# Technical Datasheet





# ROBSON BAGGAGE CONVEYOR

# Increasing your operating efficiencies

Ultimate for speed, reliability and efficiency, with a range of conveying products to meet the needs of the most challenging of sites and surroundings.











# Features and Benefits

#### **Lower Maintenance** Cost

Modular and durable design.

Significant savings in relation to spare part inventory requirements and costly downtime.

#### **Increased Safety**

Guarded to prevent access to moving parts.

Increased operator safety.

#### **Guaranteed Quality**

Decades of airport experience. Manufactured by highly skilled engineers.

Durability and longevity of equipment, equating to lower maintenance costs.

#### **Innovatively Designed Layout Solutions**

Design of dynamic, efficient baggage handling systems for compact and complex spaces.

Delivering solutions within budget, hand in hand with increased Airport efficiency.

#### **Reduced Lead-Time**

Flexibility and responsiveness to meet tight project deadlines.

Minimum disruption to ongoing airport operations.

#### **Seamless Integration** and Maintenance

Modular design.

Seamless installation into existing baggage systems and line extensions.

#### **Aftermarket Support**

Call out support, 24 hour help line, maintenance support, refurbishment service and spare part inventory.

Increased product life and avoidance of costly downtime, equating to long-term cost savings.



# **Technical Features**

	DELIVERY CONVEYOR	INJECTION CONVEYOR	QUEUE CONVEYOR	EXTENDED QUEUE CONVEYOR
Dimensions	5000mm - 16000mm	1200mm - 2500mm	1200mm - 1500mm	1200mm - 5000mm
Speed	0.3m/S > 1.6m/S	0.3m/S > 1.6m/S	0.3m/S > 1.6m/S	0.3m/S > 1.6m/S
Max Bag Size & Weight	1000x750x450mm - 50kg			
Conveyor Drive	Permament Magnet Motor - Geared Motor Unit			
Material	Mild Steel - Stainless Steel			
Finish	Mild Steel: Galvanised/Powder Coated to customer specified Ral.			
	Stainless Steel: Natural			
Belt Specification	Anti Static, Flame Retardant - Grip / Smooth / Low friction			
Reverse	Yes			
Sensors	Photo Electric Cells - Rotation Sensor			
Emergency Control	Estops - Pullwires - Light Curtain - Interlocks - Hand Safes - Restricted Access Guards			











