

Spiral Conveyor System



This chain plate spiral conveying machine is widely used to lift and convey products in such industries as food, beverage, chemical industry, etc. Compared with other types of lifter, it has such features as saving floor space of conveyor machine, continuous conveying, etc.

Introduction:

Each spiral conveyor is driven by a motor, which can control the start and stop of each layer through the detection result of the photoelectric sensor. When the photoelectric at the entrance does not detect the arrival of materials within the set time, the motor will stop working in sequence until the arrival of the next material. The rotation angle of each layer is about 3-5°, which is suitable for conveying cartons, plastic baskets and other packaging materials.

Features:

1. Mainly suitable for vertical conveying of beer, beverages, medicines, condiments and other products packed in bottles, cans, cartons during the production process.
2. It can realize continuous and uninterrupted lifting and descending, saving space and improving work efficiency.
3. Large conveying capacity, safe conveying, stable and reliable, reducing operating noise, simple maintenance method, saving maintenance cost.
4. Simple structure, Using modular turning conveyor belt, the height, layer number and speed can be customized according to the process requirements. Layout is flexible, can meet the requirements of import and export in different directions.