

# Baum Flexifold Modular Folder

## Flexifold Specifications:

Type folder ..... Air feed/bottom feed  
 Maximum sheet size ..... 14" x 20" (35.5 x 50.8cm)  
 Minimum sheet size ..... 3" x 5" (7.6 x 12.7cm)  
 Minimum size fold..... 2" (5.1cm)  
 Maximum paper weight ..... 65 lb cover  
 Stack height ..... 2" (5.1cm)  
 Fold roll diameter ..... 1.5" (3.8cm)  
 Fold roll speed ..... Maximum 7200"/min  
 ..... (18,288 cm/min or 182 m/min)  
 Fold roll width ..... 14.125" (35.8cm)  
 Fold plate depth ..... #1 & #2 plates, 13.5" (34.3cm)  
 Operating voltage ..... 110 V/1 ph /60 Hz  
 Operating amps ..... 20 amps  
 Shipping weight parallel [incl. stand]..... approx. 435 lbs. (197.7kg)  
 Shipping weight 8-page [incl. stand] ..... approx. 305 lbs. (138.6kg)  
 Overall dimensions - HLW ..... 53" x 64" x 28" (134.6 x 162.6 x 71.1cm)

## Flexifeed Specifications:

Maximum sheet size ..... 14" x 20" (35.5 x 50.8cm)  
 Minimum sheet size ..... 4" x 6" (10 x 12.7cm)  
 Maximum pile height..... 17.75" [45cm] approx. 4400 sheets 75gsm  
 Shipping weight ..... 794 lbs [360kg]

### Standard features:

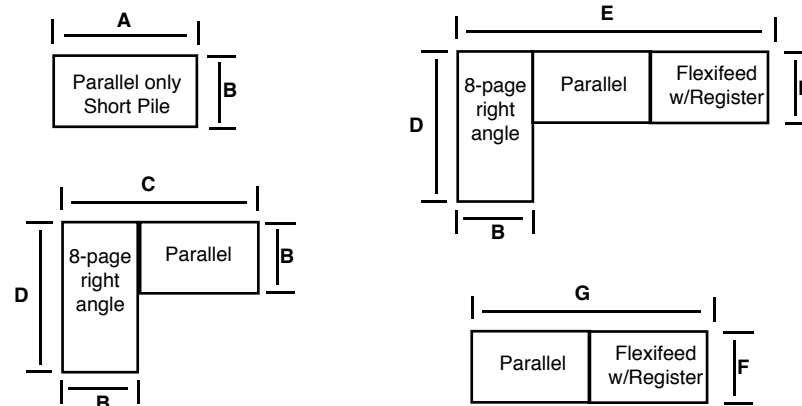
- Double sheet detector
- Sliding front blow bar
- Membrane touch-panel controls
- Top feed vacuum
- Mobile with four casters
- Ergonomic pile height sensor
- Register bias skew adjustment
- Register micro and macro adjust
- Non-contact pile height sensor
- See-thru side guides
- Conforms to CE standards

Manufactured at Baumfolder Corp. in Sidney, Ohio, U.S.A.

Note: Specifications are subject to change without notice.

## Flexifold Floor Layouts:

- A = 65" [165.1cm]
- B = 27" [68.6cm]
- C = 75" [190.5cm]
- D = 71" [180.3cm]
- E = 94" [238cm]
- F = 32" [79.5cm]
- G = 87.25" [221.6cm]



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Authorized Distributor:



# Baum Flexifold – Modular Folding Concept . . .

*The Baum Flexifold is a modular-concept folding system, designed to grow and change with your folding requirements.*

## SIMPLE TO OPERATE

The Baum Flexifold control panel is easy to use and provides simple setup.

- 1] Select the paper length
- 2] Select the fold
- 3] Load the paper & start the folder

On-screen directions guide you through each step. The microprocessor automatically determines the position for the paper stops and the delivery stacker wheels, and moves them accordingly.

Minor fold changes are easy using the control panel to adjust the fold length and delivery wheels by very small or large increments at the press of a button. Each fold plate has a bias adjust on the paper stop to skew and compensate for paper that is not cut square.



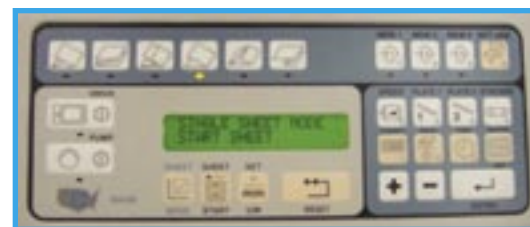
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FOLDERS  
CUTTERS  
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FINISHING  
QUALITY PARTS



## ADVANCED MICROPROCESSOR DESIGN

The advanced design of the Baum Flexifold microprocessor includes:

- One sheet test mode
- Jam detection for feeder, fold plates and delivery stacker
- [6] Pre-programmed folds
- [3] Non-standard programmable fold memory
- Batch counter
- Total counter
- Production rate display
- Time measurement display
- Variable speed control
- Fold plate adjustment variations
- Delivery stacker wheel adjustment
- Multiple language selection:
  - English, German, Spanish, French
- Units of Measure conversion
- over 20 diagnostic messages displayed



## MINIMAL MAINTENANCE MAXIMUM PERFORMANCE

Sealed ball-bearings mean minimal maintenance. No messy lubrication required.

The air blast adjustment gives you maximum control for feeding a variety of paper stocks. Adjustable feeder rack-and-pinion side guides, and combination fold rollers also assist with sheet control for consistently accurate folding.

The Flexifold doesn't limit your paper size selection. You can fold paper as small as 3" x 5" [7.6 x 12.7cm], up to 14" x 20" and ANY size in between. Speeds up to 27,600 sheets per hour of 8.5 x 11" [21.6 x 27.9cm] and up to 41,000 sheets per hour of 3 x 5" (7.6 x 12.7cm).

## FLOOR-MODEL FEATURES

The Baum Flexifold has many extra features such as: built-in batch and total counter, infinitely adjustable speed control, productivity information about the current job running, and built-in diagnostics.

Jam detection is a standard feature that reduces waste by immediately shutting down the folder until the jam is cleared.

The feeder can be continuously loaded and efficiently handles laser-printed, coated and wavy stocks.

## SAFE & SOUND

Sound covers are included as standard equipment, to provide a quieter working environment.

Other safety features include the clutched hand-wheel, enclosed fold rolls and fold plates, U.L. and C.E. listed components.

## OPTIONAL ACCESSORIES

For additional finishing flexibility, perforating, scoring and slitting kits and other optional accessories are available for the Baum Flexifold.

Additional Accessories and "Add-On" equipment will make the Flexifold indispensable in your bindery operation, with increased productivity, versatility and profitability guaranteed!



# The modular solution for all your folding needs!