

# B12 Series/AutoBaum Folders

## Ease of operation in an affordable, compact desktop folder

The B12 series of AutoBaum [automated] and B12 manual-setup folder models combine proven folding technology with the latest automation design features for high-productivity, high-quality folding solutions for all needs and budgets.

The new line of B12 series desktop folders includes three compact and affordable models that provide a choice of full automation, limited automation with manual features and a third model that has only manual setup features. The automated versions are also named as AutoBaum models.

### AutoBaum B12X (Fully Automated Setup)

- Fully Automated setup of fold plates and delivery stacker wheels
- Multiple set feeder standard
- 21,500 folds per hour letter fold A4 or 11" long paper
- 18 pre-programmed fold settings
- 35 custom fold memory
- Large LCD Interface
- Autobatch programmable batching to a pre-numbered count of sheets with a delay
- Adjustable feed table pressure for better feed light to heavy stocks
- Thick stock mode to temporarily increase speed for thicker stocks
- Seven point fold stops for crisp, accurate folds of larger paper
- Noise reduction with enclosed and insulated fold plates



Baum B12X

### AutoBaum B12A (Limited Automated Setup)

- Automated setup of fold plates, manual setup of delivery wheels
- Multiple set feeder optional
- 20,100 folds per hour letter fold A4 or 11" long paper
- 18 pre-programmed fold settings
- 25 custom fold memory
- Large LCD Interface
- Autobatch programmable batching to a pre-numbered of sheets with a delay
- Thick stock mode to temporarily increase speed for thicker stocks
- Seven point fold stops for crisp, accurate folds of larger paper
- Noise reduction with enclosed and insulated fold plates



Baum B12A

## Feature Comparison Between B12 Models

|  | AutoBaum B12X | AutoBaum B12A | Baum B12M    |
|--|---------------|---------------|--------------|
| Speeds                                 | 21,500/Hour*  | 20,100/Hour*  | 15,500/Hour* |
| Custom Folds                           | Up to 35 jobs | Up to 25 jobs | N/A          |
| Easy-Off Feed Wheel Shaft              | Yes           | Yes           | Yes          |
| Removable Fold Roller Plate            | Yes           | Yes           | Yes          |
| Cross-Folding Guide Storage Slots      | Yes           | Yes           | Yes          |
| Larger LED Display                     | Yes           | Yes           | No           |
| Last Form Sensor Cover                 | Yes           | Yes           | No           |
| 7 Point Fold Plate Stops               | Yes           | Yes           | No           |
| High Speed Thick Stock Mode            | Yes           | Yes           | No           |
| Standard Fold Programming Enhancements | Yes           | Yes           | N/A          |
| 6 Languages                            | Yes           | Yes           | N/A          |
| Automatic Stacker Wheels               | Yes           | No            | No           |
| Hopper Tension Adjuster                | Yes           | No            | No           |
| Fold Plate Locks                       | Yes           | No            | No           |

\* Note: 11" long or A4 length paper

## Standard Fold Types



### B12M (Manual Setup)

- Manual setup of fold plates, manual setup of delivery wheels
- Multiple set feeder optional
- 15,500 folds per hour letter fold A4 or 11" long paper
- Pre-marked for six standard fold settings in common paper sizes
- Batch counter to process pre-set number of sheets and stops
- Quick release fold stops for easy manual adjustments



Baum B12M



Closed Conveyor



Cross-fold Guide



## Baum B12 Folders Specifications:

### Specifications

|                                | <b>AutoBaum B12X</b>                                 | <b>AutoBaum B12A</b>                                 | <b>B12M</b>  |
|--------------------------------|--|--|--|
| Production Speed (sheets/hour) | 21,500 11"long                                       | 20,100 11"long                                       | 15,500 11"long   |
| Feeder Capacity (20# or 75gsm) | up to 500 sheets                                     | up to 500 sheets                                     | up to 500 sheets   |
| Pre-Set/ Premarked Paper Sizes | 11",14",17",<br>A5,A4,A3,B6,B5,B4                    | 11",14",17",<br>A5,A4,A3,B6,B5,B4                    | 11",14",17"  |
| Pre-programmed or Pre-marked   | "C,V,Z, Gate, Foldout, Dbl Parallel                  | "C,V,Z, Gate, Foldout, Dbl Parallel                  | --   |
| Minimum Paper Size             | 3.5" Wx 5"L<br>(88.9mm x 127mm)                      | 3.5" Wx 5"L<br>(88.9mm x 127mm)                      | "C,V,Z, Gate, Foldout, Dbl Parallel<br>3.5" Wx 5"L<br>(88.9mm x 127mm) |
| Maximum Paper Size             | 12.25" x 18" L<br>(311mm W x 457mm L)                | 12.25" x 18" L<br>(311mm W x 457mm L)                | 12.25" x 18" L<br>(311mm W x 457mm L)                                  |
| Languages                      | English, Spanish, French,<br>German, Italian & Dutch | English, Spanish, French,<br>German, Italian & Dutch | Not Applicable   |
| Dimensions Closed              | 33" L x 20" W x 19" H<br>(84 L x 51 W x 48 H mm)     | 33" L x 20" W x 19" H<br>(84 L x 51 W x 48 H mm)     | 33" L x 20" W x 19" H<br>(84 L x 51 W x 48 H mm)                       |
| Dimensions Fully Extended      | 60" L x 20" W x 19" H<br>(152 L x 51 W x 48 H cm)    | 60" L x 20" W x 19" H<br>(152 L x 51 W x 48 H cm)    | 60" L x 20" W x 19" H<br>(152 L x 51 W x 48 H cm)                      |
| Net Weight                     | 74 lbs. (34kgs)                                      | 73 lbs. (33kgs)                                      | 67 lbs. (30kgs)  |
| Electrical Power               | 110-240V 50/60Hz.                                    | 110-240V 50/60Hz.                                    | 110-240V 50/60Hz.  |
| Multisheet Feeder              | Standard   | Optional   | Optional   |

Maximum speed is based on thick stock mode for AutoBaum B12X and B12A. Specifications subject to change without notice.

### Other Features Found On All Three B12 Models:

- Telescoping delivery conveyor can be set between 14" (356mm) and 36" (915mm) in length and holds up to 500 folded pieces.
- Six-digit resettable and eight-digit life counters providing maximum audit control.
- Cross-folding guide for second pass folding.
- Removable roller cover for easy access to fold rollers and exit area.
- Easy-off feed wheel shaft provides easy changing of feed wheels without removing side covers.
- Self-centering side guides move in and out together to help ensure documents are fed squarely.
- Paper-out and cover-open sensors that detect when paper is out or if a cover is open; the folder will not run.
- Fault detection that automatically stops the folder when a fault is detected. An LED light or indicator on the control panel notifies the operator of the fault.



### Optional Accessories

- Mobile cart
- Dust cover

### FOLDERS • CUTTERS • DRILLS • PRESS • FINISHING • GENUINE PARTS

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