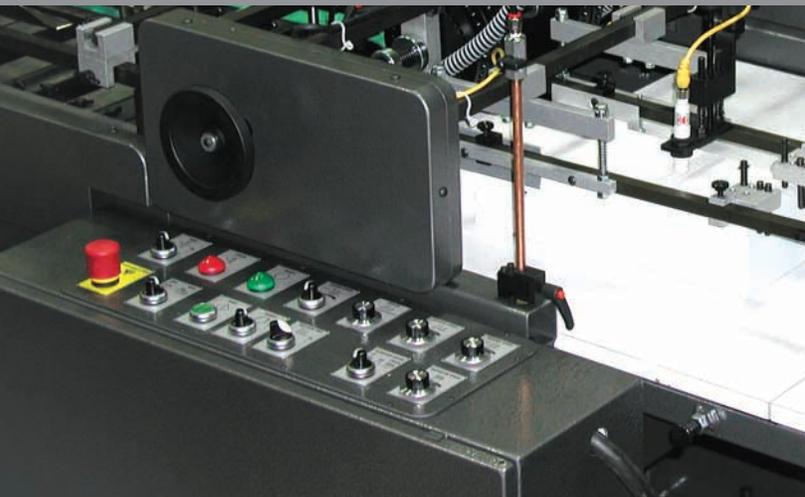


OmniFold

Automatic Folding and Gluing System



The Kluge OmniFold Automatic Folder/Gluer is designed to maximize converting capabilities while minimizing set-up time. It also includes features that will bring productivity and reliability to a new level of expectation. These advancements are met with the quality you expect from Brandtjen & Kluge.

