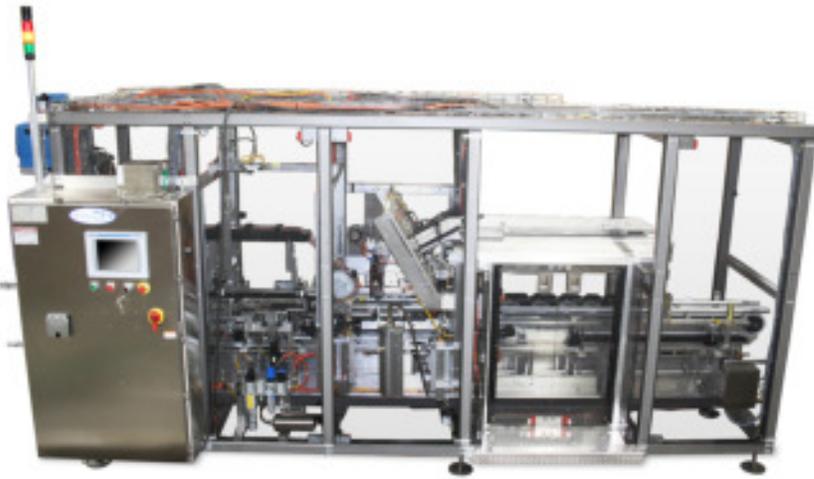




HD-CMS - Heavy Duty Continuous Motion Autoload Sleever

The HD-CMS is a robust and heavy duty sleever that can handle high-speed applications. The HD-CMS features a timing screw infeed that accepts jars, tubs, or cups from a single lane. The timing screw will ensure the product is on the proper pitch for the bottom lug conveyor to drive the product through the machine. After, a high-speed rotary feeder will place the sleeve on top of the product. Finally, a closing system will wrap-around the sleeve and then seal it via hot-melt adhesive or locking-tabs. The HD-CMS features a very compact and robust frame capable of up to 200 ppm. The HD-CMS comes complete with Allen Bradley Servo Motor and Drives as well as an AB CompactLogix PLC Controller.



Features

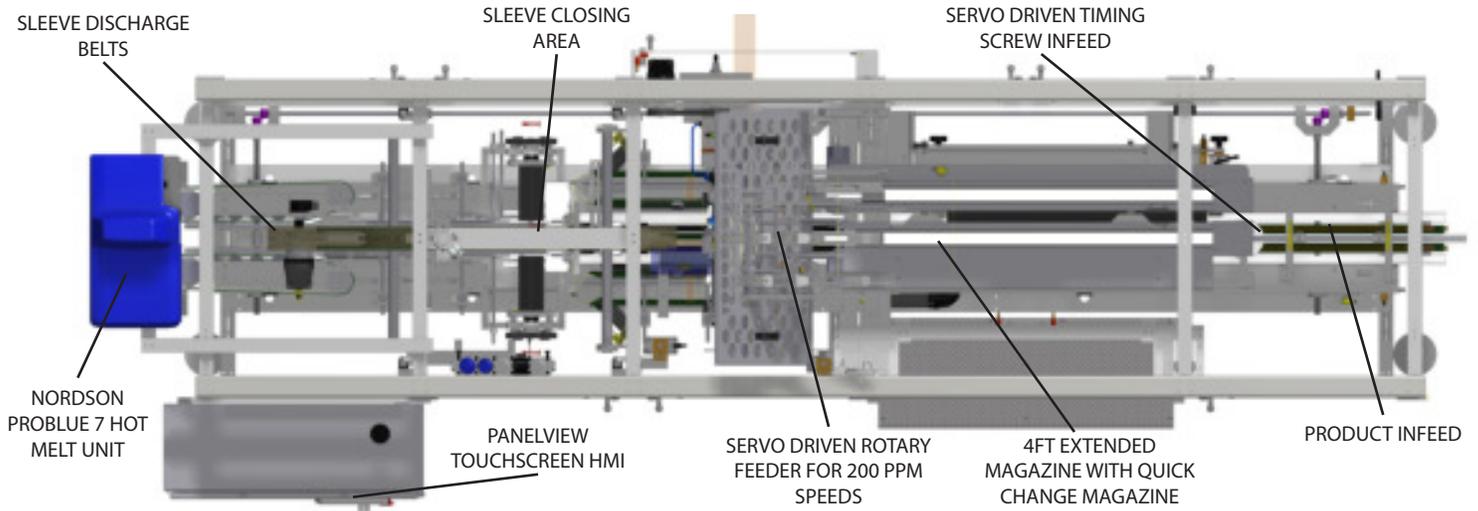
- » Left or right hand machine arrangement
- » All Axis Servo Changeover to complete changeovers in less than 5 minutes
- » Open flap detection and rejection systems can be included to improve product quality and efficiency
- » Numerous options are available including remote diagnostics, additional emergency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



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Typical Floor Plan



Key Components



Servo Driven timing screw positively places product onto the correct pitch of the bottom lug conveyor. Also, can be set up for different product sizes.



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



Servo Driven Top Squaring Chain ensures sleeve closures are positive and consistent. In addition, a high-speed rotary feeder allows for speeds over 200 ppm.

Size Range

Standard (Special)		L	W	D
Size Ranges (Inches)	min.	.5	.5	3
	max.	8	14	12

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



Process

