



## HD-LSP Heavy Duty Linear Servopack Autoload Cartoner



The HD-LSP is a robust and heavy duty cartoner that can handle high-speed applications with ease. Capable of handling over 600 products per minute, the HD-LSP incorporates the patent pending Sure-Load™ carton closing system. 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. An open frame construction improves operator visibility and aids in fault diagnostics. With the ability to handle bags, pouches, flow-wraps and many other applications, the HD-LSP provides the ultimate flexibility for all your cartoning needs.

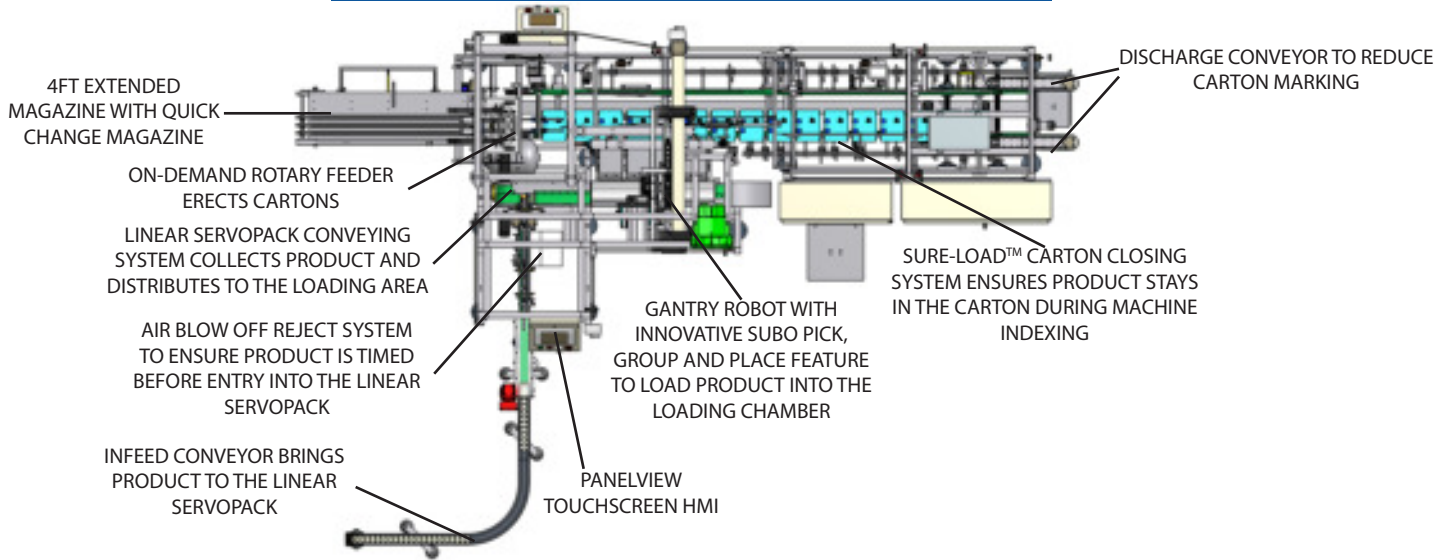
### Features

- » 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



**SUBO pick, group and place end effector allows the HD-LSP to effectively collate bulk product. This unit ensures a high quality pack pattern in the carton.**



**Innovative overhead confiners will complete the process of confining the product during loading and securing the product during accumulation**

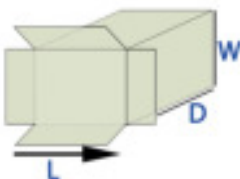


**Servopack Infeed conveyor allows the HD-LSP to reach speeds of over 600 ppm. Dual servo driven belts allow the conveyor to simultaneously load and accumulate.**

## Size Range

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

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



## Process

