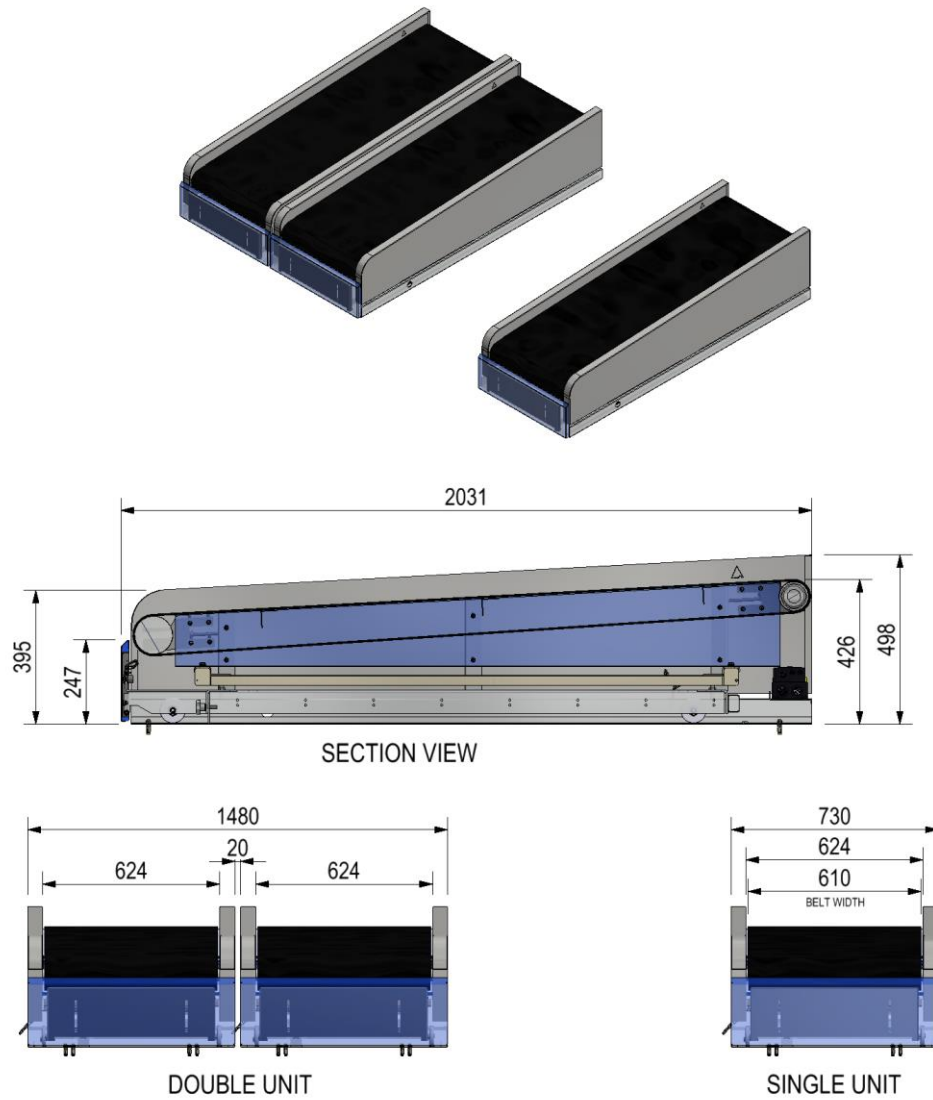


Technical specification

Drive Pulley:	Crowned 113mm diameter 0.37 kw internal motorised drum providing a conveyor speed of 0.5 m/sec
End Roller:	Crowned 90 mm diameter roller with 5.0 mm nominal thick wall steel tubing fitted with internal grease packed, sealed precision ball bearings. End rollers are mounted on a non-rotating 40 mm bright mild steel shaft.
Cladding:	<p>2.0 mm thick 304 grade stainless steel with No. 4 brushed finish.</p> <p>Side Panel: Folded construction with aesthetically pleasing radius front edge.</p> <p>Bump Rail: Mounted on a mild steel internal frame, hinge for ease of access and maintenance.</p>
Bed Section:	Folded 3mm thick mild steel construction with black powder coated finish. Fabricated mild steel end brackets are used to mount both the end and drive rollers. Screw adjustment allows for take up and tracking of the conveyor belt.
Scale Base:	Folded
Carriage:	Folded
Plinth Base:	<p>Folded 2mm thick mild steel construction with black powder coated finish. Wheel tracks are located A Conveyors are mounted on wheels to allow it to roll in and out of a fixed plinth.</p> <p>The conveyor is retained in its position by a latch bolt. Access to the latch is via the hinged stainless steel front bump panel. This allows quick removal of the unit for cleaning and maintenance purposes.</p>
Belt:	Flame retardant two ply PVC. Both vulcanised and mechanical lacing is offered depending on the customer's preference.

General dimensions

Single stage check-in



General dimensions

2 stage check-in

