

# BAUM – Quality, Performance & Proven Reliability, with decades of experience

## Optional Folding Enhancements

**Pre-Slitter Shafts:**  
Increases application capabilities for more perforating, scoring and slitting before the sheet enters the folder. It provides the same heavy-duty and corrosion-free features of the exit slitter shafts, and uses the same accessories.

**Static Reducer:**  
Neutralizes the electric charges by creating an ionization field.

**Edge Trimming Device:**  
Right and left-hand edge trimming.

**Gutter Trimming Device:**  
Center gutter strip removal.

**Grand Display:**  
Large overhead display to see data on standard readout from a farther distance.

**Gluing:**  
Segmented folding rollers, combined with combination folding plates, provide in-plate and in-line gluing solutions utilizing hotmelt or cold glue systems.

**Exit Batch Counter Kicker Kit:**  
Used to create a marker in the stream of folded product, for batching.

**Split Guide:**  
To slit folded 2-up sheets as they exit the parallel folder, then fold in the right angle folder as two separate streams on the same crosscarrier.



**BAUM**  
FOLDERS  
CUTTERS  
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See inside for more details



**Gatefold Attachment:**  
Increases folding capability by enabling the folder to produce a closed "double gatefold". This innovative pneumatic and electronic device operates at production speeds that are faster than all previous designs.

**Sound Covers:**  
Provides sound reduction for high frequency noise level created while folding, reducing operator fatigue.

**Wet Score:**  
Produces tighter folds and reduces cracking at the folded edge.

**Pressing/Stacking:**  
To remove air from folded sheets, stacking vertically, horizontally or shingled.

**K20 Knife Folder:**  
Provides the last fold for many applications. Knife can be positioned to fold up or down. Folded sheets can be directed to exit to the right or to the left side.

Applications include:  
• last fold for bulky folds that a buckle folder cannot produce  
• double gatefolding  
• instruction sheets with multiple languages requiring many pages

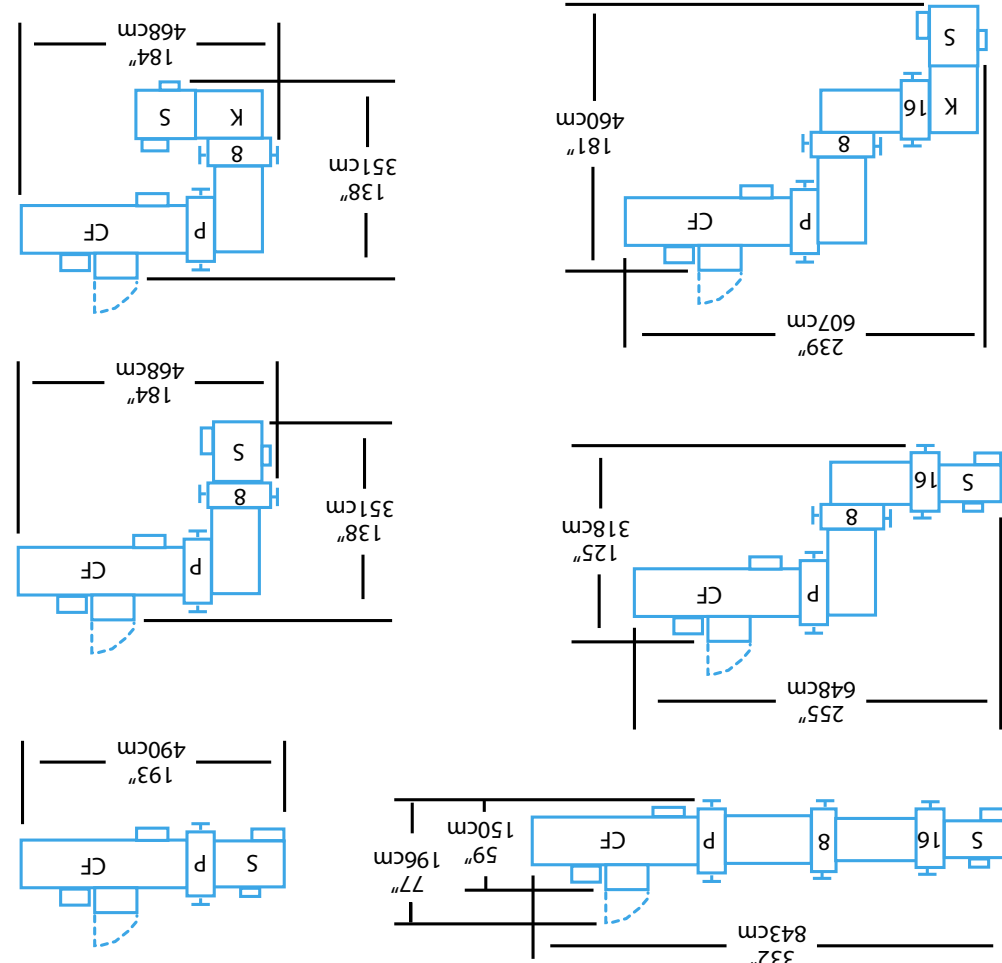
**Knock-out Perforator:**  
Helps hold signatures together for perfect-binding operations and saddle stitching.

