

Scale Conveyor Base



Typical Scale Platform with Motorised Conveyor



Typical Check-In Scale Conveyor Installation

The Atrax scale base is designed to accommodate virtually any motorised conveyor used at passenger check-in and can be provided with a wide range of conveyor mounting options. The base is suitable for an extended range of conveyor sizes and weights, including oversize / out of gauge scale conveyors. Several different scale frame designs are available to suit a variety of airport installation requirements. These include roll in/roll out scales fitted with wheels, fixed location bases fitted with rails to accept conveyors with wheels, and fixed scale conveyor installations. These suit both new and retrofit installations. The use of an 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 the vertical deflection or unwanted horizontal movement suffered by older designs offered by others. As a result of thousands of airport installations, to match hundreds of conveyor designs over many years, highly experienced Atrax engineers can customise our scale designs to suit your requirements and advise on best practices so your airport scale conveyor solution is a success.

FEATURES

- Accommodates all motorised conveyors
- Multiple conveyor fixing options
- Base Sizes to suit any application
- Capacity & Resolution as required
- Roll in / Roll out scale with fixed conveyor
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- Low profile base facilitates minimum belt height
- Ultra-low maintenance requirements
- Robust design with no moving parts
- Overload protected
- Four high performance load cells
- Height adjustable levelling feet
- No complicated electronics "buried" in scale base
- Rodent proof wiring available
- Custom options available
- Compatible to all Atrax readouts
- Static scale platforms also 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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