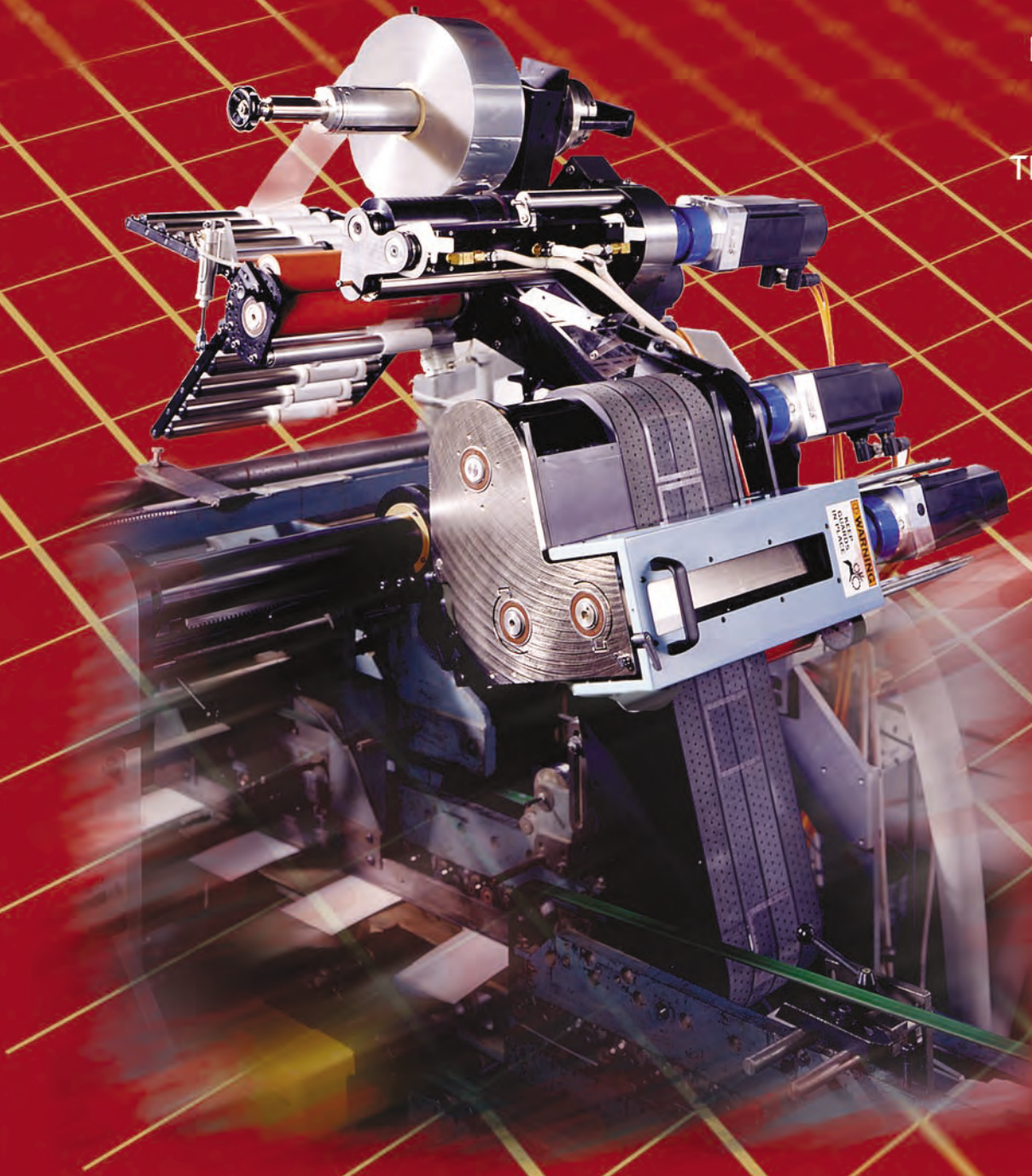


Vista

INNOVATIVE
WINDOWING
TECHNOLOGY



Vista

Install the Vista on your folder/gluer
and achieve a productive,
new approach to carton windowing.

