

# AFA Systems

Packaging Automation

## MK-LSP Linear Servo Pack Cartoner



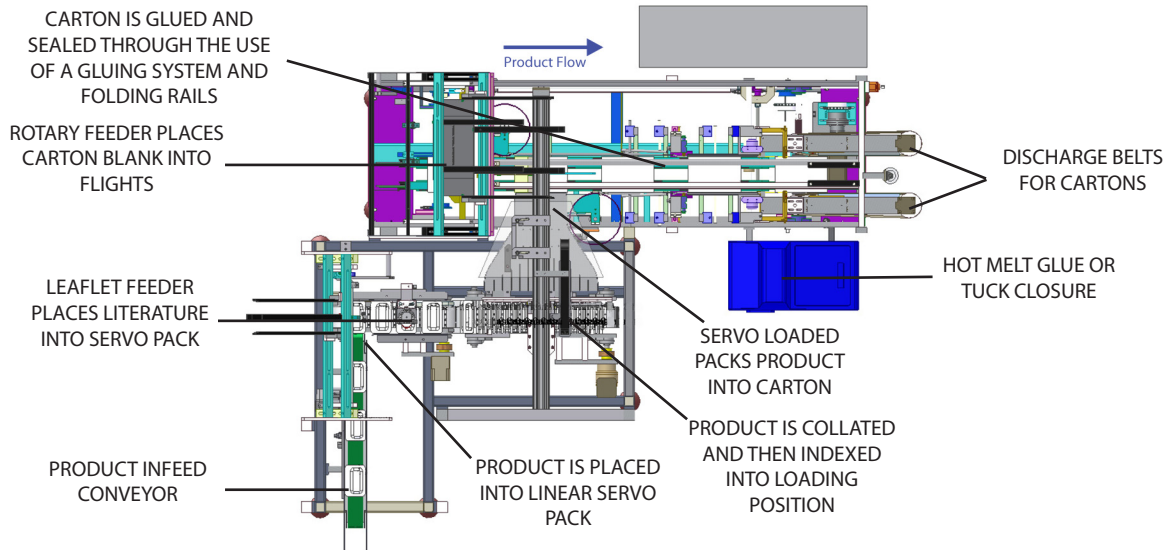
The MK-LSP is beneficial for companies looking to minimize floor space and have an efficient cartoner. The versatile MK-LSP in-feed system is engineered to handle the most complex product configurations. The compact design of the MK-LSP ensures a minimal footprint on your production floor. The linear servo pack provides accurate feedback and diagnostics, precise and fast positioning and high packing speed to maximize cartoning efficiency. Standard No Product, No Carton, No Load feature helps to minimize energy usage. Also, standard on the MK-LSP are stainless steel main drive shafts and frame, quick change adjustments and PLC controls with panel view touch screen operator station.

### Features

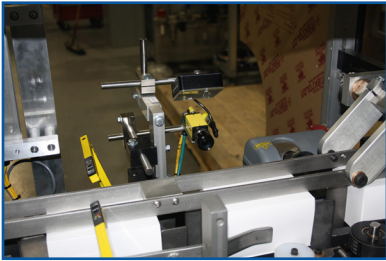
- » Easy to access all components with fall through design which improves machine maintainability
- » Can handle a wide range of carton styles with AFA engineered transfer lugs and folding rails
- » Stainless steel side frame plates with welded spine
- » Hot melt glue or tuck closures
- » Full guarding with safety interlocks
- » Enclosed carton conveyor chains
- » Option of continuous or intermittent motion



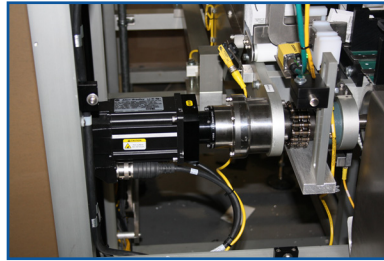
## Typical Floor Plan



## Key Components



Detection systems reduce product damage related costs, increase customer satisfaction, and reduce production downtime.



All servo driven cartoner including product collation and carton loading, carton erecting, and carton conveying.

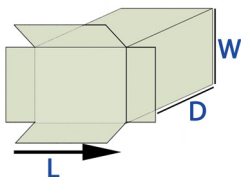


Extended magazine reduces operators time spent on refilling magazine with cartons. The extended magazine can hold up to 2'000 cartons.

## Carton Size Range

Standard (Special)	L	W	D
Size Ranges (Inches)	<b>min.</b> 1/2	1/2	5 (2.5)
	<b>max.</b> 14	6	14 (20)

\* If size outside carton size range please check with AFA Representative



## Process

