

A trusted leader and partner in providing innovative conveyance solutions.

It's time for a  
**NEW LINE OF THINKING**  
Custom conveyor solutions for those who can't slow down.

## BoxFilling<sup>TM</sup> Overview

Dynamic Conveyor's Box Filling system is essential for manufacturing and production facilities where efficient and accurate part counts or weights are important.

With a standard design configuration and a variety of accessory options, Dynamic Conveyor's Box Filling system can be implemented in a wide array of applications. The system is an excellent solution when integrated with other equipment or with Dynamic Conveyor's other product lines.

Filling solutions are a major step to automation in manufacturing. The implementation of automated solutions can help solve labor challenges, quickly increase plant efficiencies, and allow personnel to be used in other areas of the plant adding greater value.



Features	Benefits
User Defined Fill Weights/ Counts	Enables use for different products
Low Maintenance	Low cost of ownership & downtime
HMI with 150 "Recipe" Options	Enables quick configuration changes
Plug & Play Drives and Controls	Ability to easily integrate additional equipment & accessories
Various Accessory Options	Provides for a fit for purpose solution
5-Year Warranty	Industry leading quality & reliability

## TECH SPECS

### Design

- Standard Inline Configuration
- 24" Width
- Filling by Count or by Weight

### Box/Tote Size & Weight

Width: 8.4" – 28.5"

Weight: Up To 100lbs

### Controls & Electronics

- Mettler Toledo Weigh Scale
- PLC/HMI Combo
- Standard I/O Interface
- Weight Or Count Filling

### Support Structure

T-Slot Anodized Aluminum

### Rollers

- Infeed & Weighing Powered Roller Conveyor
  - Centers: 3"
  - Diameter: 1.9"
- Outfeed Gravity Conveyor

### Motor

24V Motorized Powered Roller

### Options

- Adjustable Guide Rails
- Ionizer
- 3 Color Stack Light with Audible Alarm
- Infeed/Outfeed Extensions
- E-Stop



Inline configuration includes scale for weights and supports a lights out manufacturing strategy.



Basic and affordable inline box filling system with a DynaCon® system integration.

*"The box fill conveyors allow us important 'cushion' time. They give our people more operating flexibility. They give us a larger time window—it was about 7 minutes and now it's about 28 minutes—to perform other surrounding tasks without having to go back and 'balance' box component-count quantities later. So we've improved labor usage efficiencies, while ensuring consistent box-loading accuracies."*

Jay Bray, Molding Engineering,  
Lindal North America

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