Since 1917, Baum has been designing, manufacturing and distributing quality folding machines and related bindery equipment to the industry. Baum has a proud tradition and rich history of incorporating innovative postpress technology in our complete product line. Baum has consistently lead with innovative features and patented designs to make us a world leader in graphic arts equipment. Baum provides the most productive and reliable folding machines on the market.



To locate an authorized Baum Dealer near you, call 1-800/543-6107 or your territory representative.

## Baum 26 & 30 Folder Floor Layouts



CF = Continuous Feeder  
P = Parallel Folder  
8 = 8-page Folder  
16 = 16-page Folder  
K = Knife Folder  
S = Stacker

Note: Feeder shown with control box door open/closed.



### Specifications - Baum 26 & 30 with Continuous Feeder:

	Baum 26"	Baum 30"
Maximum sheet size	26.5"W x 50.5"L [67.3cm x 128.3cm]	30.5"W x 50.5"L [78cm x 128.3cm]
Minimum sheet size	5.5"W x 7"L [14cm x 18cm]	5.5"W x 7"L [14cm x 18cm]
Sheet sensing on feeder	Optical sensor for lead edge	Optical sensor for lead edge
Sheet blow	Front and side blow standard	Front and side blow standard
Maximum folder speed	9000ipm [230m/min]	9000ipm [230m/min]
Fold roller diameter	1.73" [44mm]	1.73" [44mm]
Fold Roller style	Soft PU Full Combination	Soft PU Full Combination
Slitter shaft design	Removable, adjustable center	Removable, adjustable center
Slitter shaft diameter	1.38" [35mm]	1.38" [35mm]
Fold Plates [4] per folding section	Swing deflector in #1 & #3 & combination #2 & #4	Swing deflector in #1 & #3 & combination #2 & #4
Minimum fold length	1.75" [3.5cm]	1.75" [3.5cm]
Gapset roller settings	BaumSets on top	BaumSets on top
Folder Drive	AC Inverter	AC Inverter
Mechanical roller drive	Helical gear	Helical gear
Gear lubrication	Pressurized canisters	Pressurized canisters
Bearings	Sealed ball bearings	Sealed ball bearings
Electrics	220/3/60	220/3/60

NOTE: Specifications subject to change without notice.

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# BAUM 26" & 30" Continuous Feed

