

State-of-the-Art Controls

The Baum 2018 Operator Control Panel provides several exclusive features that improve productivity including:

- **Easy Mode** – Automatically sets the sheet gap and vacuum duration length.
- **Learning Mode** – Automatically measures and displays the length of the sheet and sets sheet gap and vacuum duration. Adjustments to sheet gap and vacuum length can be made at any time.
- **Machine Monitoring Modes** – Includes convenient viewing of Machine Speed, Job Run Time, Job Makeready Time, Units of Measure, Language, Power On Time, Machine Run Time, and more.
- **Diagnostic Messages** – The folder has several messages that can be displayed on the counter readout to assist the operator. Error indications and running parameters are displayed for: Double Sheet Detection, Stop Button, Motor Overload, Jam Detection with optional Jam Detector, and many more.
- **Counting Functions** – A built-in Batch and Total Counter are standard. An optional Exit Total Count Sensor can be added to confirm sheet count from the beginning to the end of the folding process.
- **PC Network Connectivity** – The folder can be connected to a remote PC to provide folding data, job run time, pause time, job number, employee[s] number, job stop time, job makeready time, rate per hour, total job count and more.

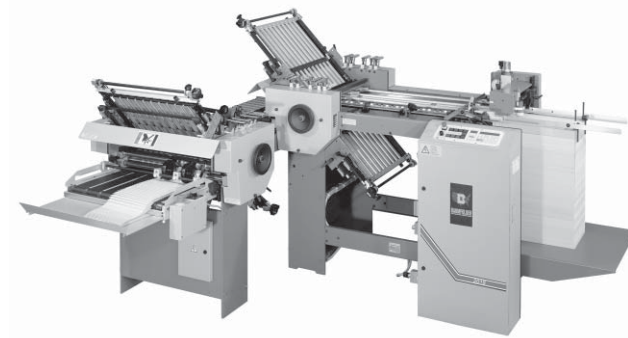


Specifications - 2018 Pile Feeder

2018	Pile
Maximum Sheet Size	18" x 25"
Minimum Sheet Size	4" x 6"
Fold Rolls (Std.)	Combination Poly/steel
Electrics (Std.)	220/1/60
Pump Drive	1-1/2 HP
Pile Stack Height	25"
Baumset Roller Settings	Standard
Fold Plates	2 per section [1 up, 1 down]
Slitter Shaft Diameter	3rd and 4th fold pans optional
Speed	7/8"
Fold Roll Drive	8200 ipm
Fold Roll Drive	3/4 HP AC Inverter
Shipping Weights:	
Pile/Par/Stacker	1670 lbs.
8-Page	1162 lbs.

Note: Specifications subject to change without notice.

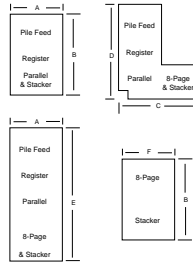
BAUM MODEL 2018 PAPER FOLDER



Floor Plans

2018 Pile Feed

A	=	45"
B	=	99"
C	=	99"
D	=	103"
E	=	153"
F	=	39"



Available Options

- Gatefold Attachment
- Split Guide
- Sound Covers
- Remote Control
- Marble Controller
- Mobile Stacker Conversion Kit
- Jam Detector
- Static Eliminator
- Rotocress
- Wet Score
- Additional Fold Plates



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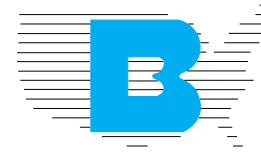
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BAUM – WE ARE THE FUTURE!



Fabricated Fold Plates

Heavy-duty precision fabricated fold plates allow the paper to slide through the folding machine effortlessly for smoother, faster operation.

Helical Gear Drive

The steel helical gears are coupled to the fold rolls providing solid reliability. A positive gear drive assures no slippage between fold rolls for more consistent folds.



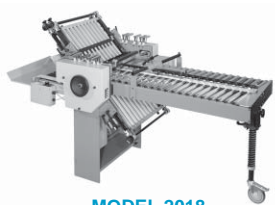
Automatic Lubrication

An automatic lubrication canister eliminates messy routine grease maintenance and guarantees smooth-running gears.

Slitter Shafts

Heavy-duty 7/8" diameter slitter shafts are ground and polished high-grade steel for precision slitting, scoring, perforating and smooth moveability of accessories. Baumfolder's exclusive adjustable slitter shaft design places micrometer adjustment at the slitter shafts to compensate for various paper thicknesses and a wide variety of applications.

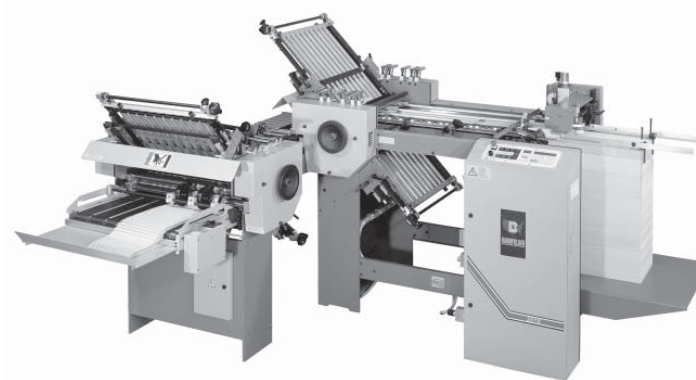
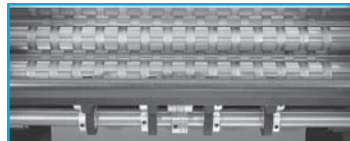
The Baum 2018 Model paper folder is undoubtedly the best folding machine ever built in America. From the impressive new appearance to the multitude of enhanced and improved features, the Baum 2018 promises to boost your bindery's productivity and give you years of trouble-free operation.



**MODEL 2018
Right Angle**

Combination Fold Rolls

The finest fold rolls available combine the precision of knurled steel with the durability of urethane, providing control of slippery coated or heavily-inked stocks. Even the newer quick-set inks are no problem. The combination fold rolls have been tested for wear resistance and engineered to eliminate "soft" folds.



**MODEL 2018 PILE FEEDER
PARALLEL • 8-PAGE • STACKER**

- 8-Page Right-Angle units available
- Can be used as Right-Angle or in tandem, for additional parallel folds
- Combination fold rolls
- Two fold plates standard with four plate capacity
- Sealed ball bearings
- Automatic grease canister
- Helical gear drive
- Plated cross-carrier rollers
- Marbleholder bias adjustment
- Marbleholder micro-adjustment
- Adaptable for in-line bursters and sheeters
- Easy makeready fold plate



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Baumset Roller Settings

Fast, accurate setup with accessible micrometer adjustments to handle any stock, for any job. The "zero" reference allows the operator to make adjustments and still come back to "zero" settings.

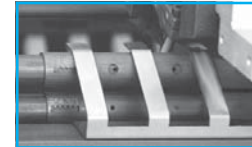


Electronic Pile Height Sensor

The feeder features an electronic pile height sensor for better feeding consistency. The sensor is located closer to the sucker wheel for a more accurate reading, even with wavy sheets.

Patented Double Blow Bar

This patented double blow bar system keeps the pile floating at the top for good separation and better feeding. No side-blow assistance is needed, and make-ready is greatly reduced.



Built for Safety

- Full operator safety guarding including fold roll nip guards
- Electrical overload protection
- Disengaging safety handwheel doesn't rotate while running

New Easy-set Double Sheet Caliper

Quick and easy to adjust, the double sheet caliper saves the operator time and trouble. Simply insert the actual stock being run for correct adjustment on every job.