KLUGE®

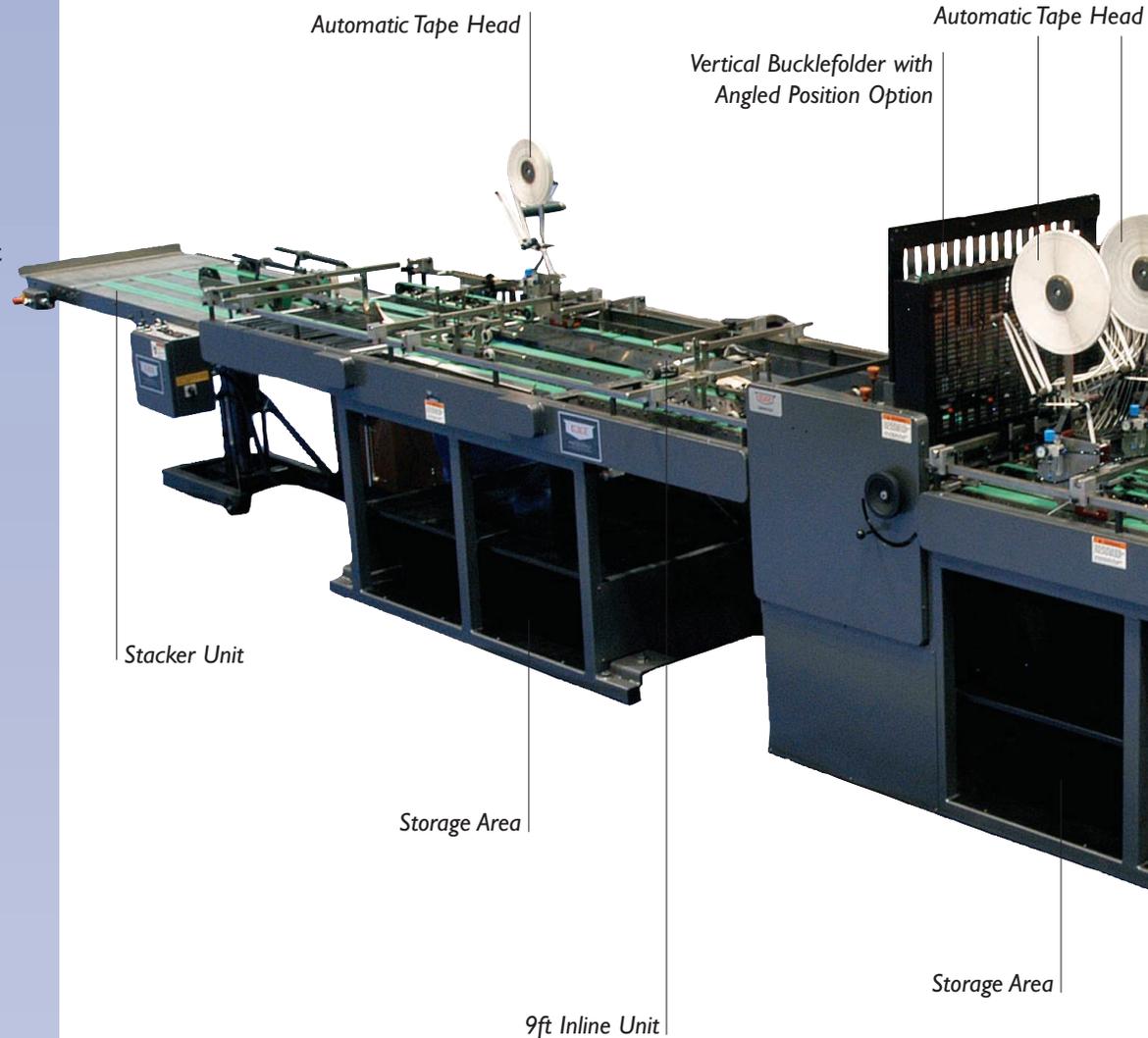
The top 5 reasons to buy the OmniFold

1. Left and right registration
2. Bearing bed drives eliminate friction between drive belts and table
3. The entire system is timing belt driven offering little to no maintenance as is required with chains and sprockets
4. Angled or vertical buckle fold unit with combo plate capability for multiple upfolds
5. Low maintenance rack and pinion elevator driven feeder table

Common applications

- Lock-bottom boxes
- Partition packages
- Inserting phone cards, CD's, etc
- Ticket jackets
- Mailers
- Presentation folders
- CD wallets
- Large 8-page formats
- Double vertical & right angle pockets

The Kluge OmniFold is capable of many production formats. Visit our web site at www.kluge.biz for more information.



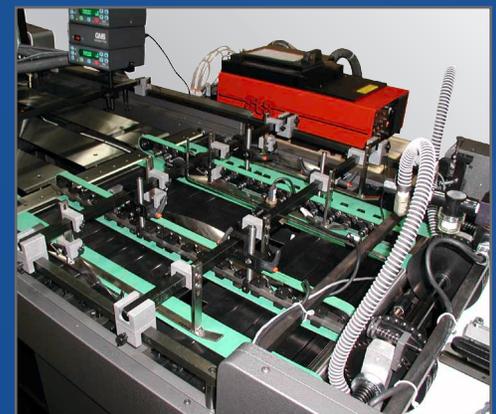
Vacuum Feeder

The Kluge Vacuum Feeder includes dual vacuum wheels and blow pipes. Toolless technology allows for simple manifold position adjustment. Features such as the multiple sheet detector and rear sheet separator air blast provide smooth operation and reduce down time. The feeder comes equipped with a hand wheel allowing for manual advancement or reversing of stock for precise adjustment during make-ready.



