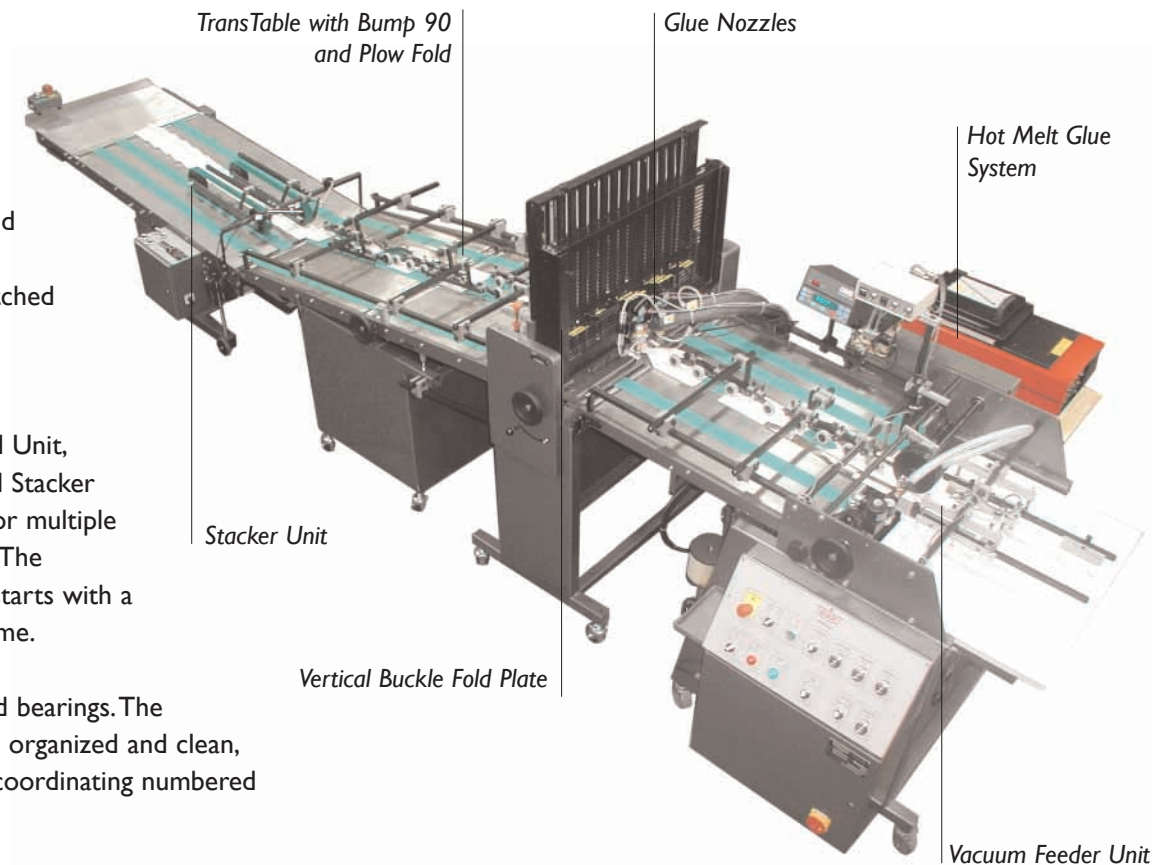


# Kluge UniFold Automatic Folder/Gluer

The Kluge UniFold provides both productivity and versatility with a modular system built in the Kluge tradition of quality, durability and value. The UniFold's unique unitized system provides unmatched versatility in folding and gluing equipment.

The Buckle Fold Unit, Final Fold Unit, TransTable Converting Unit and Stacker Unit are all portable, allowing for multiple configurations and applications. The UniFold's rugged construction starts with a 2"x 2" welded tubular steel frame.

All bearings are precision-sealed bearings. The electrical control system is well organized and clean, with channeled wire-ways and coordinating numbered wires and schematics.



All UniFold Automatic Folder/Gluers are custom built to meet your specific needs. The Features listed below are all available for this equipment.

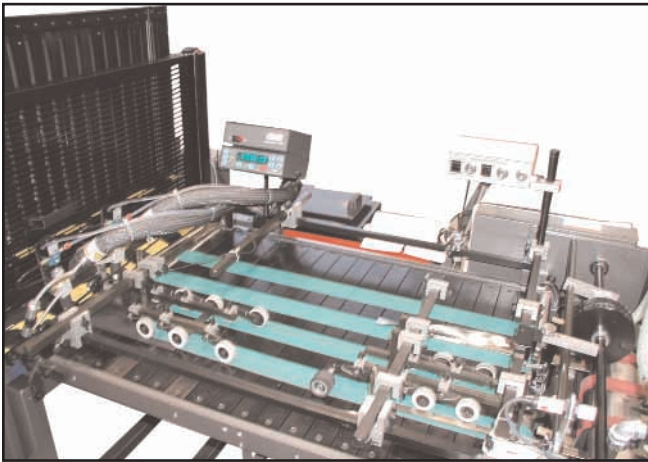
- Vacuum Feed Unit - Feeds stock through a vacuum system. Includes rack and pinion drive elevator, mechanical multiple sheet detector and 3 foot folding table
- Vacuum Feeder Segmented Table - Segmented table design provides increased versatility when setting up jobs. Segments can be removed to accommodate multiple converting accessories
- Vacuum Feeder Hand Wheel - Enables users to advance or reverse stock manually from the vacuum feeder unit to the converting section or visa versa
- Friction Feeder - Stock is fed from the bottom of the pile using sheet separator calipers and belts
- Stacker Unit - Compresses, counts and batches finished product
- Control Modules - Used to operate a variety of devices such as hot melt, cold glue and taping heads
- TransTable III Converting Unit - Used to final fold pocket folders and fold/glue boxes. 6-foot long conveyor-like table with eight 2.5 inch wide belts. Station can be set up for gluing, taping, plow folding, airgate folding and bump 90
- Vertical Buckle Fold Plate - Kluge patented design that prevents crows feet and creasing on thick and cross grain stock

