

## BoxFold-1000 Folding & Gluing System



### Overview

The BoxFold-1000 is a high speed straight-line automatic folder/gluer that is designed for maximum productivity when converting straight line folding cartons, lock-bottom cartons and 4 and 6 corner collapsible cartons.

With almost 90 years of experience in finishing equipment manufacturing, Kluge has set the standard of quality in the industry.

Kluge offers highly trained service and parts ensuring correct installation, operator training, maintenance and post-sale service

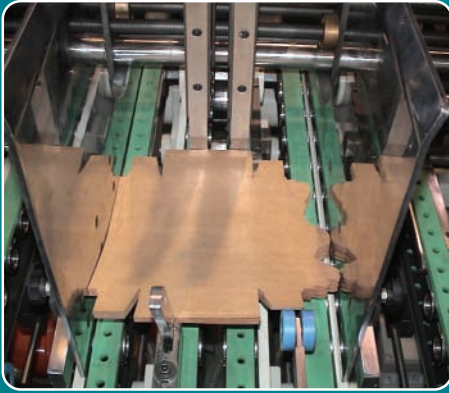
The BoxFold-1000 meets all current safety standards and is CE compliant.

### Specifications

Stock range	0.009" - .028" (200 - 600gsm) N, F & E-flute corrugated board
Folding capability	Straight-line, lock bottom and double-sided cartons, cartons with lids and 4 and 6 corner collapsible cartons
Operating speed	990ft/m (300m/min) maximum
Maximum blank width	39.4" (1000mm)
Feeding	Friction feed with vacuum assistance
Pre-folding	Creasing lines up to 180°, left and right pre-break
Power required	12Kw, 220V, 60Hz
Weight	14,960lbs (6,800Kgs)
Machine Length x Width	563" x 78.7" (14,296 x 1998 mm)

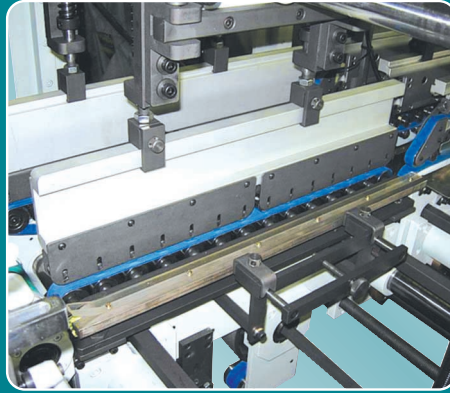
### Features

- Wireless remote control for operator convenience
- 6" full color touch screen monitor
- Independently adjustable feed belts with vacuum
- Pneumatic feed gate lifting device
- Inverter drive for main motor and compression station motor
- Mechanical position indicator on all belts to record set-up positions. Decreases make-ready time on repeat jobs
- Operator friendly pin-wrench bolts for easy set up and adjustment throughout the machine
- Pressing wheels on final fold require no tools to adjust
- Uniform sized cross bars for single-size mounting throughout the machine
- Easy-mount rods and blocks for set up
- Outfeed section is a two belts system with easy toolless adjustment
- Compression station features adjustable compression pressure
- Additional features include: Independent electrical cabinet, auto speed control, photo sensor for job counter and batch counter with kicker device.



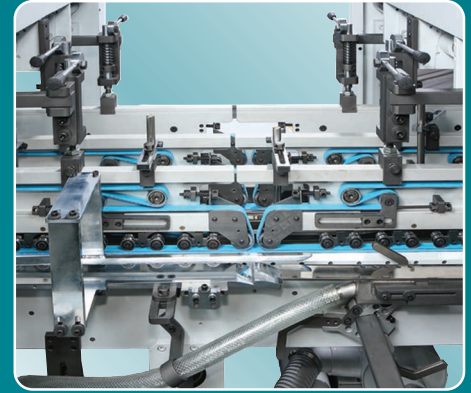
## Feeder

The feeder speed is controlled by a variable speed dial. It features individually adjustable feed belts with suction, blank side guiding plates, micro adjustable feed gate and sophisticated feeder vibrator.



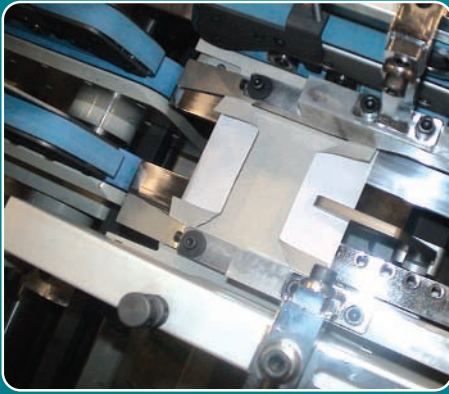
## Blank Straighten Section

2 belt system to register a skewed fed blank out of the feeder. Allows for pre-break, or pre-fold when not being used to feed a skewed blank.



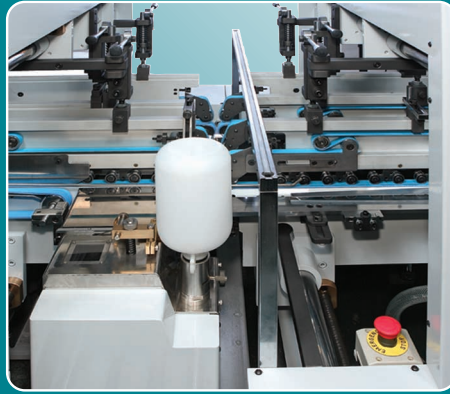
## Pre-folding

Has a three carrier belt structure with two split-top carriers for increased folding options. Side folding/pre-break belt on right and folding section on the left.



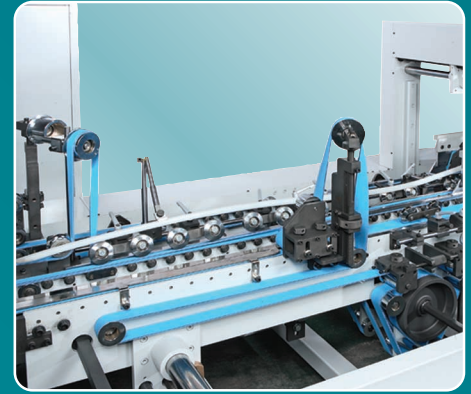
## Bottom-folding Back Fold System

The BoxFold-1000 features a servo motor for back folding capability (1st fold of 4/6 corner box).



## Bottom Gluing

Standard bottom glue pot on left side, located between folding and final fold section.



## Final Folding

Three carrier belt system with individual speed adjustment. Stable belt holding device for increased control of high speed jobs and hi-speed counter.



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Manufactured by SBL Group in Taiwan and brought to the US in co-operation with CG machinery