



VC-IMC - Vertical Manual Load Cartoner



The VC-IMC is a robust and heavy duty cartoner that can ensure high packaging efficiency and operator satisfaction. The carton magazine is easily adjustable and optional scales and ratchet handles can be used to ensure quick changeover. Low machine noise and smooth operation are achieved through the use of servo motors on all major drive components. All screen layouts on the HMI promote high functionality for operators as they can easily access key information such as fault diagnostics, machine operation statistics, product changeover, and safety information. The VC-IMC will provide safe and reliable cartoning technology to your production line and we will ensure that your line operating efficiencies will improve.

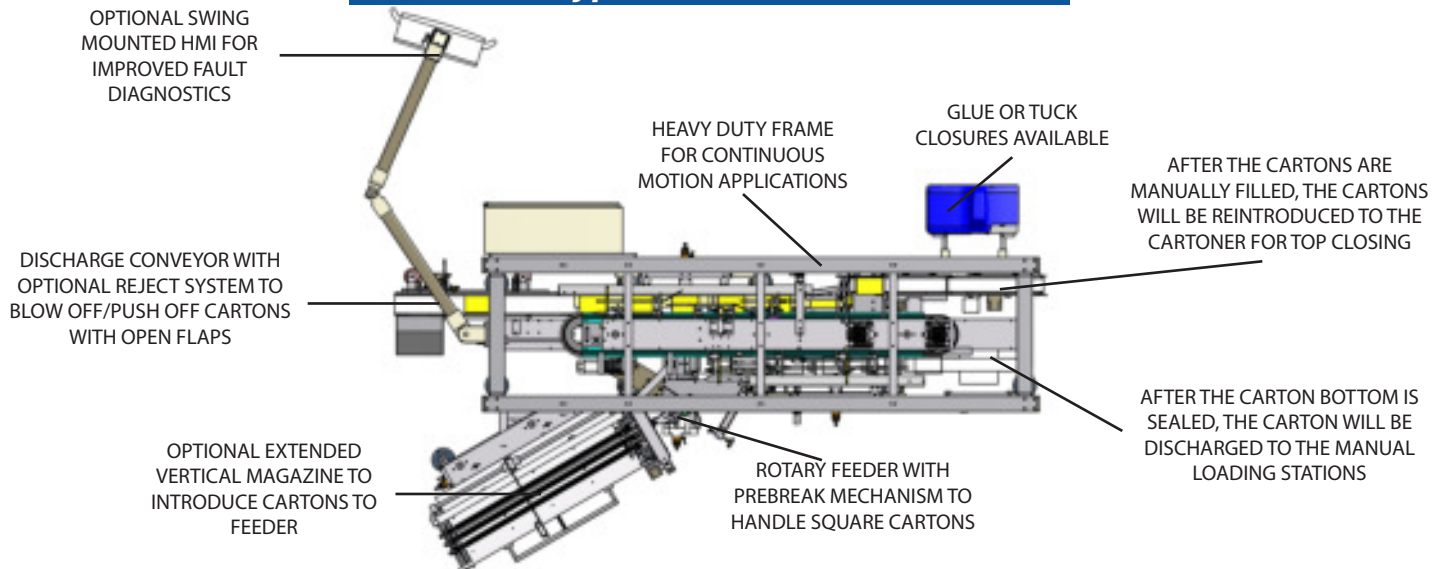
Features

- » Modular design ensures simple operation and maintenance
- » Robust construction ensures 24/7 operation
- » Open flap detection and rejection systems can be included to improve product quality and efficiency
- » Numerous options are available including remote diagnostics, additional emergency stop buttons, counters for quick changeover, air dump electrical shut off, extended magazine
- » PLC controls with panel view touchscreen operator station



www.afasystemsinc.com

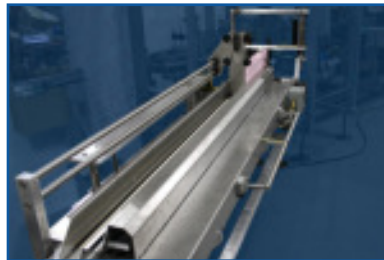
Typical Floor Plan



Key Components



Vertical Rotary Feeder with Prebreak Mechanism is servo driven for smooth operation and provides positive feeds into the cartoner's main conveyor.



Extended Vertical Magazine is at an ergonomic level so operators can easily load the magazine. In addition, the extended magazine allows for continual operation.

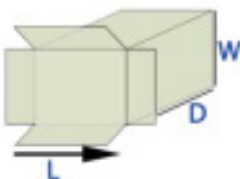


AFA's engineers can custom design the operator HMI to suit your needs. Access to servo motor set up, changeover aid, operating statistics, and more can all be included on the HMI.

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 contact an AFA representative



Process