- Revolving Fold Roller Position Lock - Feature of the vertical buckle fold plate. The position lock speeds up the setup of the fold roller angle, with a simple lever
- Automatic Tape Head - Applies self adhesive tape and reinforcement tapes. Configured to be operated from a Microglue 204 or 801 controller module
- Airgate Folding Kit - Like the buckle folder, this creates cross folds, but does not use fold rollers and can therefore convert thicker stocks
- 18" and 33" Top Belt Drives - Delivers continuous drive and pressure to products. Recommended for faster setup times and improved production speeds
- Self Contained Control - Used on TransTables and Final Folds that are intended to run offline
- Final Fold Unit - Used to spine fold various pocket folders
- Final Fold II - An upgrade to our Final Fold, built on a 2"x2" welded tubular steel frame enables folding of thicker stocks, with a spine drive
- Hot & Cold Glue Systems - Used to apply hot and cold glue to product. Various models available
- CD Inserter - For CD and/or booklet inserting

*Kluge - the next generation in specialty print finishing and folding & gluing equipment*

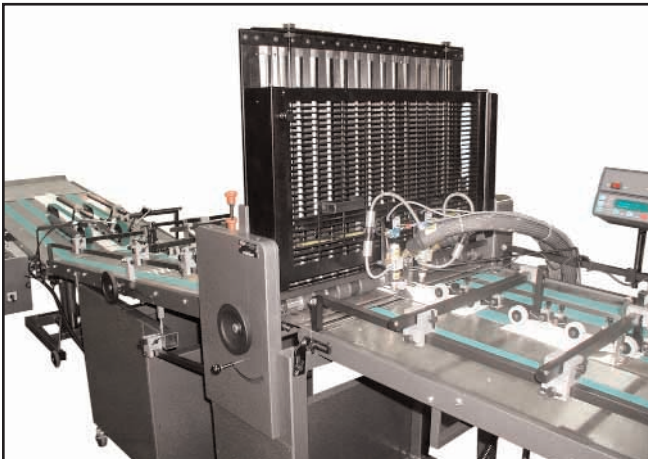


# Kluge UniFold Automatic Folder/Gluer



## Vacuum Feeder Segmented Table

Increases versatility for folding, gluing and converting jobs. The table design utilizes 2 inch wide segments joined together along the entire table length. These can be removed or replaced as required, to accommodate a wide range of jobs.



## Vertical Buckle Fold Plate

A patented design that prevents crows feet on thick stocks by maintaining a sheet path that does not force a sheet around a small diameter fold roller. Now features guarding.



## Friction Feeder

Designed to continuously feed stocks that otherwise are difficult or impossible to feed with a Vacuum Feed Unit.

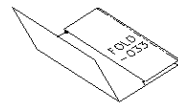
## UniFold Specifications

Average Length (approx.)	300" (762 cm)
	length varies depending on configuration
Width	48" (122 cm)
Height	56" (142 cm)
Net Weight (approx.)	3,500 lbs (1587 kg)
Shipping Weight (approx.)	4,500 lbs (2041 kg)
Operating Speed	4,000-25,000 pph, 300 fpm (106.7 mpm)
Maximum Sheet Size	29"w x 32"* (74 cm x 82 cm) *option required
Minimum Sheet Size	6"w x 6" (15 cm x 15 cm)
Stock Range	.006 - .018 (100 - 400 gsm) coated or uncoated
Electrical	230V, 3 phase + neutral, 50/60hz, 20 amp
Air	90 psi, 5 cfm

## Sample production formats



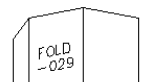
Finished: 5 x 5



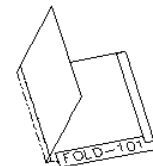
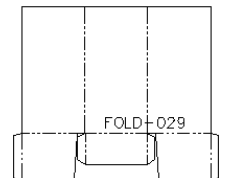
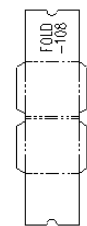
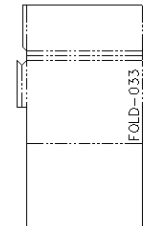
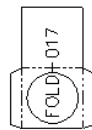
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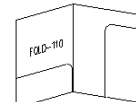
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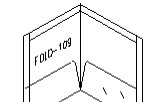
Finished: 12 x 6



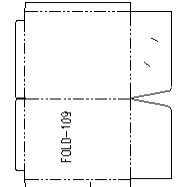
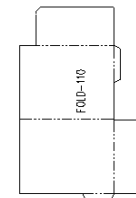
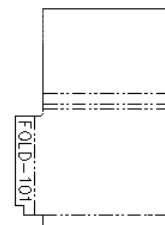
Finished: 12.05 x 10



Finished: 12 x 9.5



Finished: 11.66 x 9.88



The Kluge UniFold Automatic Folder/Gluer is capable of many more production formats. Visit our web site at [www.kluge.biz/fglayouts.htm](http://www.kluge.biz/fglayouts.htm) for more.

Some layouts may require additional options. Contact Kluge for further information or visit our website .

Brandtjen & Kluge, Inc.  
539 Blanding Woods Road  
St. Croix Falls, WI 54024

Toll-free in U.S./Canada: (800) 826-7320  
Phone: (715) 483-3265  
Fax: (715)483-1640