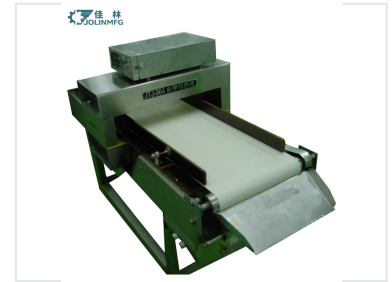


# Continuous Vertical Elevator for Boxes

This continuous elevator is designed for lifting and conveying box-type components. It utilizes a chain-driven system with load-bearing plates for repeated cycles of lifting and returning.



## ADDITIONAL IMAGES



## Product Overview

### Continuous Vertical Lifting Solutions

These continuous vertical elevators are designed for high-efficiency lifting and conveying of box-type components in industrial packing lines. Utilizing a four-closed-chain drive system with integrated load-bearing plates, they facilitate seamless multi-level transport through repeated cycles of entering, lifting, and exiting. Available in Z-type and C-type configurations, these systems integrate easily with automatic control roller conveyors for intermittent box feeding.

## Technical Performance

### Performance Metrics

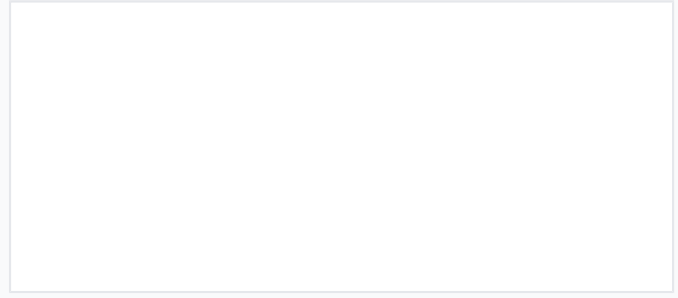
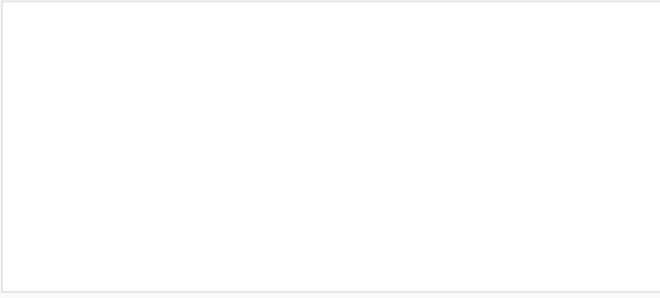
Model Type	Lifting Height	Max Loading	Max Speed
Z-type	>1000mm	<2000kg	<40m/min
C-type	>1500mm	<500kg	<30m/min

## Operational Features

### Working Principle

- Four closed chain drive system
- Load-bearing plates installed at fixed intervals
- Four-stage cycle: Entering, Lifting, Exiting, and Returning
- Automatic control roller conveyor at entrance for intermittent feeding
- Vertical lifting mechanism for multi-level operation

## Design & Construction



Facade view showing the vertical lifting mechanism and integrated roller conveyor. Backside view illustrating the robust steel frame and multi-level conveyor integration.

### Construction Details

Robust Steel Frame, Integrated Roller Conveyor, Safety Guardrails, Multi-level Structure, Stainless Steel Components

## Application Scope

### End-of-Line Solutions

- Box-type component conveying
- Packing industry automation
- Palletizing system integration
- Stereoscopic warehouse transport

## Compliance & Quality

### Certifications

ISO 9001:2000 • Quality Management System Certified