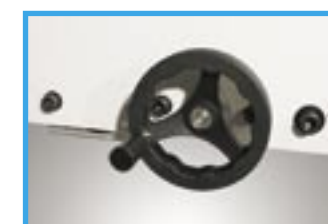
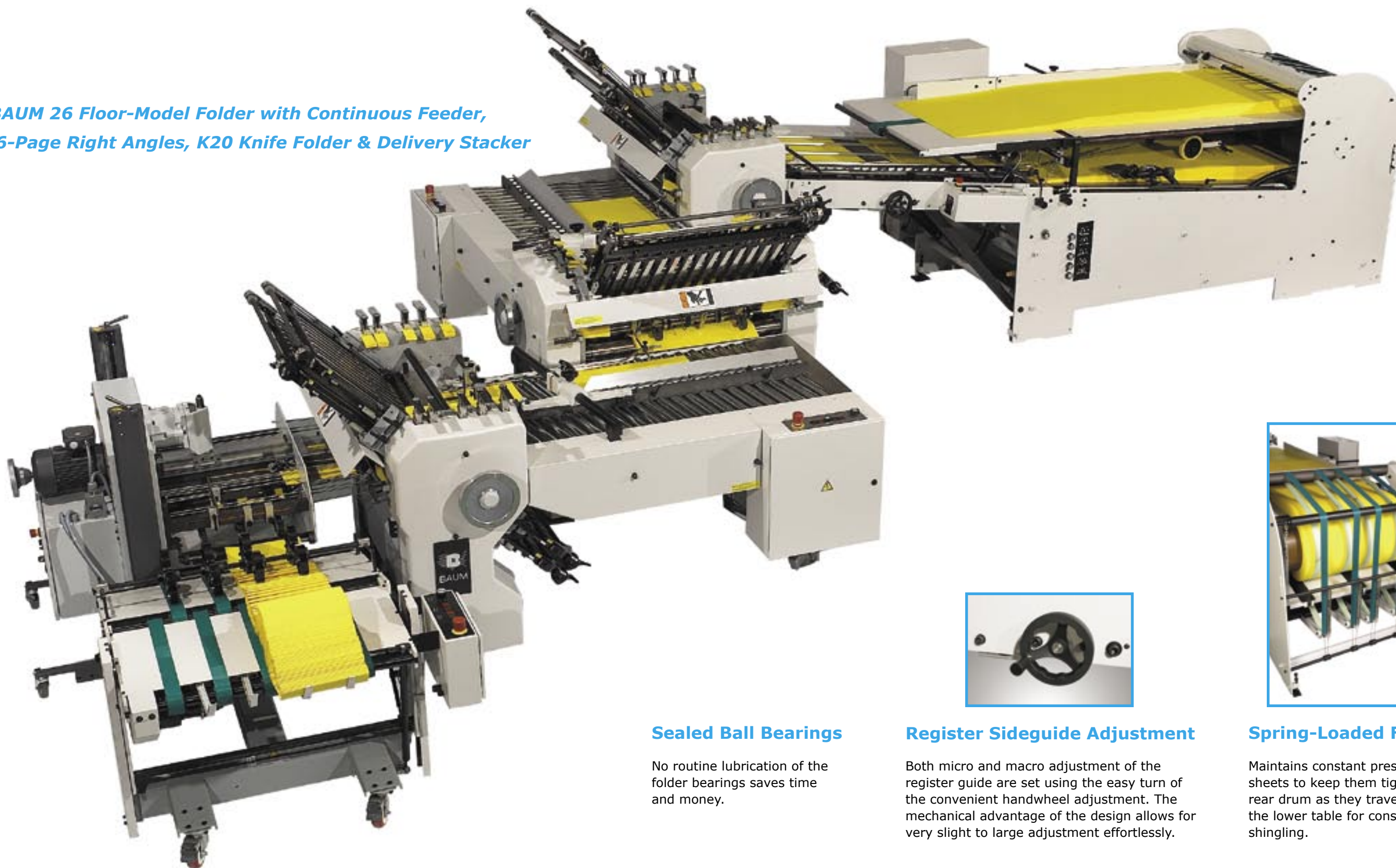




# BAUM 26 & 30 Floor Model Folders



**BAUM 26 Floor-Model Folder with Continuous Feeder, 8 & 16-Page Right Angles, K20 Knife Folder & Delivery Stacker**



### Sealed Ball Bearings

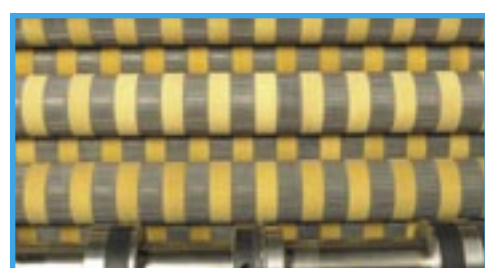
No routine lubrication of the folder bearings saves time and money.

### Register Sideguide Adjustment

Both micro and macro adjustment of the register guide are set using the easy turn of the convenient handwheel adjustment. The mechanical advantage of the design allows for very slight to large adjustment effortlessly.

