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# Z BUCKET CONVEYOR

## Unified Flex presents Z Bucket Conveyor

The Z Bucket Conveyor aids in lifting the product from a lower level to the Multihead / Linear scale mounted on top of a bagging machine. This conveyor is a very important part of the Turnkey packaging system as it maintains a consistent flow of product to the weighing scale. If the flow of product is not consistent weight inaccuracies can arise during the packaging process. These conveyors come with vibratory hoppers that can store product in bulk and slowly meter the required amount of product on the belt. Height of the conveyors can be customized to meet the requirements of the bagging machine and weigher. Buckets are made from food grade plastic and the surface is dimpled to ensure non-stick contact of products. The Z Bucket Conveyor is an excellent option for snack foods, pet foods grains and similar products.



**Discharge Height: 2-5 meters**

**Min Capacity: 1 m<sup>3</sup>/hr**

**Max Capacity: 5 m<sup>3</sup>/hr**



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## Z Bucket Conveyor Features

- 7 ft – 18 ft high product drop
- Stainless Steel Vibratory Hopper
- Vibration frequency control for metering consistency
- Communication with Weighing machine for product transfer
- 1.6 Liter capacity food grade plastic buckets
- Durable heavy-duty motor for round the clock operation.
- Easy to clean removable panels and buckets
- Product lifting Swing Link buckets
- Automatic or Jog Mode Selection
- Emergency stop push button
- ON/ Off Selector switch
- Heavy duty 3 Phase driving motor
- All necessary motors and controls
- Stainless Steel over all construction

## Z Bucket Conveyor Technical Specifications

Standard technical data Z Bucket Conveyor

|                  |                           |
|------------------|---------------------------|
| Discharge Height | 2 - 5m                    |
| Width            | 26"                       |
| Speed            | Up to 42 metres per min.  |
| Hopper           | 30 Litres - 60 Litres     |
| Electrical       | 220 Volt, 1 Phase, 60 hz. |

## Z Bucket Conveyor Optional Features

- Enclosed Stainless Steel
- Customizable height
- Customizable bulk hopper