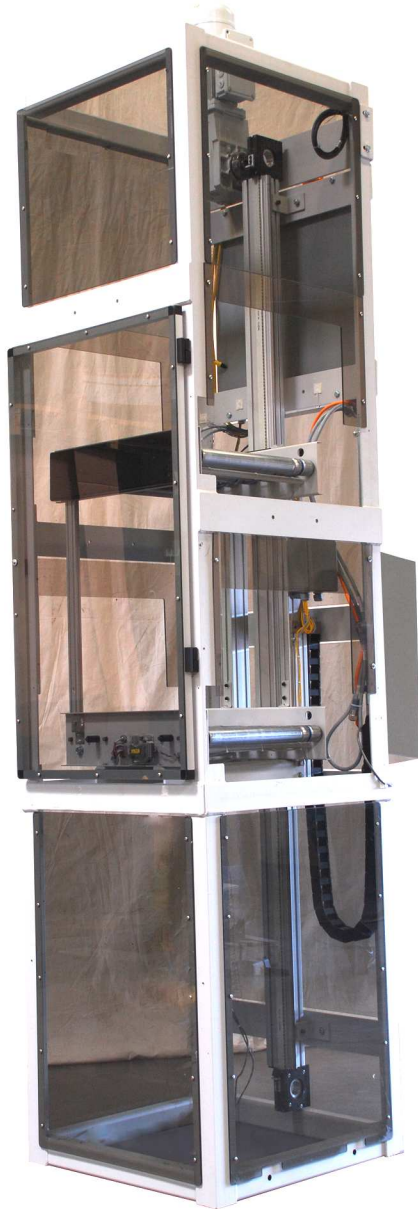


VRL Vertical Reciprocating Lift



The VRL provides a platform that can easily handle a wide variety of case sizes at speeds up to 8 cycles per minute. The traversing conveyor allows for handling multiple case sizes at the same time.

Fast, smooth and reliable operation come from the PLC and Servo based control platform.

The VRL can be configured over 20 foot tall, therefore can traverse multiple floors within a manufacturing facility.



Simple to understand operating panel

Benefits

- *Speeds to 8/minute*
- *Handles up to 75 lb Case Load*
- *PLC and Servo Controlled*
- *All Steel Construction*
- *Handles Multiple Case Sizes at The Same Time*
- *Open Flap Detection*
- *Low Maintenance Requirements*
- *Simple and Reliable*
- *Intuitive Operating Panel*
- *Easy to Operate and Maintain*



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General Specifications

Item	Model	Standard VRL	
Control Platform		Allen Bradley PLC	
Payload		75 lbs.	
Repetitive Positioning Accuracy		0.005" / meter	
Cycle Time		8 Seconds	
Motion Range	Min Infeed Elev	20"	
	Max Outfeed Elev	126"	
Max Case Size	Length	26"	
	Width	20"	
	Height	15"	
Ambient Conditions	Temperature	35° - 135° F	
	Humidity	5 to 90% RH (non condensing)	
	Others	Free from corrosive gases or liquids	
		Clean and Dry	
		Free from excessive electrical noise	
Adequate electrical ground source			



Automated Motion

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Edgewood, Maryland 21040

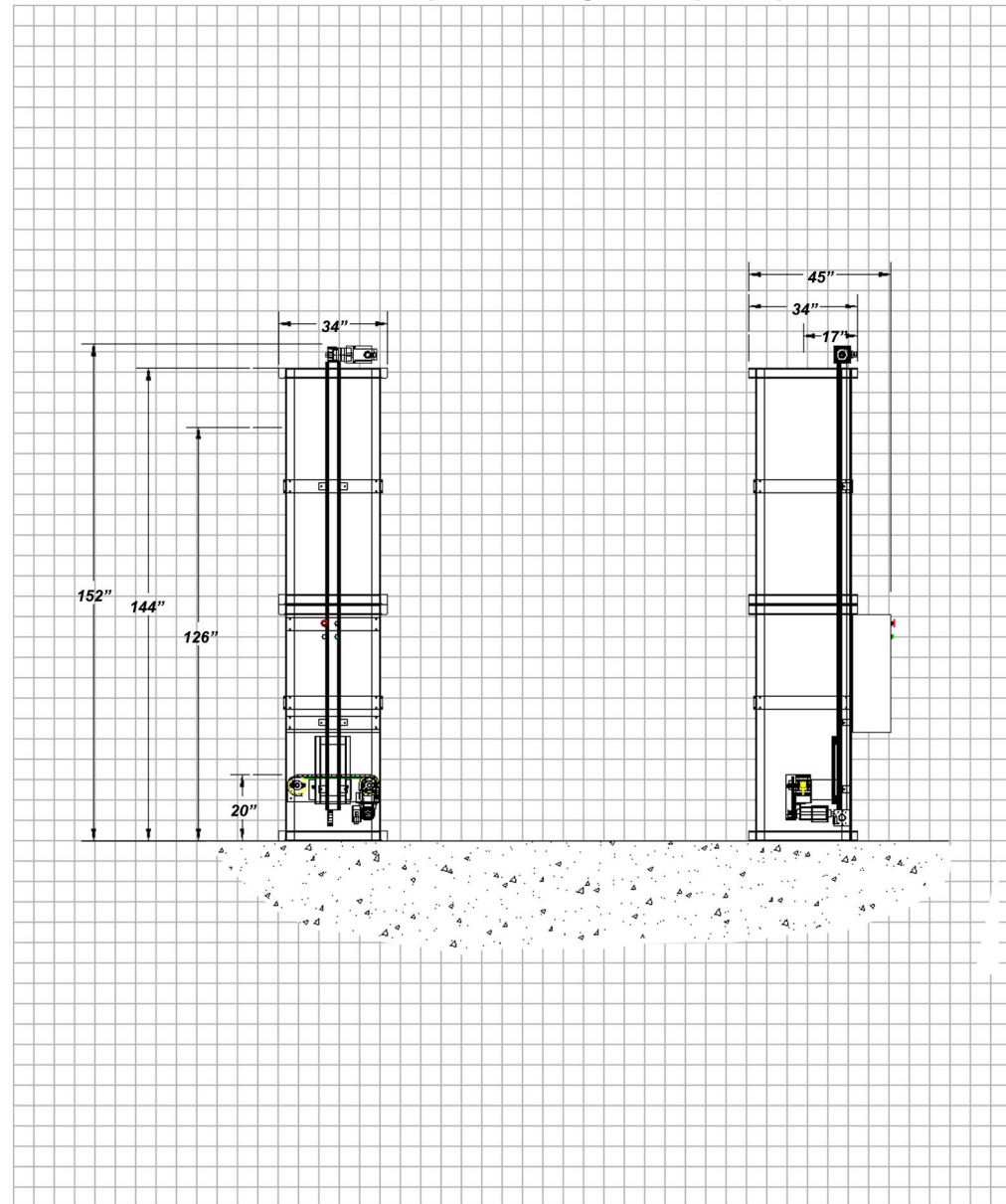
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Standard Vertical Reciprocating Lift (VRL)



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