

In-Motion Conveyor Weighing System



Typical In-Motion Conveyor Scale



High Speed Digital Weight Control Unit

The Atrax Dynamic scale system is designed for use as either a Group check in unit, or as a Baggage check-weigher prior to injecting into a baggage handling system.

For the check-weigher application, the Digital Weight Indicator has several user selectable Overweight levels, which can be programmed to stop the conveyor when the acceptable weight has been exceeded.

When used as a Group check in system, the individual weights of bags can be continuously outputted to a PC, or other serial device, for cumulation and/or other processing.

The system is suitable for an extended range of conveyor sizes and weights.

The use of all steel welded frame containing four high performance load cells for weight measurement, matched with adjustable swivel feet results in an extremely sturdy and robust scale without vertical deflection or unwanted horizontal movement.

As a result of thousands of airport installations to match hundreds of conveyor designs over many years, highly experienced Atrax engineers can customize our scale designs to suit your requirements and advise on best practices so your airport scale conveyor solution is a success.

FEATURES

- Accommodates all typical motorized conveyors & belt speeds.
- Multiple conveyor fixing options
- System sizes to suit any application
- Capacity & Resolution as required
- Low profile base facilitates minimum belt height
- Ultra-low maintenance requirements
- Robust design
- User selectable Overweight point.
- Four high performance load cells
- Custom options available

SPECIFICATIONS

Maximum Size:	2,000 x 2,000mm
Minimum Size:	600 x 600mm
Typical Capacity:	150kg x 0.1kg
Max conveyor weight:	400kg

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