



Z Type Bucket Conveyor With BOX Framework



Z Type Bucket Conveyor (BOX Framework) is stronger item which is applicable for vertical lifting of granule and small lumpy product with free flowing such as grain, food, feed, pills, small plastic, corn, snack, candy, nuts and chemical product, etc. For Granule Z Type Elevator, the bucket is driven by chains to convey. Automatic feeding and stopping can be realized by control circuit and control switch. Precise control of each part process makes the machine run smoothly with low noise. This Bucket Elevator Conveyor is assembled by connecting box sections, each section is welded seamlessly, it is more stable and easy to install and disassemble.

Features:

- 1、 The Granule Bucket Elevator is made of 304 stainless steel sanitary construction and food grade polypropylene (PP) bucket. Automatic stop & start sensor control with filling from hopper or to scale.
- 2、 Equiped with multihead weigher and packaging machine, widely used in packaging industry.
- 3、 All parts and buckets with safety and easy removal, machine with automatic chain tighten device and overload protection.

Optional parts:

- 1) Frame material: 304stainless steel or mild steel
- 2) Food grade plastic bucket
- 3) Custom design available

APPLICATION: The bucket elevator is applicable for various solid products, such as foodstuff, hard ware, plastic product, chemicals, etc. It is not suitable for sticky product. It usually cooperates

together with the Feeder, Multi-head Weigher and VFS Granule Packing Machine, etc. to form an automatic and high efficient packing system which is widely used for many sorts of packing industry, especially for food.

Technical Parameter:

Items	Parameters
Power supply	AC 380V/220V/440V/415V 50Hz or 60hz 3phase
Rated operational current	2.5A
Main motor	0.75KW 1400r/min
Bucket volume	1.3L/2L/ 4L
Conveying ability	4.0-12 m ³ /h
Net weight	350kg
Gross weight	550KG
Overall dimensions(L*W*H)	3400 × 650× 3950mm