Gripper Elevator



Vertical Conveying Solutions

MCE's gripper elevator conveyor is a specialized type of material handling equipment commonly used to transport and lift items within a production or distribution facility. This elevation solution combines the functions of an elevator and a gripper mechanism to efficiently move products between different levels or floors while maintaining a secure grip on the items being transported. Attached to the conveyor belt are gripper units or modules. These grippers are specialized components that have the ability to securely grasp and hold onto items and can be adjustable to accommodate various sizes and shapes of objects. Sensors are integrated into the system to monitor the position of products, detect the presence of objects, and ensure safe operation. These sensors contribute to the automation and efficiency of the grpper elevator.

FEATURES

- Hand crank located on either side to make quick width adjustments
- Increased efficiency
- Space optimization
- Reduced risk of damage
- Versatility

INDUSTRY SEGMENTS

- Snack Food & Bakery
- Packaged Foods
- Contract Packaging
- Beverage
- Personal Care
- Pharmaceuticals
- HouseholdCleaning Products

APPLICATION TYPES ___

- Bundles
- Cans
- Cartons
- Cases
- Jars
- Pucks



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Gripper S-Flow Design

S-Flow conveyors pick up items from an infeed conveyor and carry them (90° vertically) up or down to either a higher or lower output elevation. They then deliver the products to a discharge conveyor.

Gripper C-Flow Design

C-Flow conveyors pick up items from an infeed conveyor, change product orientation from right side up to upside down, and deliver them to a discharge conveyor.



