

MK-ISP - Intermittent Servopack Cartoner

The MK-ISP is a servo driven, compact cartoner that can be easily integrated in new/existing production lines. This cartoner can be designed to fit in any production environment including wet, cold, dusty, and humid. The MK-ISP can also handle an array of different product applications making this cartoner ideal for complex projects. Furthermore, AFA can design special in-feed systems for unique package configurations and sizes. The MK-ISP is servo driven which ensures high speeds and improved fault diagnostics. Stainless steel construction, U.H.M.W. chain rails and No Product, No Carton, No Load are standard providing numerous benefits such as long-term operation and quiet, efficient operation.

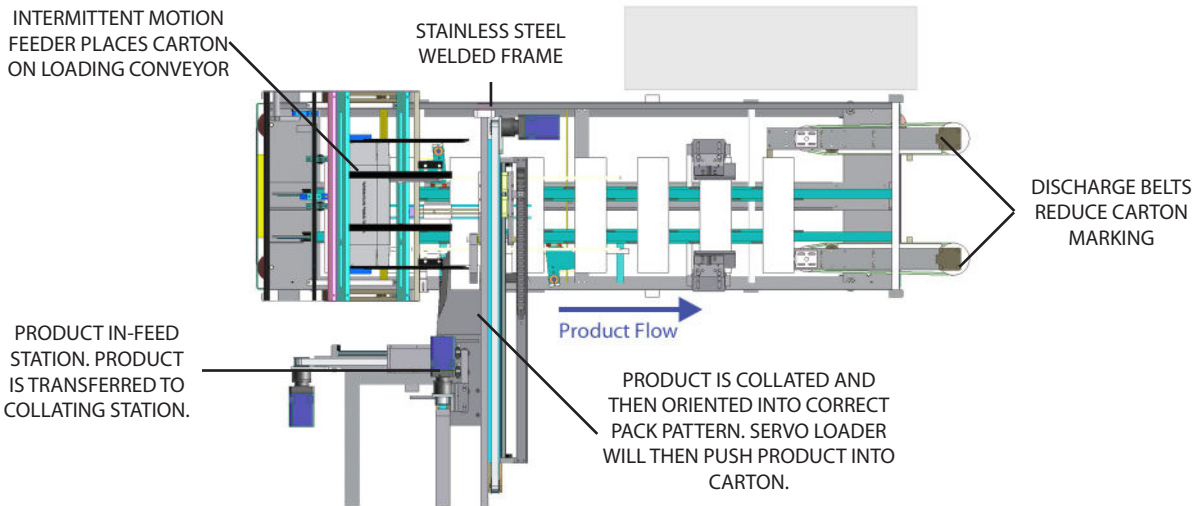
Features

- » Small footprint allows for flexibility when installing cartoner on production floor
- » Intermittent motion carton feeder ensures square cartons and accurate carton placement onto lugs
- » The MK-ISP can be set up for any type of production environment
- » Festo cylinders ensure quick and efficient carton closure
- » Full guarding with safety interlocks
- » PLC controls with panel view touch screen operator station



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Typical Floor Plan



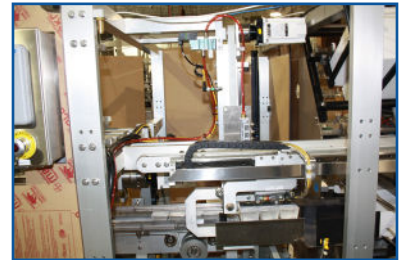
Key Components



Reject systems can be installed on the MK-ISP to ensure excellent quality control and reduce machinery downtime due to product or carton jamming.



Discharge belts at the end of the MK-ISP reduce carton marking when transferring a carton onto another system. Discharge belts are also an excellent way to reduce carton jamming.

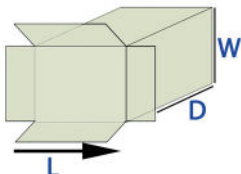


The servo driven loader can handle the most complex pack patterns. In addition, feedback on fault diagnostic and positioning accuracy are accessible with the servo loader.

Carton 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 check with AFA Representative



Process

