Specifications - Baum Flexifold

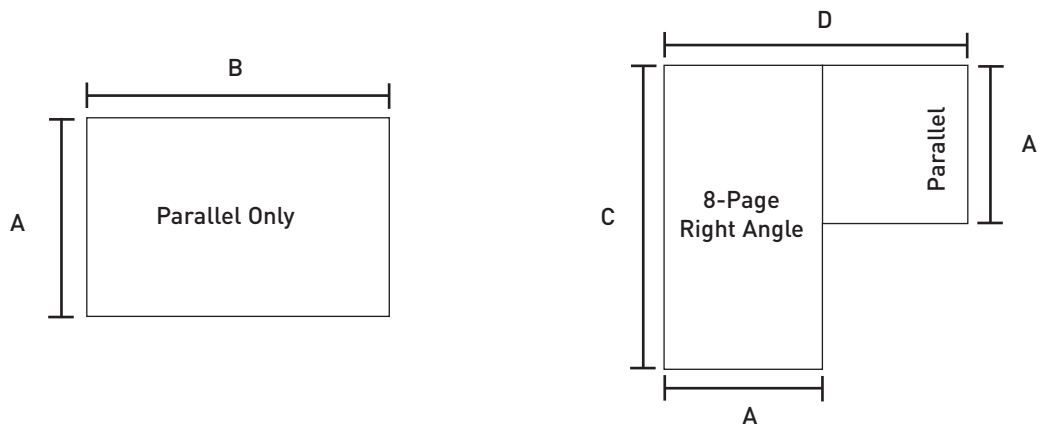|	
Type folder	**Air feed/bottom feed**
Maximum sheet size	355 x 508mm
Minimum sheet size	76 x 127mm
Minimum size fold	51mm
Maximum paper weight	48.8kg
Stack height	51mm
Fold roll diameter	38mm
Fold roll speed	Maximum 182,880mm/min or 182m/min
Fold roll width	358mm
Fold plate depth	#1 & #2 plates, 343mm
Operating voltage	110 V/1 ph /60 Hz
Operating amps	20 amps
Shipping weight parallel (incl. stand)	approx. 197.7kg
Shipping weight parallel (incl. stand)	approx. 138.6kg
Overall dimensions H L W	1346 x 1626 x 711mm
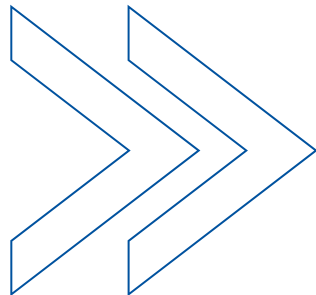
Floor Plans (mm): Baum Flexifold

A = 686   B = 1651   C = 1803   D = 1905

B

A   Parallel Only

D

C   8-Page
Right Angle   Parallel   A

A

Pitney Bowes

Baum Flexifold

Modular Folder

Pitney Bowes is the world's leading provider of integrated mail and document management systems, services and solutions. The $4.4 billion company helps organisations of all sizes engineer the flow of communication to reduce costs and increase impact, and enhance customer relationships. The company's 80-plus years of technological leadership has produced many major innovations in the mailing industry and more than 3,500 active patents with applications in a variety of markets, including printing, shipping, encryption, and financial services.

Pitney Bowes Document Messaging Technologies (DMT) serves the highest volume mailers with a complete range of hardware, software, technical support and financial and professional consulting services, providing solutions that can be physical, digital or a hybrid of the two.

CE Pitney Bowes certifies that the Flexifold complies with the requirements of the Low Voltage Directive 73/23/EEC and the EMC Directive 89/336/EEC.

AD138UK (03/04)

Specifications are subject to change without notice. Performance may vary depending on exact job configuration and environmental conditions.

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 and 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.

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
- Over 20 diagnostic messages displayed

Baum Flexifold
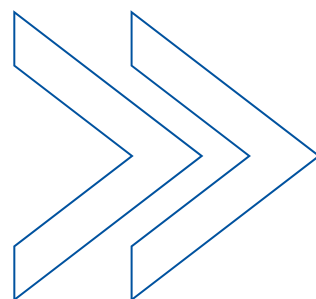
Minimal maintenance Maximum performance

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 does not limit your paper size selection. You can fold paper as small as 76 x 127mm, up to 355 x 508mm and any size in between. Speeds up to 26,000 sheets per hour of 210 x 297mm and up to 41,000 sheets per hour of 76 x 127mm.

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 handwheel and enclosed fold rolls and fold plates.

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!