

VV-VLC - Vector Vertical Autoload Cartoner

The VV-VLC is an innovative cartoner that combines the benefits of horizontal and vertical cartoning. The VV-VLC erects the carton on a horizontal plane which produces a square carton with minimal faults. The carton will then be transferred into a vertical orientation and the product will be top loaded into the carton. This allows the VV-VLC to handle a wide variety of product applications and have minimal carton rejects. Thus, the VV-VLC combines the benefits of horizontal and vertical cartoning. Stainless steel construction and full guarding with safety interlocks are standard.

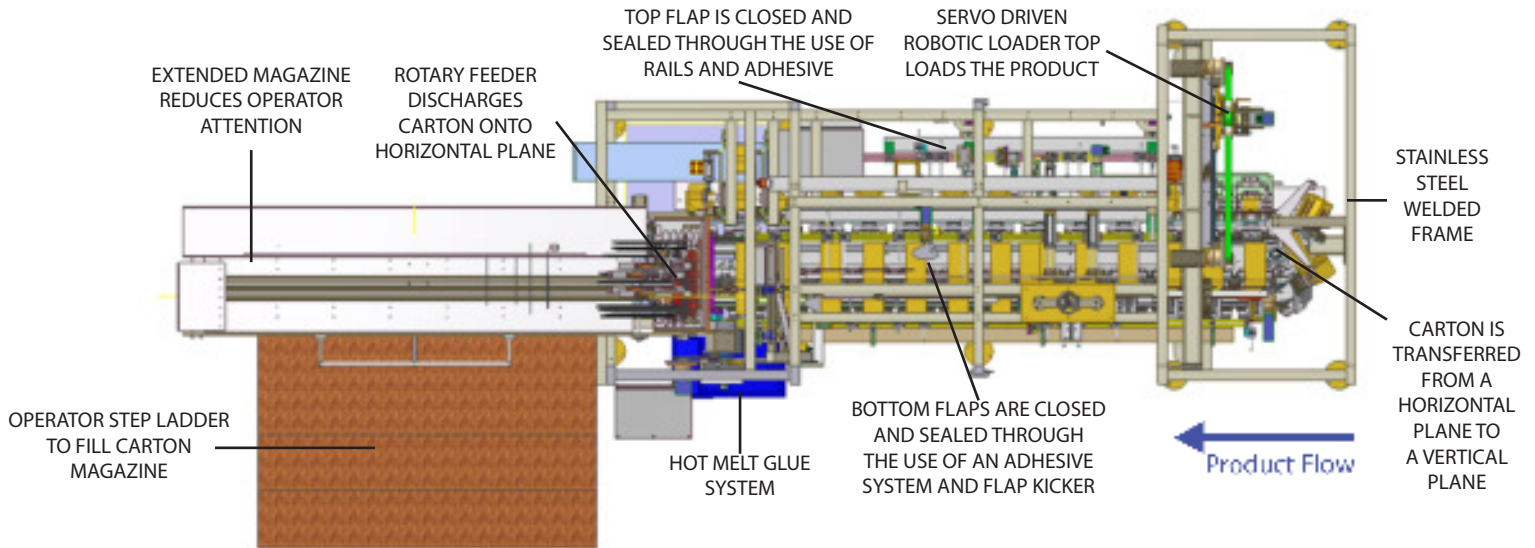
Features

- » Engineered in-feed solutions and modules give the VV-VLC maximum product and size flexibility
- » State-of-the-art Allen Bradley panel view screens offer high precision and assist in troubleshooting and changeover
- » Compact design allows for a small footprint on your production floor
- » Right or left hand options available
- » Deboss or ink type code daters
- » Hot melt glue or tuck closure



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Typical Floor Plan



Key Components



Cartons will be transferred from a horizontal plane to a vertical plane. This process provides numerous benefits including improved carton handling capabilities and more flexibility.



Single point length adjustment can help operators changeover in a matter of minutes. Simply turn the adjustment screw to obtain your desired length.

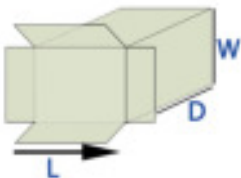


The servo driven dual head three axis robotic loader can increase speeds and improve fault diagnostic capabilities while ensuring accurate pick and placements.

Carton Size Range

Standard		L	W	D
Size Ranges (Inches)	min.	1	1	2.5
	max.	8	8	10

* If size outside carton size range please check with AFA Representative



Process

