

Simpli-Flex[®] Continuous Flow Case Elevator/Lowerator

The Simpli-Flex[®] series Continuous Flow Case Elevator/Lowerator provides a means of raising or lowering heavy or large payloads between conveyors at different elevations.

The Continuous Flow Elevator is a great choice where floor space and budget are tight, especially when compared to spiral conveyors.

The standard configuration will **convey 50lb cases at a rate of 25 cases/minute**. Elevation changes of 20 feet or more are common, though **payload capacity and overall size of the elevator/lowerator can be customized as needed**.

The machine is available in our proprietary **extruded aluminum frame or stainless steel construction**.



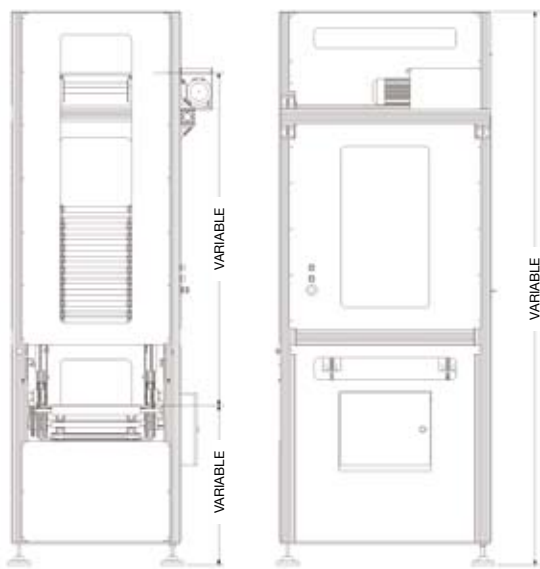
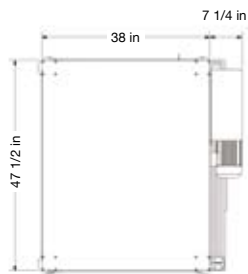
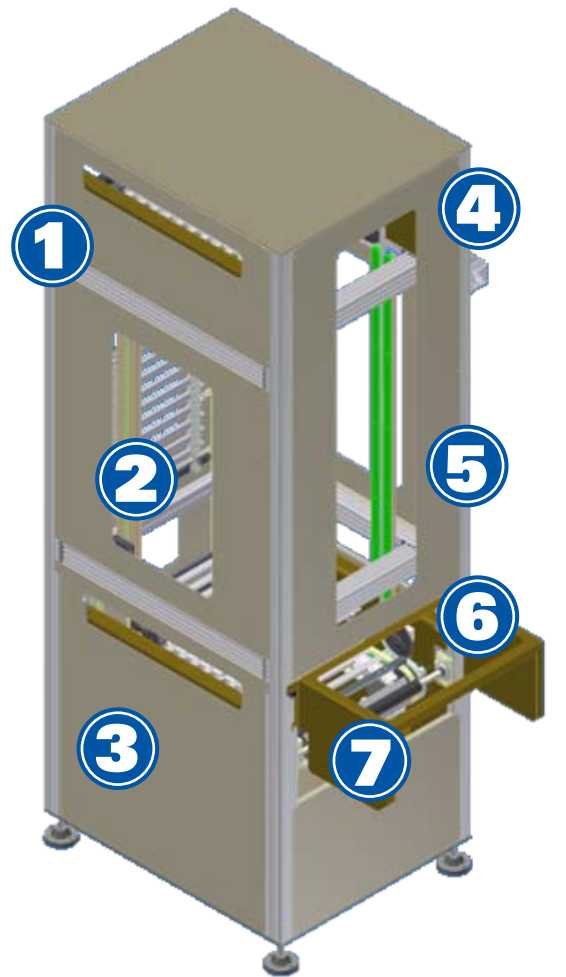
Applications:

Due to its relatively high speed, large payload capacity and full bottom support of the product, the Continuous Flow Elevator is commonly used to convey food and beverage cases, bagged products, trays, totes, and other similar items.

Continuous Flow Elevators will free up floor space in case palletizing lines, logistics and warehousing, or in work-in-process storage applications by transferring product to an overhead conveyor section. Elevators are also a great way to create aiseways, clearance for forklifts, or to transfer product between floors.



- 1) Available in multiple heights, capacities and payload sizes. Call factory with application details to find the size that is ideal for you!
- 2) Continuous-flow elevating—no reciprocating action.
- 3) Quick release maintenance access panels.
- 4) Universal mounts for virtually any type of infeed and discharge conveyor.
- 5) Proprietary aluminum frame, also available in stainless steel.
- 6) Comprehensive guarding.
- 7) Powered infeed and discharge rollers.



Specifications:

Power 230VAC or 480V, 3-Phase

Air 60PSI, 2CFM (if singulator option selected)

Payload 10lbs—75lbs

Infeed Height \geq 22 inches

Discharge Height \leq 25 feet

Throughput \leq 25 cases/min (product and application specific - consult factory)