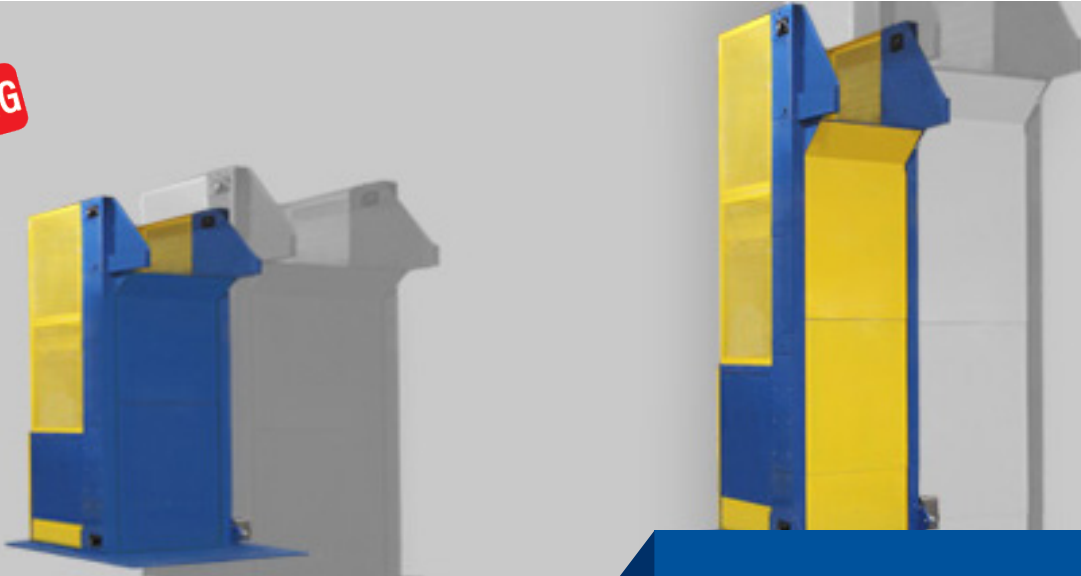


Optimizer Container Dumper



Endura-Veyor, Inc.'s patent pending Optimizer Container Dumper elevates the dependability and versatility of our industry leading Container Dumper Line with an unrivaled novel design that is structurally and mechanically adaptable to overcome restrictions that limit typical dumpers from performing.

CHAIN DRIVEN DUMPER

Endura-Veyor, Inc.'s patent pending Optimizer Container Dumper defies immutable ceiling height and floor space limitations while outperforming hydraulic dumpers in virtually every category.

Cycling at fast speeds, these hydraulic-free models operate much quieter as well as significantly extend the horizontal reach within a small footprint. A unique rotational design equips drums with the ability to unload various container types while evading ceiling height interferences, and are capable of lifting loads higher than typical dumpers.

Driven by dual oversized chains with built-in redundancy, this design innovation enables models to break through restrictions that prohibit typical dumpers, tippers, and unloaders from satisfying customer needs in various handling, sorting, manufacturing, processing, and production environments across all industries.

✓ BENEFITS

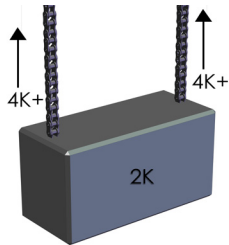
- Occupies up to 39% less floor space than traditional dumpers.
- Drastically reduces overhead clearance restrictions.
- Cycles up to 50% faster than hydraulic units.
- Extends the horizontal reach more than two times greater than traditional units.
- Eliminates concerns of hydraulic fluid contamination and maintenance.
- Performs with significantly less noise.
- Higher discharge heights of up to 20 ft.



Optimizer Container Dumper

Features

Dual Oversized Chains



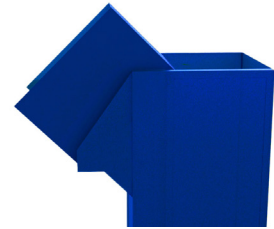
Dual oversized chains have built-in redundancy that provide extra strength and increased reliability as each can handle more than 2x the working load.

Compact Design



Patent pending design innovation drastically reduces ceiling height requirements and saves up to 39% more floorspace than hydraulic units.

Upper Pivot



Horizontal discharge reach is greater than 2x the reach of traditional units while maintaining a lower overall height.

General Specifications

Optimizer Container Dumper Models

Capacity	2,000 pounds
Dump Height	Up to 102 in. for Optimizer models 9 ft. - 20 ft. for Hi-Lift Optimizer models
Overall Height	Dump Height + 87 in.
Dump Angle	45 Degrees
Horizontal Reach	25.5 in.
Drum Size	48 in. L x 52 in. W
Footprint	85 in. L x 95 in. W
Chain	Dual oversized hardened steel roller chains with built-in redundancy
Enclosure	Full height enclosure included with Hi-Lift Optimizer models
Standard Controls	PLC, HMI Screen/ User-Friendly Push Buttons, Auto-Lube Chain, Cycle Tracking
Controls Options	Auto-Run Mode, Maintenance Interval Monitoring, Customizable Advanced Metering Functionality, CAT 3 PLC, IP Rating
Structural Options	Custom Drum Sizes, Chutes, 8 ft. or full height Gated Enclosures, Light Curtains, Swing, Slide, or Lift Doors
Example Applications	Baler Feed, Industrial Shredding, E-Scrap, Parcel and Package Infeed

About Us

Endura-Veyor, Inc. is a leading US manufacturer of high quality container dumpers, hinged steel belt, drag chain, fabric belt, and magnetic separator conveyors, and other ancillary equipment used in scrap or loose material handling, recycling, manufacturing, and distribution. Endura-Veyor manufactures equipment to meet the performance requirements of each application through an experienced engineering staff. The foundation of our innovative business model maintains flexibility and agility to provide equipment designed to meet the customer's specific needs and site requirements. In addition to high quality products, Endura-Veyor supplies a full range of replacement parts with the most common components in stock and ready for next day delivery. Endura-Veyor supplies equipment, parts, and service through the industry's best system integrators and distributors throughout North America.

