



HD-LSP Heavy Duty Linear Servopack Autoload Cartoner



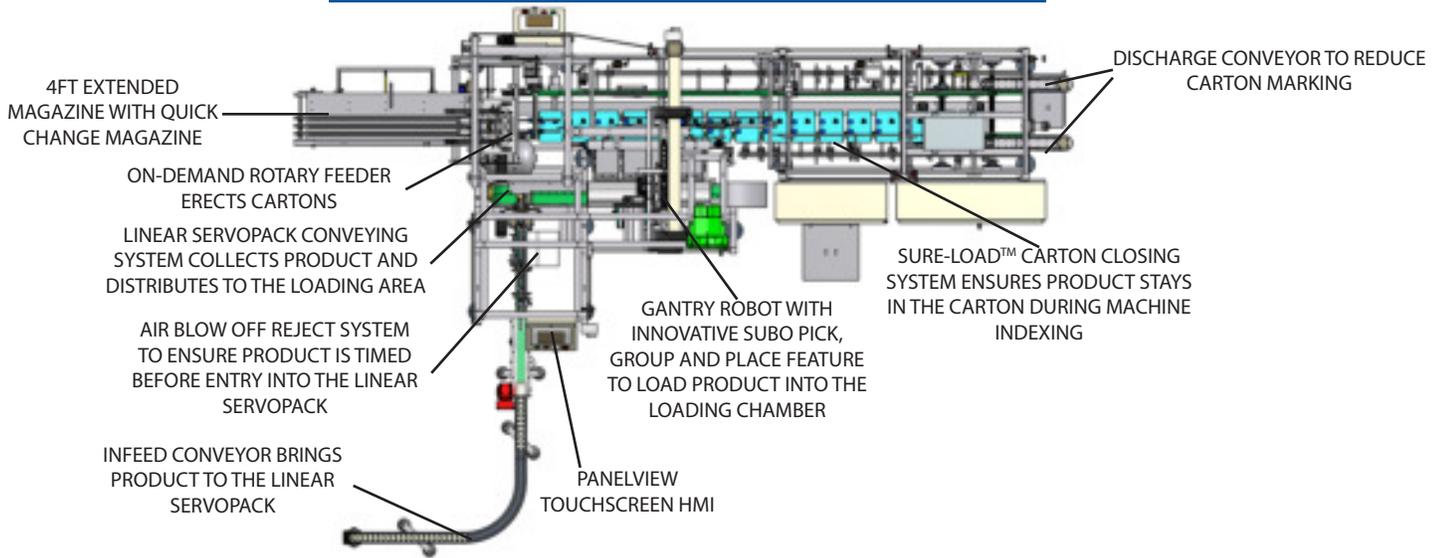
The HD-LSP is a robust and heavy duty cartoner that can handle high-speed applications with ease. Capable of handling over 350 products per minute, the HD-LSP incorporates the patent pending Sure-Load™ carton closing system. The Sure-Load™ is a carton closing rail system that ensures product does not 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



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

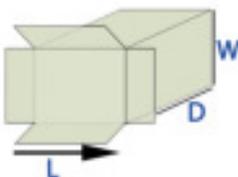


Servopack Infeed conveyor allows the HD-LSP to reach speeds of over 350 ppm. Dual servo driven belts allow the conveyor to simultaneously load and accumulate.

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