Streamline your production

- By combining windowing with folding/gluing, the Vista saves floor space, simplifies scheduling, and reduces production time.
- The Vista operates at speeds up to 500 FPM (30,000 cartons per hour), maintaining your folder/gluer's high carton throughput. Plus, its rugged construction is perfect for multiple-shift operation.
- The Vista's self-contained drive system and sleek design provide clean integration into your new or existing folder/gluer.

High production speeds

- *No lugs.* Vista's scanning system and servo technology provide on-demand gluing, cutting, and affixing; no windows are applied when cartons are not present due to variations in carton blank spacing, misfeeds, or an empty hopper.
- Applying adhesive to the window film rather than the carton blank results in high folder/gluer speeds and clean operation.
- Window registration is excellent. After each window is cut to length, vacuum belts deliver the window to the carton at folder/gluer speed, resulting in very accurate placement.

Set-up: 30 minutes. Clean-up: 20 minutes.

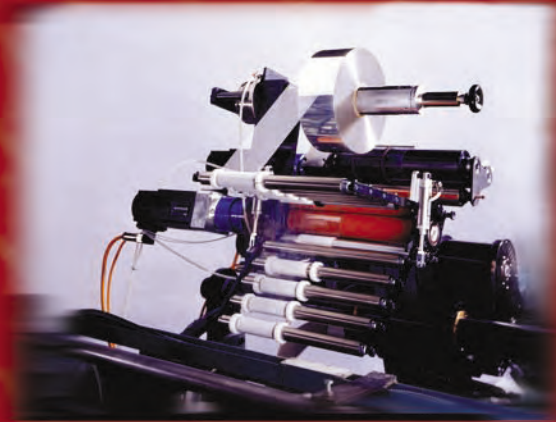
- *No gears to change.* Using job information entered into Vista's touchscreen control, servo-motor technology performs electronic change-over.
- The touchscreen control also indicates glue pattern set-up. Your operator easily removes the glue applicator's plate cylinder for comfortable, bench set-up of the patterns.
- The glue unit uses an enclosed doctor system, with idling features for the fountain and plate cylinders, to keep the adhesive fresh and minimize drying. The lightweight plate and fountain cylinders are removed for easy bucket/sink clean-up.
- Tamarack's Quick Change Blade Holding Bars provide 5 second blade changes. Your operator safely changes cut-off blades, minimizes folder/gluer downtime, and adjusts blade height to assure long blade life.

Difficult materials to cut and apply? No problem.

- The Vista virtually eliminates window scratching through the use of coated rollers and vacuum belts with exposed cotton fibers.
- Challenge the Vista with a variety of window materials. Due to the Vista's anvil and servo-controlled cut, brittle acetate does not tear and polyethylene cuts cleanly.

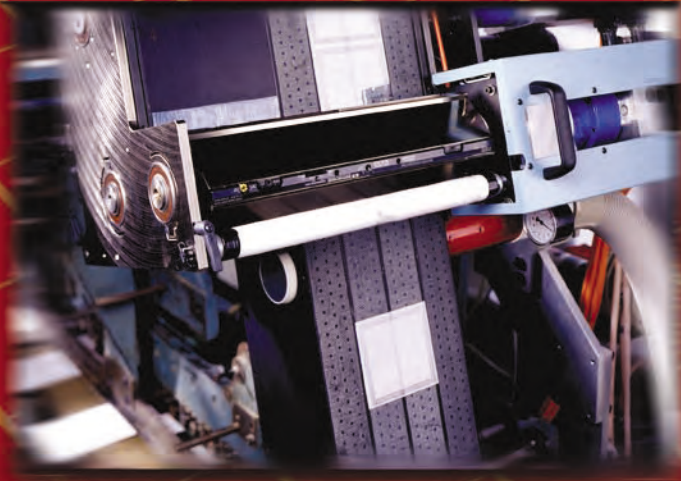
FEED UNIT

- Meters film on demand
- Operator enters job information using menu-driven touchscreen



CUT-OFF UNIT

- Cuts off window film, between glue patterns, on demand
- Provides excellent cut-off registration
- Quick Change bars provide 5 second blade changes



