BAUM 26 & 30 Floor Model Folders

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.

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.

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.

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.

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-sliiter 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.

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.

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