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 bathing 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

Letter   Zig Zag   Half   Gate   Fold Out   Double Parallel

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

Baum B12 Folders Specifications:

Specifications	AutoBaum B12X	AutoBaum B12A	B12M
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/ PremarkedPaper Sizes	11",14",17", A5,A4,A3,B6,B5,B4	11",14",17", A5,A4,A3,B6,B5,B4	11",14",17"
Pre-programmed or	"C,V,Z, Gate, Foldout, Dbl Parallel	"C,V,Z, Gate, Foldout, Dbl Parallel	--
Pre-marked	--	--	"C,V,Z, Gate, Foldout, Dbl Parallel
Minimum Paper Size	3.5" Wx 5"L (88.9mm x 127mm)	3.5" Wx 5"L (88.9mm x 127mm)	3.5" Wx 5"L (88.9mm x 127mm)
Maximum Paper Size	12.25" x 18" L (311mm W x 457mm L)	12.25" x 18" L (311mm W x 457mm L)	12.25" x 18" L (311mm W x 457mm L)
Languages	English, Spanish, French, German, Italian & Dutch	English, Spanish, French, German, Italian & Dutch	Not Applicable
Dimensions Closed	33" L x 20" W x 19" H (84 L x 51 W x 48 H mm)	33" L x 20" W x 19" H (84 L x 51 W x 48 H mm)	33" L x 20" W x 19" H (84 L x 51 W x 48 H mm)
Dimensions Fully Extended	60" L x 20" W x 19" H (152 L x 51 W x 48 H cm)	60" L x 20" W x 19" H (152 L x 51 W x 48 H cm)	60" L x 20" W x 19" H (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.
Mulitsheet 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

E-mail: baumfolder@baumfolder.com • Internet address: http//www.baumfolder.com
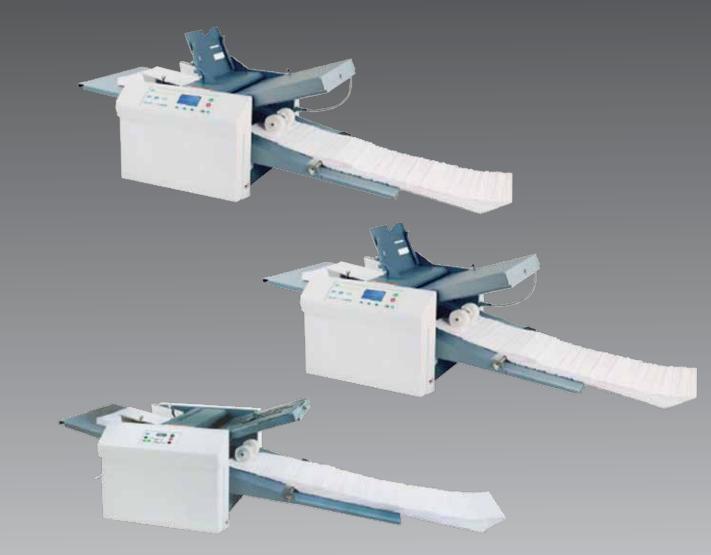
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1660 Campbell Road
Sidney OH 45365-0728

Printed in U.S.A.

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