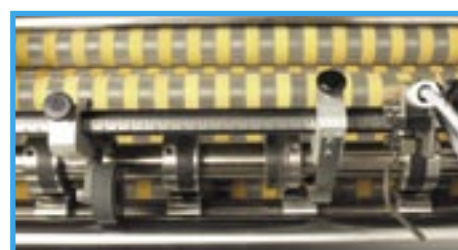
### Spring-Loaded Feed Board

Maintains constant pressure on the sheets to keep them tight against the rear drum as they travel around to the lower table for consistent sheet shingling.



### Combination Fold Rolls

The finest fold rolls available designed for positive straight pull, utilizing 100% of the urethane against 100% precision steel knurl. You get complete control of a wider range of stocks, from heavy ink coverage, slippery coatings, and lighter weight stocks with the advanced polyurethane bands.



### Slitter Shafts

The heavy-duty 35mm diameter slitter shaft removable design provides easy setup for perforating, scoring and slitting applications. Corrosion-free components are always easy to remove. A removable draw roll with adjustable exit wheels give firm control and placement of sheets.



### Optional Pre-slitter Shafts

Increases application capabilities for more perforating, scoring and slitting before the sheet enters the folder. It provides the same heavy-duty and corrosion-free features of the exit slitter shafts, and uses the same accessories.



### Side Blow

In addition to the advanced front air blow, the side blow provides portable air separation using simple adjustable floating paddle and side air tube design to place air blast where it is needed most for consistent feeding.

### Positive Helical Gear Drive

A quiet, positive drive ensures tight, consistent folding without "soft" folds.

### Front & Side Blow Control

A convenient and easy adjustment of air blow to the front of the sheets using three zones to increase or decrease the air volume independently where needed. Individual adjustment is also included for right and left side blow volume.

### Optical Lead Edge Sensor

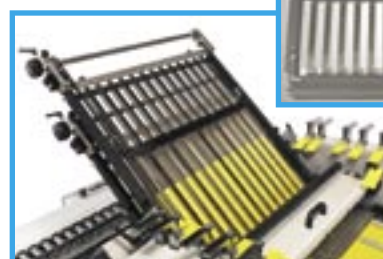
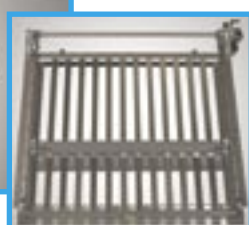
Provides non-contact sensing of the lead edge of the sheet with exclusive external adjustment that can be set during machine operation if required.

### Upper Table Extension

A unique hinged design allows the table to be set at three different angled positions. This provides the operator convenient access to the vacuum wheel, and minimizes use of floor space.

### Fold Plates [Upper swing & Lower zero makeready]

Ease of setup and precision folding are achieved using two swing deflector plates in the upper positions, and two combination plates in the lower positions. All fold plates are heavy-duty fabricated construction with minimal surface contact with the sheets to allow the paper to travel effortlessly through the folder for smoother, faster operation. Microadjust, skew adjust and bottom lip adjust are standard features.



### Crosscarrier

Non-marking cross carrier rollers are synchronously driven by toothed belts to provide non-slip drive of sheets. Combined with heavy-duty solid aluminum marble guide and solid steel bar paper guide for long wear and stability. Macro and micro-adjust are standard for placement of the guide.

### Baumset Roller Settings



Fast, accurate and easily accessible setups with micrometer adjustments to handle any stock, for any job. The "zero" reference lets the operator make adjustments and return back to the "zero" settings.

### Delivery Stacker

The mobile delivery stacker's rugged design includes a drop-leaf table for adjustments to prevent nesting, independent speed control for shingling, adjustable height and locking casters. The operator control station is conveniently located on the delivery stacker.



### State-of-the-Art Controls

The Baum 26 and 30 operator control panels provide several exclusive features that improve productivity including:

- Learning Mode
- Machine Monitoring Modes
- Diagnostic Messages
- One-Sheet Setup Mode
- Counting Functions

Operator controls are provided at each folding section, including a convenient setup selection control button for test sheets.



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