



HD-IMA - Heavy Duty Intermittent Motion Autoload Cartoner

The HD-IMA is a robust and heavy duty cartoner that can handle applications where product handling is essential for consistent operation. The HD-IMA's modular design allows for a wide variety of infeed systems to be used on the system. The HD-IMA also features the Sure-Load™. The Sure-Load™ is a carton closing rail system that ensures product does not have the opportunity to fall out of the carton during flap closing operation. With this feature, you can run multi-pack cartons at a very high-speed without the fear of falling product. With the ability to handle bags, pouches, flow-wraps and many other applications, the HD-IMA provides the ultimate flexibility for all your cartoning needs.

Features

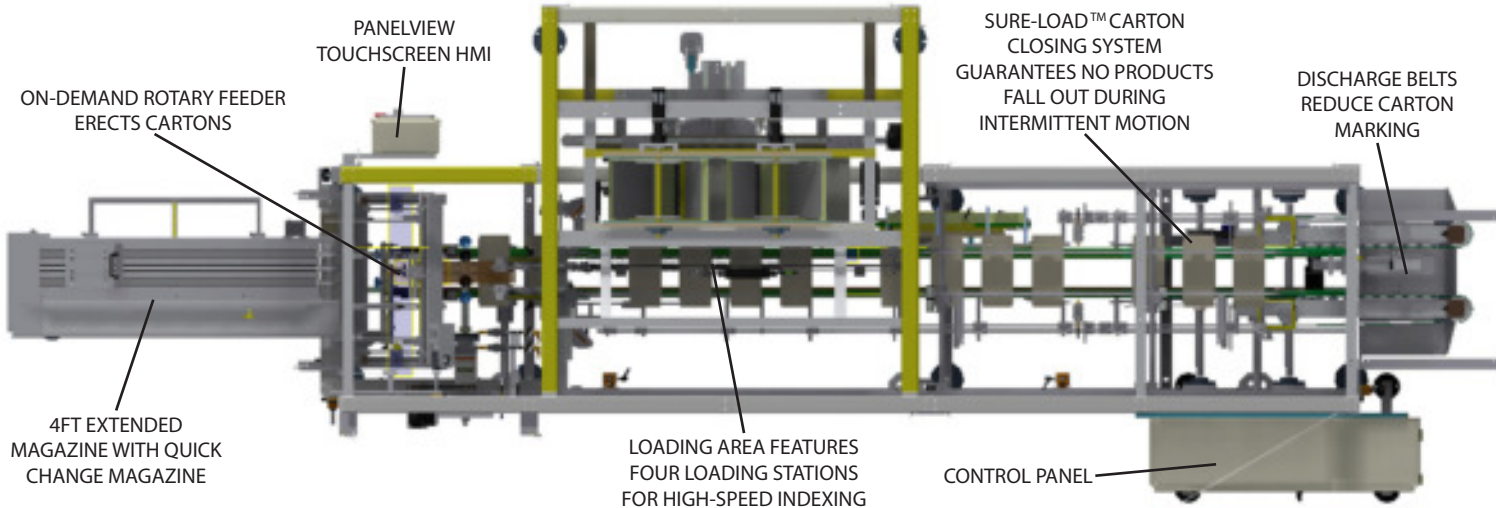
- » Left or right hand machine arrangement
- » All Axis Servo Changeover to complete changeovers in less than 5 minutes
- » Open flap detection and rejection systems can be included to improve product quality and efficiency
- » Numerous options are available including remote diagnostics, additional emergency stop buttons, counters for quick changeover, air dump electrical shut off, extended magazine
- » Continuous or On-Demand rotary carton feeder



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Typical Floor Plan



Key Components



Tucking mechanism with quick change tools for fast and repeatable changeover. The HD-IMA also has the ability to run glue style cartons.



All major actuated components on the HD-IMA are servo driven. This allows for a plethora of benefits including fast changeover, smooth operation and easy set up.

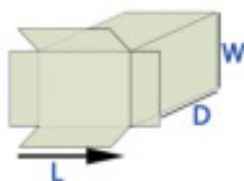


The HD-IMA is ideal for applications that require high-end product handling capability. This includes handling bulk product or multiple packs.

Size Range

Standard (Special)		L	W	D
Size Ranges (Inches)	min.	.5	.5	5 (2)
	max.	14	6	14(20)

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



Process

