

## Z type vertical grain bucket elevator

A **Z type vertical grain bucket elevator** is a type of conveyor system used for vertically conveying solid or granular materials. It is commonly used in industries such as food packaging, agriculture, and manufacturing. The Z shape of the conveyor's trajectory gives it the name "Z type." This design allows for gentle handling of materials, making it suitable for fragile products like nuts, grains, and food items. The elevator is equipped with features such as dustproof enclosures, safety switches, and control systems to ensure efficient and safe operation. It is also known for its low maintenance, robust design, and high performance.



The **Z type bucket elevator** is often used for lifting and feeding food, medicine, chemical industrial products, screws, nuts, and other similar products.

### The advantage of the bucket elevators:

1. it can realize the conveyor height from 2-50m;
2. The quantity of inlet and outlet can be realize from 1-40 pieces;
3. The capacity can realize from 1-50 m<sup>3</sup>/h;
4. it is no damage about conveying materials;

### **Bucket elevators** can conveyor materials:

It can vertical conveyor the raw material which is granular, powdery, massive. such as Flour, wheat, corn, soybeans, dates;

### Technical Parameters of the Z type bucket elevator machine□

Model	ZX-160	ZX-330	ZX-500	ZX-160
conveyor capacity	2.9~4.8	6.0~10.0	25.4~42.3	32.9~54.9
Model	ZX-250	ZX-400	ZX-530	ZX-800
conveyor capacity	4.6~15.7	15.2~25.2	20~33.4	40.6~67.6

**According the raw material which is conveyed by the Z type bucket elevator,the Material of the machine can be carbon steel,304 stainless steel or the 316 stainless steel;**

**The material of the hopper can be carbon steel,304 stainless steel or the 316 stainless steel or the plstic;**

#### **How to choose a suitbale Ztype bucket elevator?**

- 1.Tell us your name of the conveyor material;
- 2.Tell us the conveyor capacity one hour;
- 3.Tell us the Lifting height (distance from discharge port to ground);
- 4.Tell us the horizontal distance up and down;

#### **Our company service**

Service team:

Skilled technical personnel and experienced after-sales team provide you with professional services;

pre-sale service:

Guide customers to choose appropriate equipment models, and if necessary, send engineers to customer sites to design a reasonable solution process for customers;

Sales service:

Products are strictly inspected before leaving the factory;

Deliver goods in accordance with the contract;

After-sales service:

Assign dedicated after-sales service personnel to guide customers on-site installation, equipment debugging, trial operation, and on-site training of operators;

Accessories supply:

Adequate spare parts reserves and timely supply of spare parts;