

Stealth CONTINUOUS MOTION CARTONER



The Stealth continuous motion cartoner from MGS Machine takes flattened cardboard cartons and erects them using a rotary arm and a vacuum pre-breaking system before filling them with a number of different products.

FEATURES & BENEFITS

- Speeds up to 400 cartons per minute.
- Small footprint requires less floor space.
- HMI touch screen user interface provides visual operation and machine feedback.
- Servo-based design means fewer moving parts reducing maintenance and providing greater accuracy at high speeds.
- Pre-designed infeed solutions provides for flexibility in handling tubes, vials, bottles, pouches, etc, as well as literature insertion.
- Powered carton magazine feeder is ergonomically correct and loads easily from either side of the machine.
- Standard carton pre-break eliminates carton setup failures.
- Captured main flight chain provides increased chain life and squarer cartons.
- No tool, quick change carton set-up masks and drop-in plows and guides reduces changeover time.
- Fall-through containment shelving, internal lighting and guard design for easy access and clear sight lines.
- Robust design allows for high-speed, 24/7 applications.
- Construction fully supports ANSI/PMMA B1.55.1-2006 safety and cGMP guidelines.
- Pharmaceutical validation assistance is included.



IMPACT AUTOMATION SOLUTIONS

Unit 2 • 52 Holker St Silverwater NSW 2128 Australia • T +61 (0)2 9648 6000 W www.impactautomation.com.au
Agents for: MGS, Lakewood Process Machinery, AZCO, A-One Packaging, Modular Packaging, and more

TLC TOP LOADING CARTONING SYSTEM



BASE MACHINE

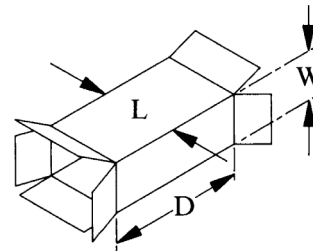
- **Product Handling** - Utilizing innovative standard or custom designed modules
- **Magazine** - 72" long, powered, horizontal
- **Carton Opening** - Rotary Carton Setup System with vacuum pre-break
- **Product Loading** - Via barrel cam
- **Carton Closing** - All types of tuck and/or hot melt styles as well as special closures
- **No Tool Changeover** - Drop-in style magazine mask, plows and guides, phase-able flights, quick release handles and mounted scales
- **HMI Touch Screen** - Allen-Bradley PanelView
- **Pharmaceutical Validation Assistance**
- **Motion Control System** - Allen-Bradley ControlLogix
- **Frame** - Welded, 3" x 3" tubular painted
- **Maintenance** - Cluster lubrication, overload detection, electronic manual and troubleshooting

OPTIONAL FEATURES

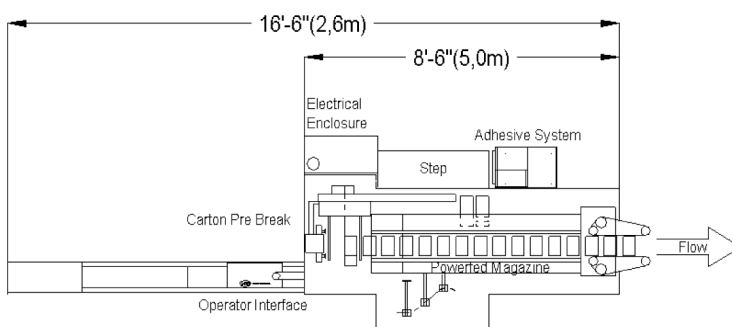
- Automatic Product Handling/Collating
- Vision Verification
- Insert Feeding
- Open Flap Detection
- Coding/Printing
- PC-Based HMI Touch Screen
- Bar Code Verification
- Stainless Steel Enclosure

SPECIFICATIONS

- **POWER:** 230 VAC, 3 Ph, 50/60 Hz
- **OUTPUT:** Up to 400 CPM
- **AIR:** 5 SCFM @ 80 PSI typical



Standard Carton Size Range				
Centers	Length	Width	Depth	Speeds
76.2mm	19-48mm	13-28mm	57-165mm	400 CPM
114.3mm	19-86mm	13-70mm	57-165mm	325 CPM
152.4mm	19-100mm	13-70mm	57-165mm	250 CPM



CARTON STYLES

- Economy or FOL glue end
- Straight tuck
- Reverse tuck
- Airplane tuck
- Fifth panel cartons



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