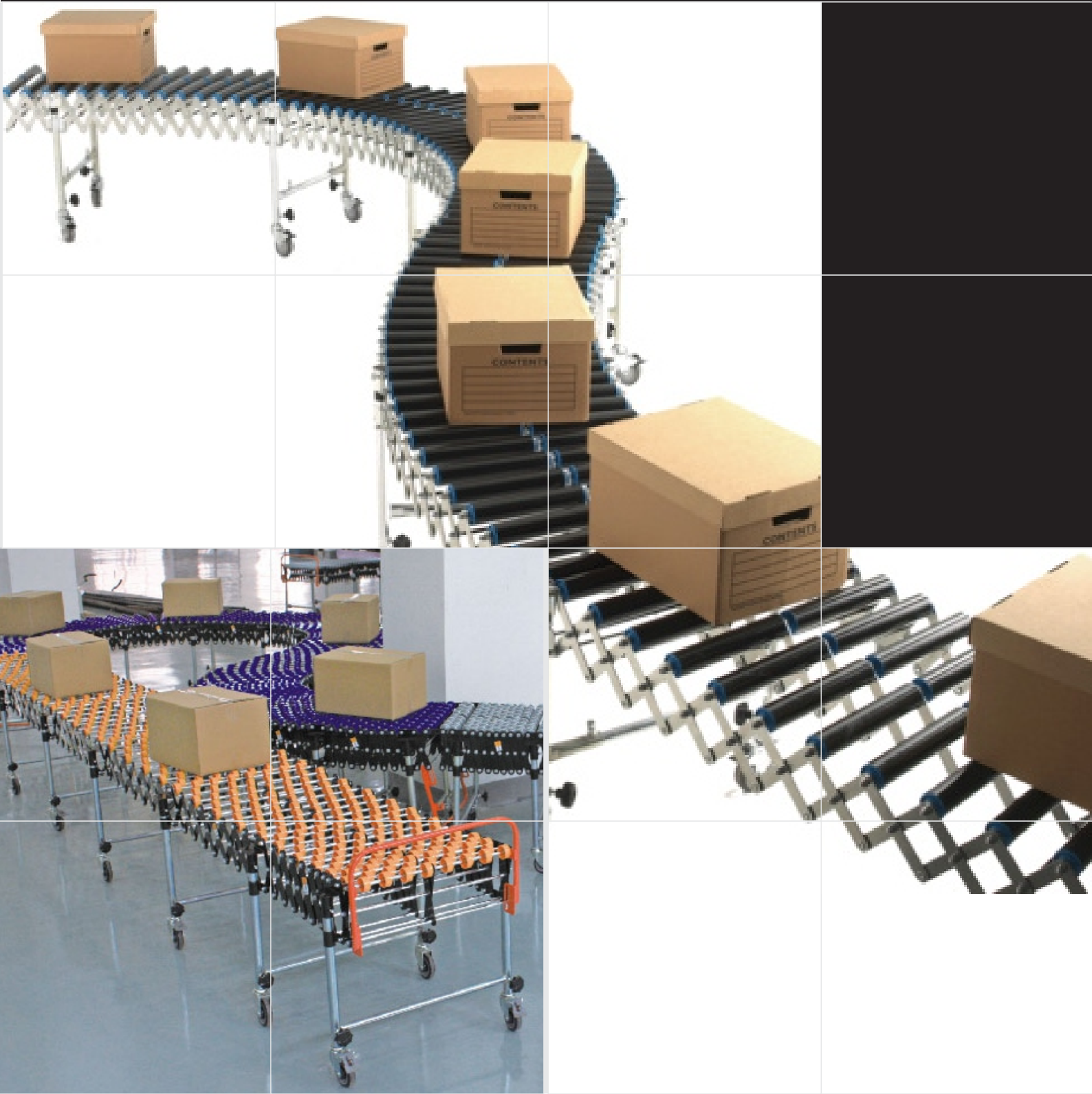


**Flexible  
Self Tracking  
Modular & Expandable  
Motorized/ Gravity  
Adjustable Height**



## Flexible Conveyors

Alstrut's **Flexible Conveyors** are a must have in any production line or warehouse. These conveyors are suitable for environments with changing material handling conveying requirements. They are ideally suited to convey part bins, carton boxes or parcels.

