



Manufacturing Mass Finishing Solutions

Container Elevator

Overview

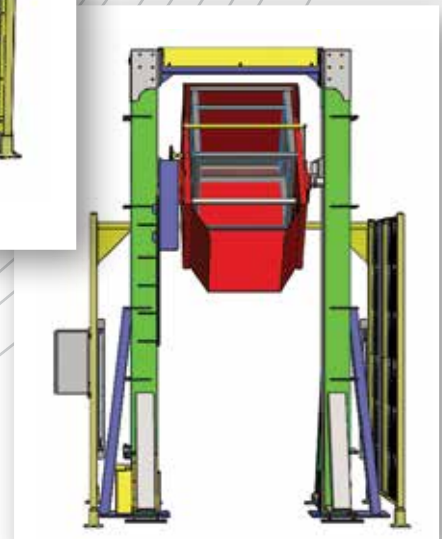
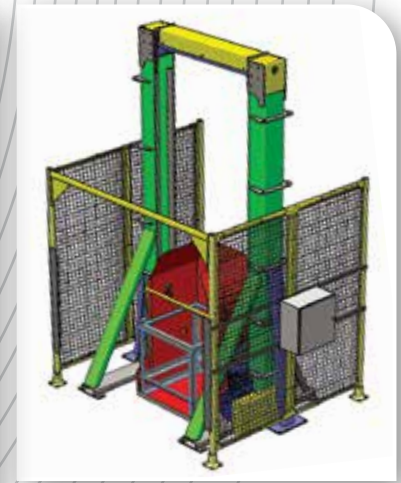
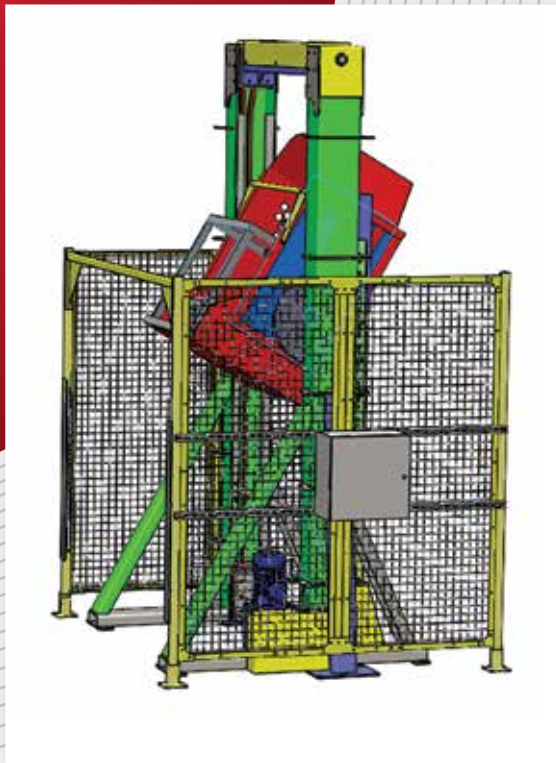
CLM Vibetech, Inc. container elevators are designed, engineered and fabricated to accommodate the controlled dumping of materials from various container types. Its unique design features an adjustable operation of elevating, pivoting and dumping vs. a fixed swing and dump action provided by traditional dumpers. The heavy-duty all-welded steel construction, which bolts directly to the floor, provides a reliable, safe and stable solution for lifting up to 1,200 lbs. at dump heights of 48" to 72". Customized dumpers and dump heights are available.

This hydraulic-free model is powered by an electric gear motor and occupies less floor space than traditional dumpers. It performs with less noise and eliminates concerns of hydraulic fluid contamination and maintenance. Driven by dual oversized hardened steel roller chains with built-in redundancy, this design meets customer needs in a variety of manufacturing and production environments and industries.

Operation of the container elevator is easy and secure, featuring an adjustable retaining bar, convenient rotary switch that can be locked out if necessary for maintenance, as well as a user-friendly push button control station near the gate. Built with safety fencing and light curtains, cage doors are eliminated, the risk of injury is reduced, and containers can be efficiently loaded and unloaded by a pallet jack or fork truck.

Safety light curtains protect personnel from harm and machinery from damage by utilizing an array of photoelectric beams to sense intrusion into a protected area and removing power from the equipment while loading and unloading. Offering edge-to-edge protection for complete monitoring, the light curtains eliminate the need for additional guarding.

Optimized Floor Space | Increased Productivity | Safety and Protection



Advantages

- Adjustable operation of elevating, pivoting and dumping.
- Chain-driven technology eliminates maintenance and contamination concerns.
- Strategically designed to increase the horizontal discharge reach and effectively perform in complicated unloading conditions.
- Provides greater control by slowing or stopping the rotating dumper at any position during the cycle.
- Ideal for dumping multiple material types.

Results

CLM Vibetech's container elevator offers a smaller footprint for optimized floor space, less overhead clearance and increased productivity, and is supported by the company's quality reputation and personalized service. Fully customized models are available. Contact us today for a complimentary quote at (269) 344-3878.

Key Features

- Heavy-duty all-welded steel construction
- Electric gear motor
- Dual oversized hardened steel roller chains
- Adjustable retaining bar
- Convenient rotary switch
- User-friendly push button control station
- Safety fencing and light curtains

Standard Model Specifications

Lift Capacity	1,200 pounds
Dump Height	48 to 72 inches
Overall Height	152 inches
Dump Angle	45 Degrees
Footprint	88.5" Length X 101" Width (without electrical box)
Hopper Dimensions	34" Depth X 32.5" Wide X 42" Maximum Height
Chain	Dual oversized hardened steel roller chains with built-in redundancy
Controls	Manual Push Button
Safety Equipment	8-foot gated enclosure, light curtains
Example Applications	Industrial parts, media, scrap, etc.

Proudly built in the USA

