

AFA Systems

Packaging Automation

MK-CMA - Continuous Motion Autoload Cartoner

The MK-CMA is a robust, innovative cartoner that can handle a wide range of applications. The MK-CMA provides semi-automated or fully automated cartoning to handle your unique application. All major actuated components are servo driven on the MK-CMA. Autoload buckets can be adjusted manually or can feature fully automated change over to reduce set-up time. The MK-CMA features an Allen Bradley Controls Package that includes servo motors, servo drives, PanelView HMI, CompactLogix PLC and more. Stainless steel panel construction and U.H.M.W. chain rails are standard which provides long life and quiet, efficient operation. The MK-CMA can handle a wide range of product applications including bags, pouches, blisters and more.



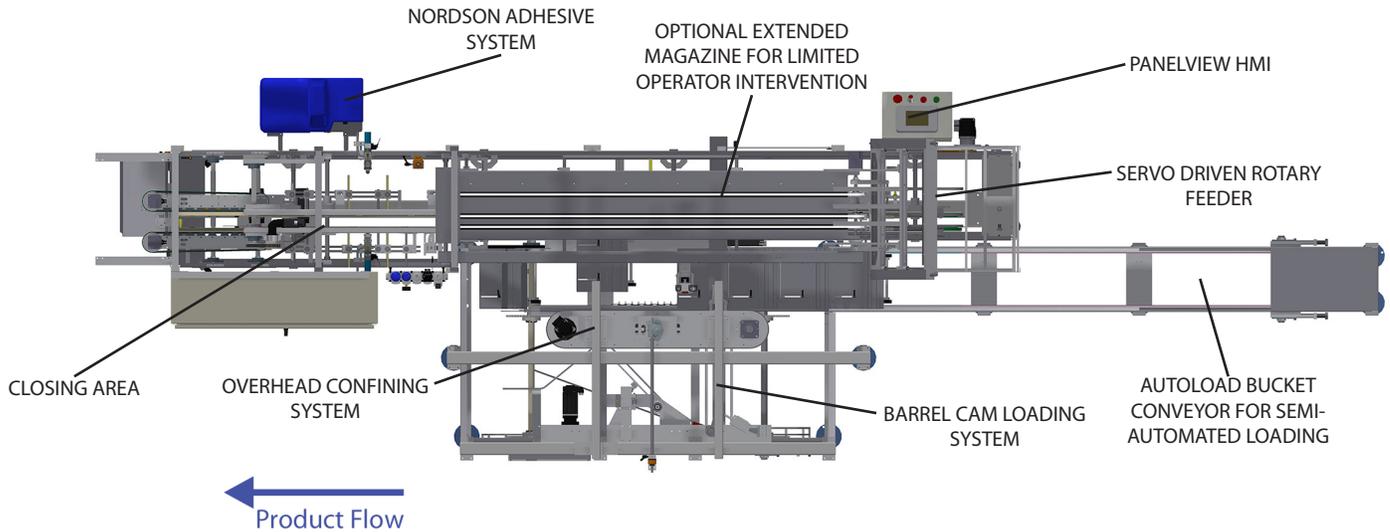
Features

- » Left or right hand machine arrangement
- » All Axis Servo Changeover to complete changeovers in less than 5 minutes
- » 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, and extended magazines
- » Continuous or On-Demand rotary carton feeder



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Typical Floor Plan



Key Components



Servo Driven Overhead Squaring Chain can provide high quality closures on cartons over 2" wide. This system will allow for a square closure on your carton.



Barrel Cam Loading System with Overhead Confiner can ensure your multi-pack SKUs will be packaged with high efficiency and quality.

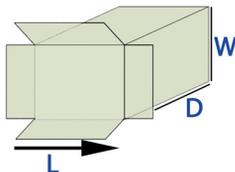


Autoload Buckets allow for semi-automated cartoning. The buckets are adjustable and AFA will provide jigs for each SKU. This allows for accurate and repeatable changeovers.

Size Range

Standard (Special)	L	W	D
Size Ranges (Inches)	min. .5	.5	5 (2.5)
	max. 14	6	14(20)

* If size outside carton size range please contact an AFA representative



Process

