

ADVANTAGES:

- Temporary or alternate means of conveying
- Available in matching standard belt widths
- Simple, low-cost, low-maintenance

OVERVIEW:

Gravity roller conveyors are an alternative means of conveying baggage and are typically used in the following situations:

- As a make-up device where space is at a minimum and / or volumes are low.
- As a baggage overflow collector conveyor.
- As a temporary conveying solution when existing systems are down for replacement or refurbishing.

Gravity roller conveyors consist of freewheeling, low-friction rollers which allow baggage to be fully supported, and still remain free to roll along the conveyor. Typically installed with a minimum angle of decline, baggage travels the length of conveyor using only gravity and baggage momentum.

Manufactured in standard 5'-0" (1524mm) and 10'-0" (3048mm) lengths, these conveyor beds are also available in custom lengths. Side guards are optional.

Gravity roller conveyors are simple, low-cost alternatives that require minimum maintenance.



CONSTRUCTION

- Rails: 12 gauge x 3½" (89mm) deep x 1½" (38mm) flange, powder coated.
- Rollers: 16 gauge x 1.9" (48mm) diameter, galvanized.
- Spacing: 2¼" (57mm) center to center

The simple construction of gravity roller conveyor consists of two rails that are spanned by 1.9" (23 mm) diameter rollers, which are spaced at increments of 2¼" (57mm). Each roller is spring loaded for easy removal and insertion.



G&S Airport Conveyor is an approved Hytrol distributor.