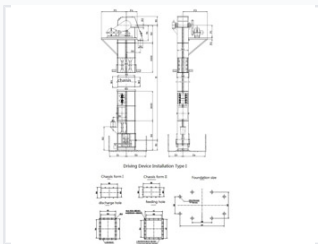


Vertical Chain Bucket Elevator

This vertical chain bucket elevator efficiently lifts materials such as ore, coal, cement, and grain. It is composed of operating parts, a driving device, an upper and lower unit, and a central casing.



ADDITIONAL IMAGES



Overview

NE Series Vertical Chain Bucket Elevator

The NE series vertical chain bucket elevator is a high-performance conveying solution designed for the efficient transport of powder, granular, and lump materials. Engineered for industrial reliability, this system utilizes a flow-through feeding strategy and intensive bucket arrangement to achieve high capacities with low chain speeds. Its robust design ensures stable operation, minimal material spillage, and a long service life, making it an ideal choice for demanding vertical material handling requirements.

Performance Metrics

Lifting Capacity

800 m³/h
Max Capacity

15 m³/h
Min Capacity

Maximum Lifting Height

40 m

Technical Specifications

Max Material Temperature

250 °C

Mean Time Between Failures

30000 hours

Conveyor Chain Service Life

More than 5 years

Design Features

Maintenance & Safety

- Inspection hatches for easy maintenance
- Adjustable belt tension
- Optional speed sensors
- Optional misalignment switches

Key Features

Flow-through feeding, Intensive bucket arrangement, Low chain speed, High-strength wear-resistant chain, Enclosed design, Modular construction