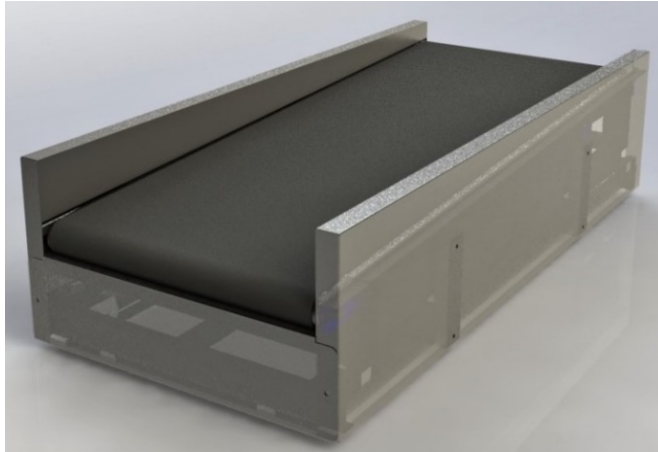


Check-In & Weighing Scale Conveyor



Check-in Weighing Scale Conveyor from PT MBW



Check-in counter at the Sultan Hasanuddin Airport – Makassar



The check-in conveyor end-up at the heavy duty collecting conveyor

A weighing scale conveyor is a compact two-in-one unit, designed to hold & weigh baggage at the check-in stations. Ticketed baggage is then injected onto the collecting conveyor, either manually or automatically when a virtual window opening is available. This combination provides effective, efficient ticket counter capabilities for medium density airports.

PT.MBW offers check-in conveyor in standard widths. The modular design allows for conveyors to be manufactured in standard dimension, or customized to meet site-specific needs.

Check-in conveyors manufactured by MBW have been operated at the airports:

- Bandar Udara Sultan Iskandar Muda, Banda Aceh
- Bandar Udara Sultan Hasanuddin, Makassar
- Bandar Udara Sentani, Jayapura
- Bandar Udara Maimun Saleh, Sabang Island
- Bandar Udara Mutiara, Palu
- Bandar Udara Nabire, Papua
- Bandar Udara Ranai, Natuna Island, etc. etc.

Characteristic of our check-in conveyors:

- Ergonomically designed
- Provides an accurate, visual baggage weight display.
- Automated baggage injection controls to the collecting line.
- Smooth, quiet, efficient operation
- Finished to the highest industry standards.



As standard, the conveyor is powered using a 4 inch drum motor from reputable manufacturer



The weighing display is using ABS 960 from Atrax NZ Group with LCD display, meeting OIMLR76 approval for operator & passengers.



The scale is using 4 sets of industrial Zemic shear-beam transducers @ 250 kg capacity, meeting OIML R60 approval.



GENERAL SPECIFICATION

- Single or double stage weighing conveyor.
- Every single unit consists of :
 - A base frame, rigid welded-assembly that houses the load cells and adjustable levellers, is anchored at place at the check-in station.
 - A conveyor module, consisting of drive, tail & take-up rollers. These all are fully adjustable and accessible for quick & easy maintenance.
- Weighing capacity :
 - up to 60kg/m (dynamic)
 - 150 kg/m (static)
- Linear speed 0.5 m/detik, run by 0,37 kW, 4 inch drum-motor, 3 phase, 380 Volt with pedal type start/stop control.
- Trimming 2 mm stainless steel, brush finish #4. Each conveyor is cladded in easy to remove trim panel, to allow for quick maintenance access.
- Belt is black, longitudinally ribbed, 2-ply woven polyester endless vulcanized belts.
- Conveyor works sloping up from 300 - 400 mm from floor level.

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