

G&T's self-supported, stand-alone conveyor is used to assist personnel in baggage inspection situations.



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 footswitch 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 a 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.

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 assembly 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.

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.

Technical Specifications and General Descriptions

| Characteristics | |
|-------------------------------|--|
| Width | 35 in. nominal |
| Width of Conveying Surface | 24 in. nominal |
| Length with Optional Slide | 20 feet |
| Length without Optional Slide | 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 | Structural steel shapes |
| Frame Trim | Stainless steel / laminate wood panels |

Features and Benefits

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



Leaders By Performance

1630 S. 4800 W. Suite D
Salt Lake City, UT 84104

Phone: (801) 401-5500 Fax: (801) 401-5501

www.gtconveyor.com ■ www.fivestaraa.com

FIVE ★ STAR
AIRPORT ALLIANCE