

TLC TOP LOADING CARTONING SYSTEM



The top loading cartoning system is designed to take a blank, flattened cardboard carton, erect it using a servo motion head before filling it with a variety of different products. Cartons are then transported along the line to be closed and sealed, ready for distribution or further labelling.

FEATURES & BENEFITS

- Configurable for either auto lock style cartons –or– formed cartons providing flexibility for growth and cost savings.
- cGMP design is suitable for pharmaceutical / health care industry.
- Modular design allows future modification so it's flexible to meet your future production requirements.
- Klean Top™ design eases cleaning and lot batch changeover saving you time.
- Servo motion is smooth, accomplished with few components for a simple, robust design for a long component life and ease of maintenance.
- Tool-less changeover allows for fast and accurate changeovers.
- Ergonomically designed carton magazine is easy to load limiting operator injury and strain.
- Complete with the latest ANSI/PMMA B155.1 safeguarding standards ensuring regulatory compliance and your staff safety.
- Metric design meets international standards
- Validation assistance included at no extra cost saves you money and time during start up and commissioning.



IMPACT AUTOMATION SOLUTIONS

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Agents for: MGS, Lakewood Process Machinery, AZCO, A-One Packaging, Modular Packaging, and more

TLC TOP LOADING CARTONING SYSTEM



BASE MACHINE

- **Carton Setup** - Auto lock or flat blank former carton
- **Magazine** - Ergonomically designed horizontal powered magazine
- **Guarding** - Full height polycarbonate interlocked doors
- **Quick and Accurate Changeover** using Kwik Klip™ magazine masks, drop in plows and guides and no tool adjustments
- **Pharmaceutical Validation Assistance**
- **Motion Control System** - Allen-Bradley MicroLogix or CompactLogix
- **Operator Interface** - HMI touchscreen
- **Construction Design** meets cGMP, top deck product containment with welded, painted frame

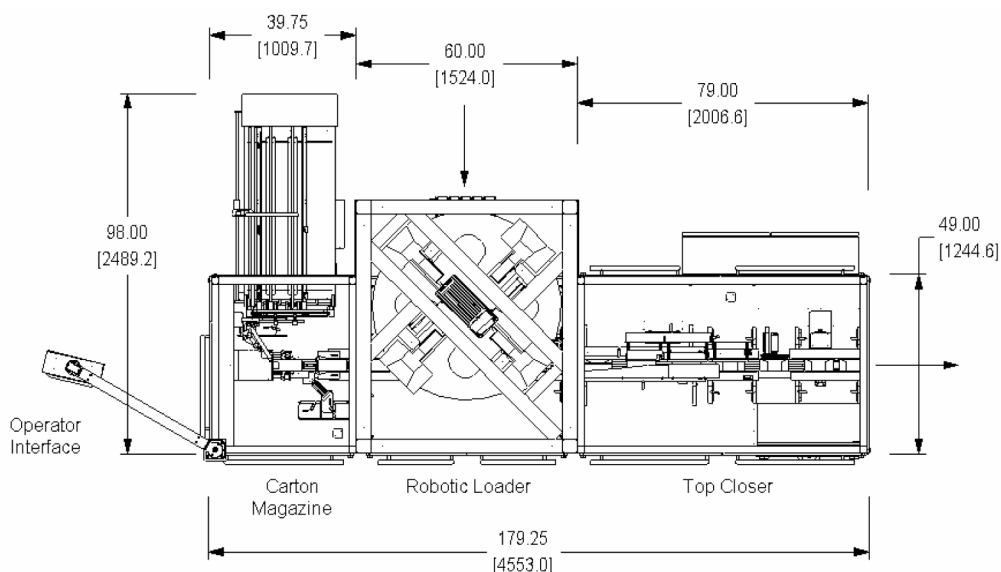
OPTIONAL FEATURES

- Automatic product loaders (including robotic)
- Bar code verification
- Insert feeding
- Batch record data collection
- Coding / printing with verification
- Remote diagnostics

SPECIFICATIONS

- **POWER:** 230 VAC, 3 Ph, 50/60 Hz
- **OUTPUT:** Up to 40 CPM
- **AIR:** 15-25 SCFM @ 80 PSI typical

Standard Carton Size Range				
Size	L	W	H	Speeds
Minimum	50mm	45mm	50mm	Up to 40 CPM
Maximum	230mm	150mm	200mm	Up to 30 CPM



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