

MEMBER

## Features

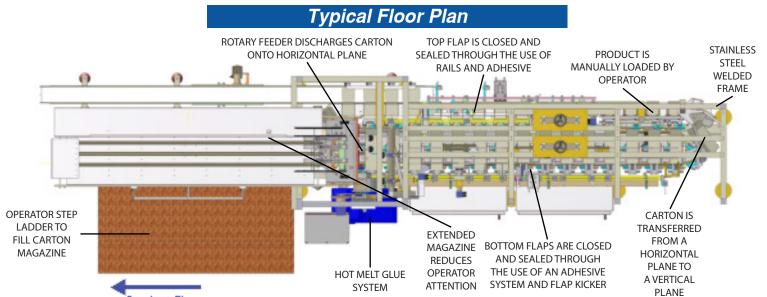
- » State-of-the-art Allen Bradley panel view screens offer high precision and assist in troubleshooting and changeover
- » Intermittent motion or rotary carton feeder available
- » Heavy-duty stainless steel welded frame
- » Hot melt glue or tuck closure available
- » Full guarding with safety interlocks and U.H.M.W. chain rails
- » Deboss or ink type code daters
- » A wide variety of automatic in-feed systems can be added at a future date



## VV-VLM - Vector Vertical Manual Load Cartoner

The VV-VLM is an innovative product for vertical cartoning. The VV-VLM's unique design allows a carton to be erected horizontally and then manually loaded vertically. Thus, the VV-VLM combines the ease of vertical product loading with the robust nature of horizontal carton erecting. All the advantages of horizontal and vertical cartoning are attainable with one cartoner: the VV-VLM. The VV-VLM is also a safer solution compared to a manual load horizontal cartoner as there is less risk of finger trapping. The VV-VLM is very effective for companies looking to hand load bags, bottles, vials, household products and more. All these features make the VV-VI M a cost effective solution for companies looking for a durable and flexible cartoner.





Product Flow

Key Components



The VV-VLM has an automatic carton flap opening mechanism that allows operators to easily and safely pack product with minimal carton damage.



Various detection systems and sensors can be added to the VV-VLM to provide numerous benefits such as increased packaging efficiency and customer satisfaction.

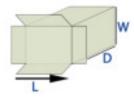


Single point length adjustment can help operators changeover in a matter of minutes. Simply turn the adjustment screw to obtain your desired length.

## Carton Size Range

Standard		L	W	D
	min.	1	1	2.5
	max.	8	8	10

 $^{\ast}$  If size outside carton size range please check with AFA Representative



Process CARTON IS LOADED ONTO A SERIES OF FLIGHTS IN A HORIZONTAL ORIENTATION **BOTTOM FLAP IS** SEALED AND GLUED B A CYLINDER CARTON IS TRANSFERRED CARTON'S TOP FLAP FROM A IS CLOSED, GLUED, HORIZONTAL **PRODUCT IS** SEALED AND THEN ORIENTATION COLLATED AND THEN DISCHARGED TO A VERTICAL MANUALLY LOADED ORIENTATION INTO THE CARTONS

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