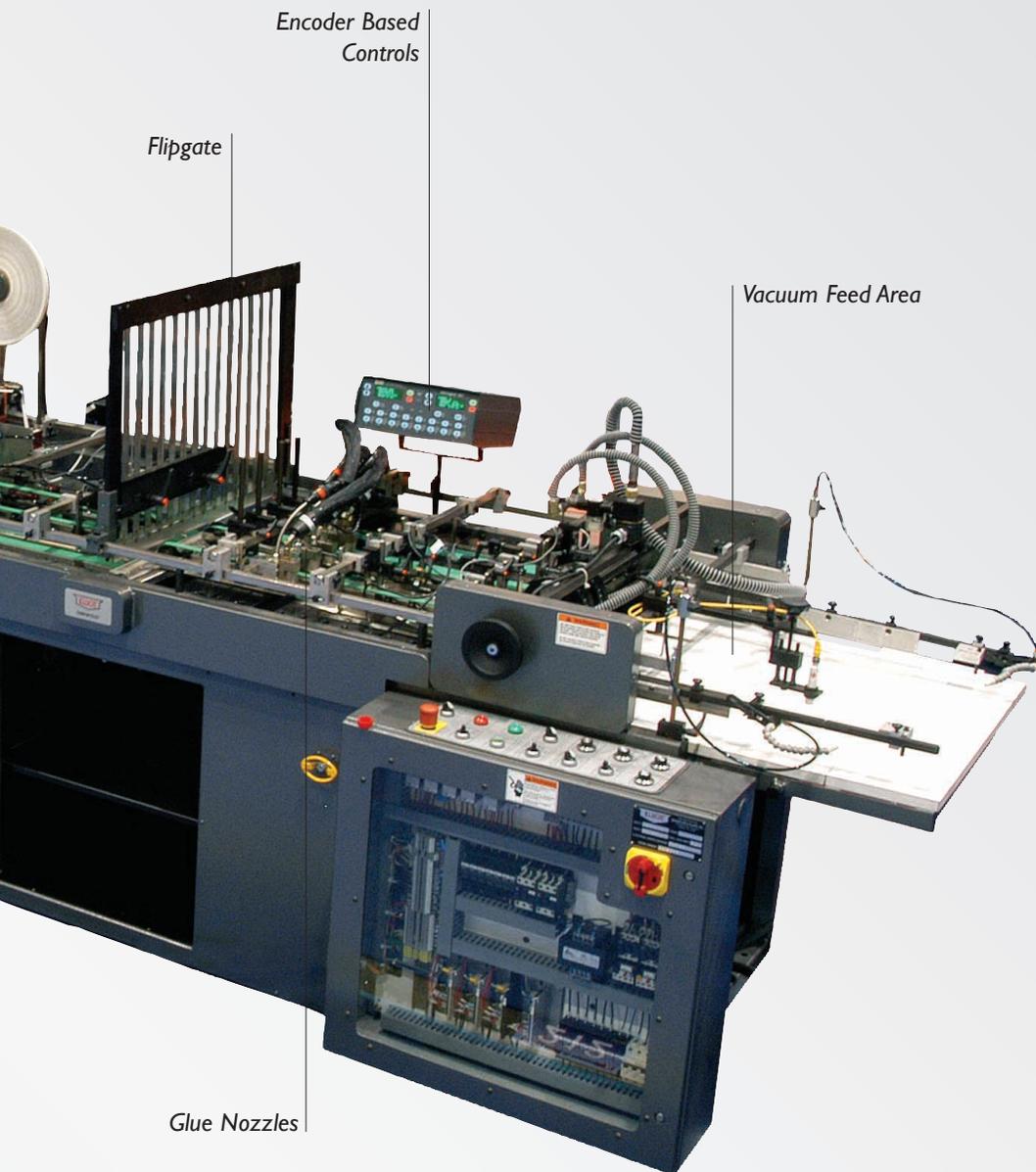
Friction Feeder

The Kluge Friction Feeder is designed to continuously feed stocks that otherwise are difficult or impossible to feed with the Vacuum Feeder. Unlike the Vacuum Feeder, the Friction Feeder feeds stock from the bottom of the pile allowing for stock reloads while the machine is running and reducing down time. The Friction Feeder is a portable unit that can be removed when the Vacuum Feeder is a more suitable option.



Infeed Table

A segmented surface allows for increased versatility and reduced make-ready time. Clean up time is also reduced by removing segments that would otherwise collect excess glue. Tab blast nozzles, controls and flipgate are encoder based for ease of use. Other features include 33" top belt drives, 6" filler plates, left and right register guides and bearing bed drives.



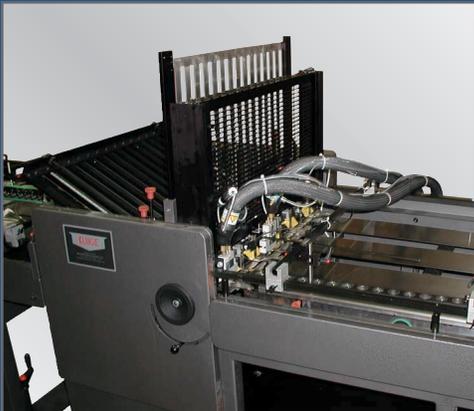
What are our customers saying about the OmniFold?

The speed, flexibility and durability of the OmniFold gives us a sustainable competitive advantage in our marketplace.

Michael Naselli, President, Delta Press, Inc.

The Kluge OmniFold has helped us to achieve the fastest turn around time for pocket folders in the country.

Jim Lemmer, V.P. of Production, 48hourprint.com



Vertical Bucklefolder

The Vertical Bucklefolder can fold stocks ranging from 8pt to 24pt while eliminating crows feet, a common problem with thicker stocks. For lighter stocks or multiple upfolds there is the angled plate position. The OmniFold angled and vertical bucklefold plates are identical in design and use universal mounting for easy placement at multiple points on the machine.



