



## ▶ Roller Conveyors

### Gravity Roller Conveyor

**A gravity roller conveyor is a type of roller conveyor used for material handling that uses a series of rollers with high quality bearings mounted on a frame to move goods along a path using the force of gravity rather than powered motors.**

#### How It Works:

Products move along the rollers by gravity on a slight incline, with operators able to assist by pushing when needed.

#### Key Benefits:

- ▶ No power source required (cost-effective & energy-efficient).
- ▶ Simple design with minimal maintenance.
- ▶ Ideal for moving boxes, cartons, or other rigid items with flat bottoms.

Common uses: Warehouses, assembly lines, packaging areas, and loading docks for short-distance transport or accumulation.

#### Hardware key Features & Benefits

- ▶ **Modular design**  
Built on a trusted foundation for consistent results.
- ▶ **Highly Configurable**  
Adaptable to meet diverse requirements with ease.
- ▶ **Low Maintenance**  
Simplified setup reduces time and cost, while minimal upkeep ensures long-term efficiency.
- ▶ **Flexible Design**  
Enables multiple configurations using standard components for maximum adaptability.
- ▶ **Steel, zinc plated rollers**  
Surface protection ensures longevity.
- ▶ **Ball table option**  
Allows for easy product rotation.
- ▶ **Frames are multi-punched**  
Enables adjustable roller pitch to accommodate changes to products.
- ▶ **Lift Up Gate option**  
Provides pedestrian access for fire exits and occasional use.

#### Technical Specifications:

- ▶ Static load per Roller: 30kg
- ▶ Roller Diameter: 50mm
- ▶ Roller Pitches: 75mm, 100mm and 150mm
- ▶ Inside Track widths: 312-1012
- ▶ Height from bottom of frame to top of roller: 183mm



Find out more on our website



### Configurations:

- ▶ Straight track
- ▶ Bends
- ▶ Mobile sections



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