GLUE APPLICATOR

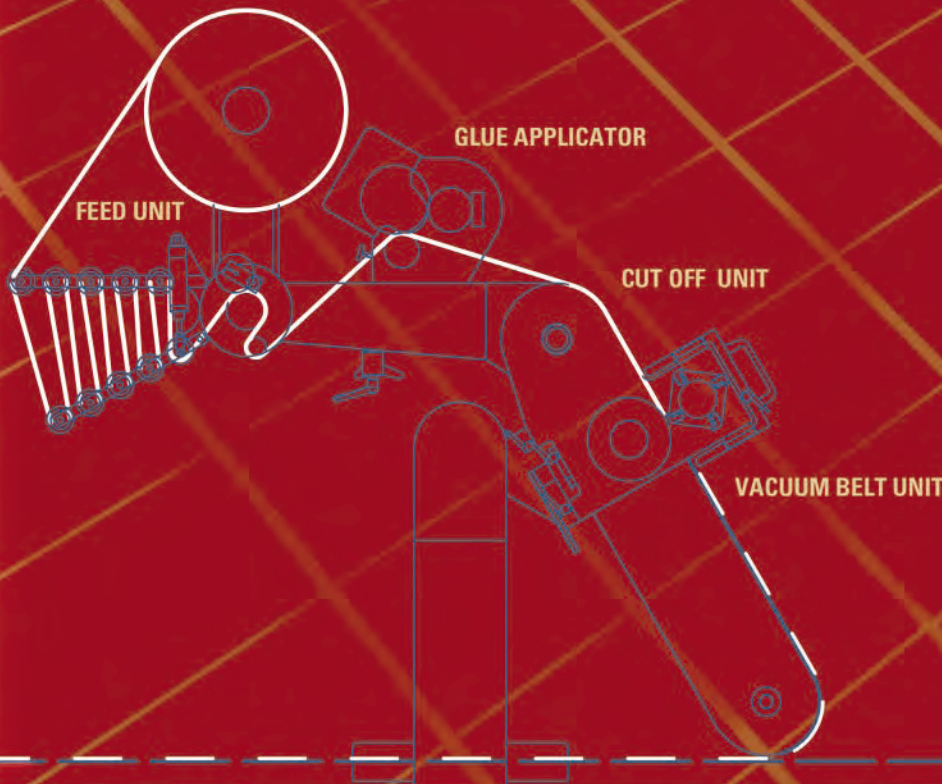
- Prints glue pattern on demand
- Enclosed fountain provides quick clean-up
- Air throw-off with auxiliary drive keeps glue pattern fresh
- Glue pump system maintains glue level
- Removable fountain and plate cylinders provide bucket/sink clean-up



GLUE APPLICATOR

VACUUM BELT UNIT

- Operates at folder/gluer speed to join windows to cartons
- Provides excellent affixed-window registration
- Modular construction allows window affixing between belt carriers





VISTA SPECIFICATIONS

Vista Versatility

- Apply tapes, coupons, holographic foil, and more
- Install on press or in specialized finishing lines

In addition to window film, the Vista meters, cuts off, and applies most roll-fed materials, including tapes (envelope closures), laminates (hole reinforcement), pre-printed paper or labels (coupons), susceptor patches, and holographic foil. Custom applications—such as die-cut polyethylene for tissue boxes or RFID tags and security devices—are welcome.

| | |
|---|--|
| Patch properties | Most roll-fed materials, including tapes, release liners, and laminates |
| Roll infeed | Up to 18" (457 mm) diameter roll standard; splicing equipment available for continuous operation |
| Minimum patch length | 2" (50.8 mm) |
| Maximum patch length | 18" (457.2 mm) |
| Minimum patch width | 1" (25.4 mm) |
| Maximum patch width | 14" (355.6 mm) |
| Cut length accuracy | ± 1/32" (.8 mm) |
| Patch position accuracy | ± 1/16" (1.6 mm) |
| Speed | 500 FPM belt speed |
| Space requirements | Vacuum belt cartridges are modular and operator-installed based on job requirements (four belt cartridges are pictured). Vacuum belts accommodate patches from 1" (50.8 mm) to 14" (355.6 mm) wide. |
| Electrical | 480 volt, 3 phase, 50/60 Hz; other voltages available |
| Drive system | 4 axis servo drive system with motors controlling the feed unit, glue applicator, cut-off unit, and belt section. |
| Vacuum belts | 10 HP vacuum blower |
| Scanning system (option) | Available for materials which require cut-to-print registration, such as die-cut labels, printed materials, and RFID/security devices |
| Operator interface | Menu-driven touch-screen |
| US and International patents pending | © |

