

## **Elevators & Lowerators**

Production in many plants takes place on multiple levels or the conveyance pathway needs to stay above aisle ways and walkways . This requires a reliable method for changing elevation with the product conveyance. When line requirements require getting containers from one elevation to the other A&E has multiple solutions depending upon the application and containers.





**Side Grip Style Systems.** Side grip style elevators and lowerators are available in sanitary stainless steel construction or painted mild steel construction with many quality features, continuous solid lubricated UHMW chain wear tracks, spring and air assisted chain take-up assemblies, metering spacing belts for container control, quick one touch adjustment wheel for change in container diameter. The units can be configured in both "S" and "C" configurations and can be used to invert containers for container rinsing applications.



**Magnetic Style Systems.** Magnetic elevators are available in sanitary stainless steel construction or painted mild steel construction. Width is dependent on container sizes. We use a continuous magnetic slider bed surface with diamond deck plate to minimize belt friction. The elevators can be supplied in many different configurations and with various infeed/ discharge styles to best suit the application.



**Vacuum Style Systems.** Vacuum Style Elevators and Lowerators are used to incline or decline products generally aluminum or plastic containers. They can be provided in various configurations and used for both single lane and mass conveyance. Vacuum conveyors use a high volume blower to generate the air flow in order to stabilize the containers to the chain during conveyance.



**Spiral Style Systems.** Elevation change can be accomplished by simply inclining or declining thru the radius curve of a conveyor. This allows for increased elevation change in a more compact foot print. Available for single lane and mass and in multiple configurations from 90 degrees to 360 degree





**Gravity Style Systems.** Gravity works and has been used for many years to accomplish elevation change in can manufacturing plants and can filling operation. It is a simple low cost method for getting containers change of elevation from one to another.





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