The Flexible Conveyors can be collapsed together to make it into a smaller length conveyor. Depending on requirement, they can be stretched to form a longer conveyor which could increase in length over twice the collapsed length.

In a stretched condition, the conveyors can also be twisted or turned, enabling moving of parts between two points which may not be in a straight line. The ability to increase or decrease the heights at each end of the conveyor enables transfer of products between two different heights.

The Flexible Gravity Roller Conveyor and Skate Wheel Conveyor are most efficient for pushing the product, or, letting products move by gravity. The Flexible Motorized Roller Conveyor are suited for conveying parts over longer distances without the need for operator efforts. All conveyors come with options of different widths and roller diameters depending on the application.

- Rapid Loading & Unloading in Warehouse
- Suitable for Handling all Kinds of Products
- Simple, Reliable & Safe Operation
- Increases Throughput
- Reduce Labor Fatigue
- Increase Efficiency

## Features

- Economical
- Flexible & Expandable
- Self Tracking
- Movable
- Turn/ Twist
- Low Maintenance
- Adjustable Height/ Length

## Specifications

Series	Conveyor Type	Expanded Length			Compressed Length			Load Capacity (Kg/Section)	Adjustable Speed
		First Section (mm) A	Middle Section (mm)	Last Section (mm) C	First Section (mm) X	Middle Section (mm)	Last Section (mm) Z		
AF-01	Motorized	1,100	1,000	1,100	450	400	450	40	10 - 18
AF-02	Gravity (Zinc Plated Steel)	1,250	1,100	1,250	560	460	560	50	-
AF-03	Gravity (Double Roller) Plastic / Steel	1,250	1,100	1,250	540	420	540	40	-
AF-04	Skate Wheel (Galvanized Steel)	1,250	1,100	1,250	430	340	430	40	-
AF-05	Skate Wheel (Plastic)	1,250	1,100	1,250	430	340	430	40	-

Width (mm)	600 mm
Adjustable Height	700 mm - 1,000 mm

### To Calculate Length of Conveyor :

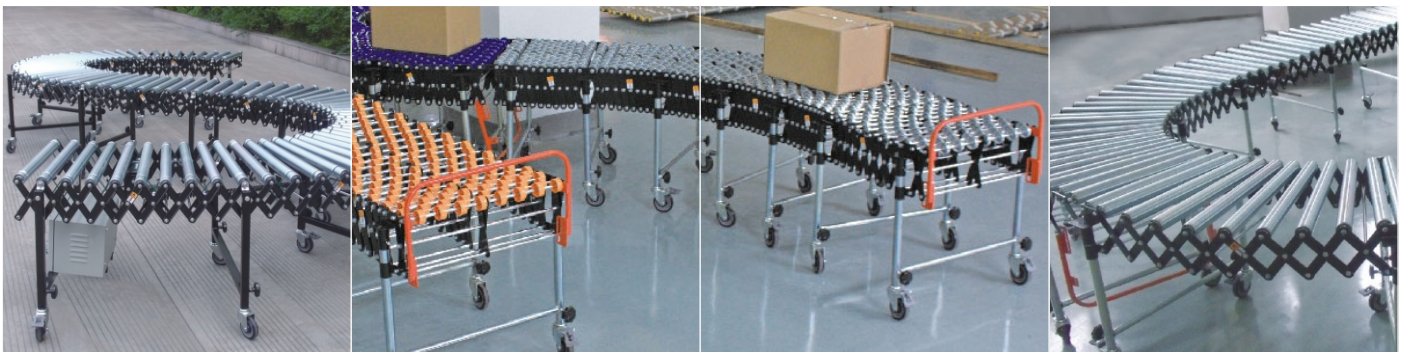
Expanded Length (Basis for Ordering)

$$A + B * n + C$$

Compressed Length (For Information)

$$X + Y * n + Z$$

where n are the number of middle sections



Machine Building Components  
 Assembly Line & Workplaces  
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 Robotic Solutions  
 Special Purpose Machines

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