

ECLIPSE™ Intermittent Motion Cartoner



FEATURES & BENEFITS

- Speeds up to 90 cartons per minute.
- 7.5' x 4.5' footprint conserves floor space.
- Large carton size range - maximum L x W x D dimensions are 254mm x 115mm x 305mm.
- Pre-engineered product handling infeeds for tubes, pouches, bottles, vials and others, reduces project cost and delivery lead times.
- Servo-driven design uses fewer parts meaning reduced maintenance, easy access, and precise motion control.
- Internal lighting and fall-through product containment shelving provides clear sight lines and ease of cleaning.
- Guardian™ safety guard scheme provides open, instant access to the entire machine.
- No tool changeovers via drop-in plows and guides, digital screw adjustments and HMI product recipe system, means fast and accurate changeovers.

- HMI touch screen provides visual operation and machine feedback.
- Construction fully supports ANSI/PMMA B155.1-2006 safeguarding and cGMP guidelines.
- Pharmaceutical validation assistance is included.

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



IMPACT AUTOMATION SOLUTIONS

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

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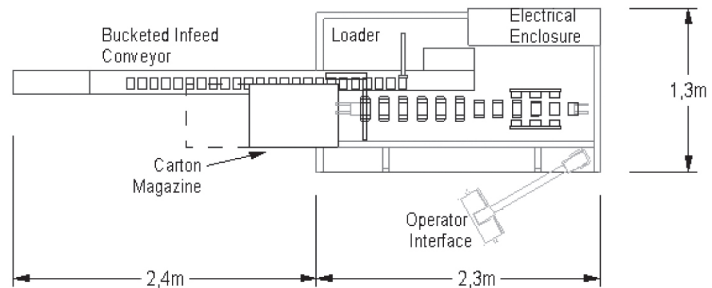
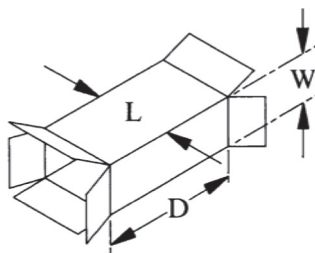
CARTON STYLES

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

BASE MACHINE

- Product Handling Utilizing innovative infeed modules
- Magazine 762mm inclined with low-level sensor
- Carton Setup Reciprocating arm style (up to 60 cpm) or high speed with positive, pre-break handoff (over 60 cpm)
- Product Loading Stepper or pneumatically-driven load pusher
- Carton Closing Hot melt and/or tuck closing styles or custom closures
- No Tool Changeover Drop-In style magazine mask and plow and guides, phase-able flights and infeed buckets, lead screws with hand wheels and quick release handles with mounted scales

- Maintenance Overload detection, cluster lubrication, electronic and manual troubleshooting aids
- Guarding Combination hinged + sliding doors with Lexan upper and stainless steel lower panels
- Operator Interface Allen-Bradley PanelView
- Pharmaceutical Validation Assistance
- Motion Control System Allen-Bradley ControlLogix
- Power 230 VAC, 3 Phase, 50-60 Hz
- Air 15-25 SCFM @ 80 PSI typical
- Construction cGMP guidelines followed: Walk-in layout, welded tubular frame, painted steel electrical enclosure, internal lighting, fall-through containment shelving



CENTRES	L	W	D	MAXIMUM SPEEDS
75mm to 150mm	115mm	115mm	200mm	90 CPM
75mm x 300mm	250mm	115mm	300mm	60 CPM