

# FIVE STAR AIRPORT ALLIANCE

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



## G & T CAPIS

### FEATURES AND BENEFITS

- Superior Quality
- Ergonomically Designed
- Extremely Reliable
- Easily Maintained
- Attractive Appearance

### PRODUCT DESCRIPTION

#### Introduction

G&T's CAPIS (Customs Accelerated Passenger Inspection System) Conveyor is a self-supported, stand-alone conveyor used to assist passengers and inspection personnel in baggage inspection situations. The unit, which is controlled via foot switch by the inspection personnel, inclines carrying baggage at 50 feet per minute from a 16 in. end conveyor height up to a comfortable 30 in. high, 10-foot long by 3-foot wide inspection table.

There is also an optional slide that may be attached to bring the passenger's baggage back down to a lower take-away height. Without the slide, the unit may be located in line with an electronic scanning device for less evasive search. With its stainless steel shroud and laminate panel cabinetry, the CAPIS unit combines attractive workmanship with efficient, practical functionality.

In similar configurations, this unit is readily adaptable to meet and exceed TSA requirements for ETD and EDS baggage inspections.

#### Trim

Because these units are typically installed in public areas, the upper peripheral guards and trim strips are Type 304 stainless with #3 brush finish.

#### Frame and Belt

Utilizing many of the proven design parameters of the G& T Ticket Counter, the modular frame is constructed of structural steel angle and formed channel flat stock that provide a rigid framework for the 24 in. wide, smooth top belt. The unit is symmetrically designed to allow operation from either side with minor change over.

#### Drive Assembly

The drive system consists of a single enveloping helicoid design, 32 to 1 gear reduction, driven by a 3/4 hp, single-phase motor. Single strand chain transfers this power to a 6 3/4 in. lagged conveyor drive pulley. This arrangement provides enough power to convey even the heaviest of passenger's baggage.

#### Electrical Controls

A foot-operated switch controls the start and stop of the CAPIS Conveyor belt. An integrated disconnect box is provided for disengaging power for maintenance. All controls can be easily located to either side of the unit. Power needed is ordinary 110V AC.

**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	
Width	35 in. nominal
Width of Conveying Surface	24 in. nominal
Length with Optional Slide	20 feet
Length without Optional Side	15 feet
Load Capacity	50 lbs. / linear foot
Height	30 in. (center) 16 in. (ends)
Weight	2120 lbs.
Conveying Speed	50 FPM
Drive	Single enveloping helicoid
Framework	Structrual steel shapes
Frame Trim	Stainless steel / laminate wood panels

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## FIVE ★ STAR AIRPORT ALLIANCE

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