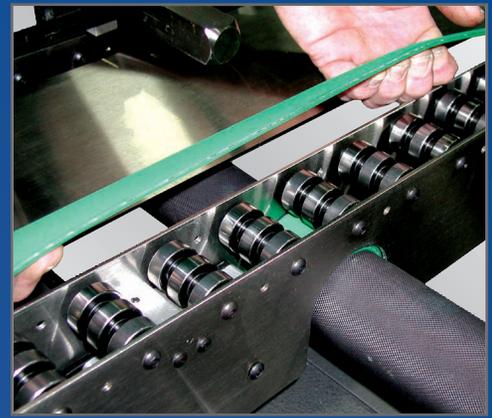
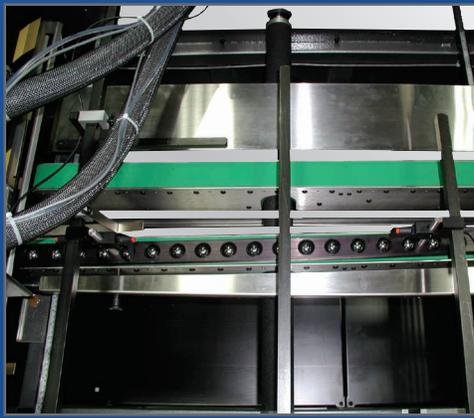
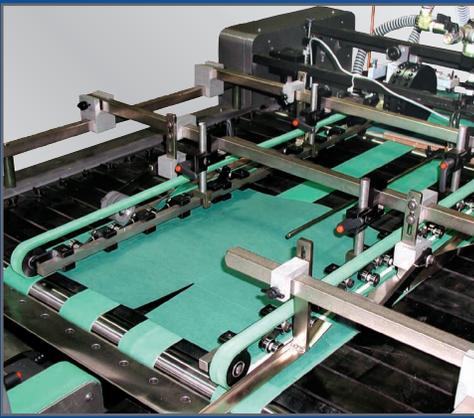
Incline Drive

The incline drive can be positioned in angled or horizontal positions to return the sheet to entry height after a buckle fold. The feature is comprised of gas springs, four 2.5" wide belts, deflector chute and intermediate drive wheels.



9ft Inline Unit (IL-9)

The IL-9 provides 9ft of converting length. This highly versatile feature provides the base unit to which many accessories can be fixed. Included with the IL-9 are filler plates, bearing bed drives, tab turn plows, 18 inch and 33 inch top belt drives and a tab blaster. IL-3 and IL-6 models are also available.



Top Belt Drives

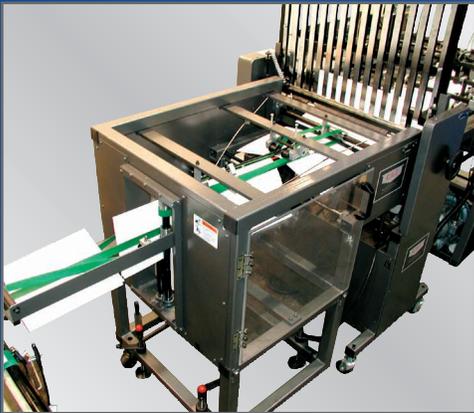
Deliver continuous drive and pressure to products. The continuous drive aspect improves sheet control on all products that require plow, airgate or flippate folding. Features a 1/8" thick belt, skew adjustment for fine tuning sheet alignment, independently spring loaded pressure wheels maintain even and firm pressure with sealed bearings throughout. Available in 18", 33" and 36" sizes.

Left and/or Right Registration

With integrated left and right registration, make-readies on the OmniFold are a breeze. Realignment of the product after a 90-degree turn is made simple by dropping in the side guide and marble bar, then skewing a Bearing Bed Drive left or right to drive the sheet into the register guide. This is a huge time saving feature when converting right angle jobs in one pass such as 3-sided reinforced pocket folders or folders with a vertical and horizontal pocket.

Bearing Bed Drives

By eliminating the friction between drive belts and table, longer top drives of 18", 33" and 36" lengths can be used resulting in fast make-readies and better sheet control. The Bearing Beds easily lift out of the machine for cleaning and maintenance.



Final Fold II

The Kluge Final Fold II Unit is built with a sturdy 2" x 2" welded tubular steel frame to provide a stable and long lasting unit. The center drive belt design helps drive stock through points in the saddle where sheets have a slight tendency to stall. The belt design also reduces scuffing by keeping the stock moving at the same speed as the fold belts. The Final Fold II still boasts quick and easy make-readies, providing the fastest set-up of any finishing section in the industry.

Cross Carrier

The Cross Carrier is a corner unit that receives sheets from the inline section and redirects them a full 90 degrees to the next module of the production line. Included with this unit are plated cross-carrier rollers and register guides with marble holder and micro-adjustment.

Friction Fed Tipping Unit

This unit allows for high speed and precise placement of an item inline with folding and gluing. For example, a digi pack insert could be placed and glued onto the cover inline after it has been folded on the infeed table.

Additional third party accessories including automatic tape heads, labellers and ink jetting products may be configured on all Kluge Automatic Folder/Gluers.



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