

FIVE STAR AIRPORT ALLIANCE

Baggage Handling Systems | Engineering | Manufacturing | Installation | Parts & Services



G&T Transport Conveyor

PRODUCT DESCRIPTION

FEATURES AND BENEFITS

- Superior Quality
- Ergonomically Designed
- Extremely Reliable
- Easily Maintained
 - Heavy Duty
- Multiple Control Options

Introduction

G&T's Transport Conveyor is a conveyor system designed to smoothly and reliably move baggage and packages of various shapes and sizes. The system is comprised of several types of conveyor sections combined to adapt to a wide variety of airport layouts. The rugged, heavy duty design is built and installed to provide a life that exceeds industry standards.

The Transport Conveyor is a combination of transport/slider beds, end frames, noseovers and drive sections. These are combined with merges, queues, power turns, sortation equipment and other devices to create a complete Baggage Handling System.

Transport / Slider Beds

The bed has a formed steel frame with structural angle stiffeners and double sideguards. Load/Unload Slider Beds are constructed similar to Transport/slider Beds with a single or no sideguards. All Transport/Slider beds come with return rollers to maintain the return belt height.

Bed and Sideguard

The Bed and sideguards are constructed of 11-gauge hot-rolled steel and are available at variable bed widths and sideguard heights. The bed sections may also include .188 inch structural steel angle as a reinforcing framework. The bed sections are available with no sideguard, single sideguard and double sideguard.

Electrical Controls

All G&T conveyor systems are furnished with a wide variety of control features.

COMPLETE LINE OF BHS PRODUCTS

- Claim/Make-Up Units
- 45° Merge
- 45° Take-Away
- Super Pusher
- Power Face Diverter (PFD)
- Vertical Sorter/Merge (VSM)
- Transport Conveyor
- Ticket Counter
- Oversize Bag Slide
- Queue Conveyor
- Scale & Dispatch Unit
- Extendable Conveyor
- CAPIS - Custom Inspection Conveyor

TECHNICAL SPECIFICATIONS

Characteristics	Slider Bed Sections
Width (Overall)	Variable (common sizes 30, 36, 40, 42, 52 and 60 in.)
Length (Overall)	Variable up to 50 ft.
Height	Variable depending on sideguard heights
Sideguard Heights	4 in., 6 in., 9 in., 12 in., 15 in. and 21 in.
Bed Total Weight	100 lbs. per foot (with baggage load)
Bed Weight	60 lbs. per foot (without baggage load)
Bed Width	Variable (common sizes 27, 33, 37, 39, 49 and 57 in.)
Bed and Sideguard Material	11 ga. hot-rolled steel
Stiffener Material	.188 in. x 1.25 in. x 1.25 in. structural steel angle
Sideguard Spacing	40 in. centers or 24 in. centers for load/unload beds
Belt Width	Variable (3 in. less than BG)
Belt Length	Variable
Belt Material	Black, PVC (exact type varies)

Characteristics	Drive Sections
Width (Overall)	Variable (depending on backguard)
Length (Overall)	Variable (depends on type of drive, 72 in. for inline type center drive and 52 in. or 55 in. for all other center drives; 36 in. for end drives)
Height	Variable (depends of type of drive)
Weight	1000 lbs. with bag and drive
Bed Width (Backguard)	Variable (common sizes 27, 33, 37, 39, 49 and 57 in.)
Bed Material	11 ga. hot-rolled steel
Stiffener Material	.188 in. x 1.25 in. x 1.25 in. structural steel angle
Sideguard Material	11 ga. hot-rolled steel
Drive Pulley Size	6.75, 8.75, 10.75 or 12.75 in. diameter, apex or trapezoidal available
Take-up Pulley Size	4 in. diameter pulley
Snub Pulley Size	4 in. diameter pulley
End Pulley Size	6 in. diameter pulley
Shaft Size	1 ⁷ / ₁₆ , 1 ¹¹ / ₁₆ and 1 ¹⁵ / ₁₆ in.

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