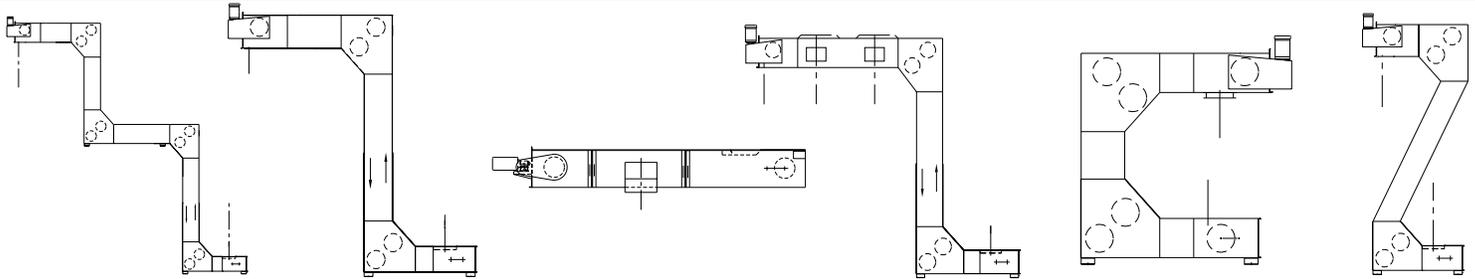


## SIMPLEX BUCKET ELEVATORS



Double S Model

S Model

Horizontal Model

Side Discharge

C Model

Z Model



### Proven Design & Durable Construction

Proven designs and durable construction make SIMPLEX Bucket Elevators the standard for reliable, sanitary bucket conveying. Available in a wide range of sizes, configurations and capacities, all SIMPLEX designs are easily modified to maximize space utilization, reduce cost and enhance process efficiency. Adding to its overall flexibility is the SIMPLEX's sectional construction, which accommodates easy expansion.

All Meyer elevators are designed to last. With over four decades of experience in applying, designing, and building the best bucket elevators in the world, Meyer has become the leader in this type equipment.

# MEYER BUCKET ELEVATORS

## V-Style Overlapping Buckets

SIMPLEX Bucket Elevators feature Meyer's unique overlapping bucket design, allowing direct loading with no digging or scooping action required. The inverted "V" overlap of these buckets also prevents product build-up on bucket lips, eliminating the need for unsanitary brushes or wipers.

## Durable Construction

Each SIMPLEX features rugged construction for long life and low maintenance, even in extreme conditions. These elevators combine high quality, double-pitch chain with oversized steel rollers and UHMW stand-off tracks for quiet, trouble-free operation. The tracking is positioned away from the side walls to reduce product build-up.

## Quality Components

All chains are steel-brushed to minimize friction and provide for additional strength and durability. Heavy-duty bucket pivot pins extend through both side plates of the chain to ensure stable bucket travel, while protecting against bending or breaking.

## Positive Bucket Control

SIMPLEX bucket elevators are available with "full time" Positive Bucket Control, a Meyer exclusive, which prevents premature dumps and spills caused by bent or binding pivot pins.

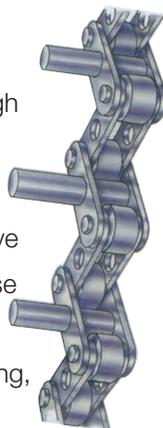
## Custom Designs

In addition to its standard bucket elevators and distribution systems, Meyer can also custom design and manufacture specialized bucket conveying equipment for a broad range of products and applications.

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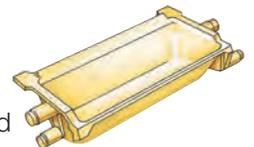
## Heavy-Duty Construction

Heavy-duty bucket pivot pins extend through both side plates of the chain, compared to shorter, smaller diameter standard through-the-roller style pivot pins used by competitive manufacturers. The extended length of these pins, combined with their increased diameter, protect against bending or breaking, a leading cause of jams and spills.



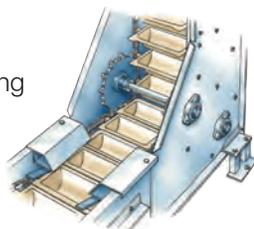
## V-Style Overlapping Buckets

Buckets with Meyer's exclusive inverted V-style overlap reduce product build-up, eliminating the need for unsanitary brushes or wipers.



## Solid Casing

Solid casing at all locations on casing frame styles and in all intermediate sections of open frame designs adds to personnel safety.



## Optional Frame Design

The SIMPLEX Bucket Conveyors are available in tubular open frame design or closed casing frame.

