



FINGER BRIDGE

MULTI-LANE EXTENDABLE GRAVITY CONVEYOR

DETAILS

Width: **33" or 45"**

Length, collapsed: **87.5"**
Length, extended: **133.5"**

OR

Length, collapsed: **99.5"**
Length, extended: **159.5"**

Roller Centers: **3"**

IDEAL END USES

Our sliding Finger Bridge technology can be applied throughout your operation in a variety of ways:

- Dock Doors
- Aisle Ways
- Egress in lieu of cross-over/stairways
- Large package handling

INDUSTRY NEED

Many sorting facilities have multiple docks receiving or loading packages to and from trailers. Often, these induct or load conveyors feed a collector conveyor. For many reasons, egress is critical through the length of the dock wings, causing a need for an aisleway on the side of the long collector conveyors. The aisleways create an ergonomic safety issue for the operators who must lift and carry heavy packages across the gap between the inbound/outbound dock conveyor and the collector line.

OUR SOLUTION

We developed the extendable **Finger Bridge** as a means to close the conveying surface gap. The fingers remain in a closed position when not in use, and are easily pulled out to provide a conveying surface in the gap created by the aisleway. The lanes of roller (fingers), create a level surface that includes an impact plate, and heavy wall rollers on close centers that tolerate heavy loads, and rugged use. The operator can easily sort packages between the adjoining conveyors without lifting, and are able to close the unit quickly, if egress is required. The multi lanes allow the operator to easily orient the packages to flow correctly onto the mating inbound/outbound conveyors at the dock door. Customers report their operators truly appreciate the ergonomic benefits!

FEATURES & BENEFITS

- Extendable Conveyor that maintains **same surface elevation**
- Allows for **easy egress** to aisle ways with extendable fingers
- Due to construction, provides **easy maneuverability** for all package sizes
- Multi Lane Gravity Roller Conveyor; 1.9 12g rollers on 2.25 centers
- Swivel lock casters allow for **easy extending**
- Heavy Duty impact pan on the end of extending fingers to **protect the conveyor for robust handling applications**

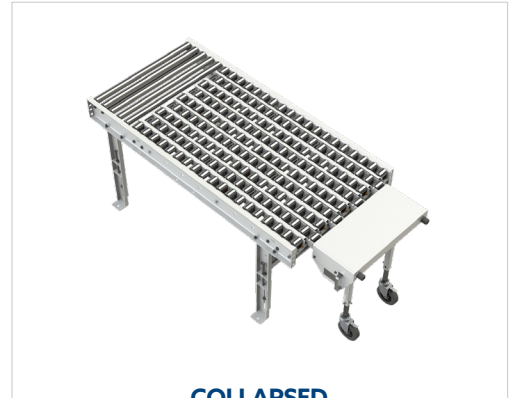
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MULTI-LANE EXTENDABLE GRAVITY CONVEYOR

SPECIFICATIONS

STANDARD FEATURES

- **Elevation:** 33" +/- 3"
- **Roller Centers:** 3"
- **Rollers:** Standard galvanized roller options:
 - 1.90" diameter, 12 ga. wall tube with 7/16" hex cold rolled steel axles, spring retained
 - 2.5" diameter, 11 ga. wall tube with 11/16" hex cold rolled steel axles, spring retained
- Standard bearings are Semi-precision
- Heavy-duty Leg supports
- Heavy-duty swivel caster with wheel lock on discharge end only
- Self-tracking extension and retraction



COLLAPSED

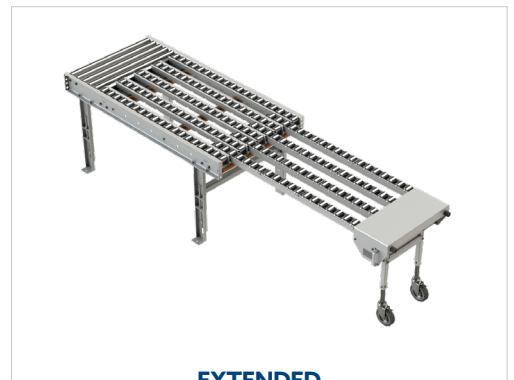
TECHNICAL DATA

WARRANTY

- Mechanical: **12 Months**

SERVICES AVAILABLE

- Technical Support
- Installation & Setup
- Service Maintenance
- Application Support
- Hardware Support



EXTENDED