

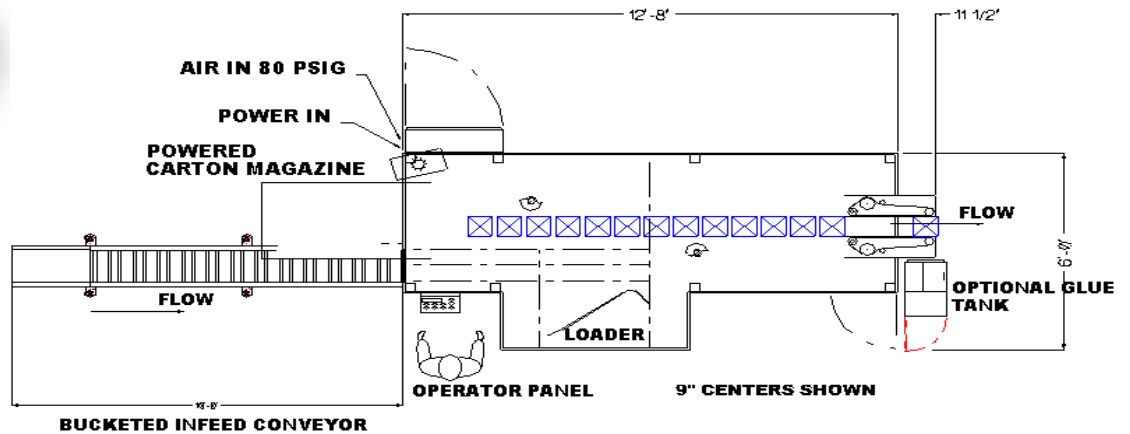


FEATURES & BENEFITS:

- Compact footprint **requires less floor space.**
- Rugged, heavy-duty 3"x3" welded tubular frame **handles high-speed 24/7 applications with design room to spare.**
- Push-button HMI directs standard PLC **for simple, low cost, easy to maintain machine control.**
- MGS unique drive scheme **simplifies maintenance and minimizes use of chains, belts and gear boxes.**
- Proven "Plug-in" product handling/feeding modules **reduce engineering time and project costs.**
- Captured carton carrier chain design **reduces marring on cartons, increases chain life and creates squarer cartons.**
- No-tool, quick changeover carton setup masks and drop-in flap folding plows & guides **reduces carton changeover time to minutes.**
- Accessible, fall-through product containment shelf system collects product debris for **ease of sanitation and maintenance.**
- ANSI/PMMA B155.1-2006 safeguarding system **supports the latest in global safety guidelines.**

CARTON STYLES:

- Economy or FOL Glue End
- Straight Tuck
- Reverse Tuck
- Airplane Tuck
- Fifth Panel Cartons



BASE MACHINE:

- **Product Handling** Utilizing innovative MGS standard or custom designed modules
- **Magazine** 48 inch long, powered, adjustable carton magazine
- **Carton Set-Up** Patented MGS rotary carton setup and carton pre-break system
- **Product Loading** Compact barrel cam loader with automatic reject of product not loaded
- **Carton Closing** All types of tuck and/or hot melt closing styles as well as custom closures
- **Sensing Controls** No carton-No Load, No product-No Load, No Carton-No Glue with auto product discharge, upstream and downstream surge controls and open flap detection
- **Motion Control** 5 Hp ACVF main drive motor; AB 5/04 PLC controller; PLS timing control
- **HMI** Conveniently located, push-button style with indicator lights
- **Frame** Welded 3"x3" tubular components, steel-it painted
- **Power** 230/460 VAC, 3-Phase (with disconnect), 50-60 Hz
- **Air** 5 SCFM @ 80 PSI depending upon the application
- **Maintenance** Overload detection, electronic and manual trouble shooting aids
- **Changeover** Lead screws with permanently mounted ratchets; No tool carton width, depth and length adjustments; Phase adjustable flight chain and infeed buckets; Digital readouts at all screw adjustment points; Other adjustments use Kipp handles with mounted scales or pointers.

OPTIONAL FEATURES:

- Fully Automatic Product Handling/Collating
- Coupon Feeding
- Coding/Marking/Vision Systems
- Bar Code Verification Systems
- Message Displays
- Touchscreen HMI Systems
- Washdown Construction Upgrades
- Stainless Steel Frame
- MGS RS View 32 Custom HMI

Centers	Carton Size	L	W	D	Maximum Speeds
	Min	2 in	.75 in	5 in	300 CPM
7.50"	Max	5.50 in	4.50 in	11 in	300 CPM
9"	Max	7 in	4.50 in	11 in	250 CPM
11.25"	Max	9.25 in	4.50 in	11 in	200 CPM

