

Baum 20 In-line Folder

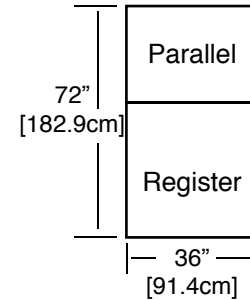
[Parallel folder & register only]

This folder was designed for special applications for forms cutters and bursters. The folder is a variation of the Baum 20 pile-feed folder with the feeder and electrical control box removed. This unit is made without any type of sheet feeder. The burster or cutter feeds the sheets onto the register table. This folder is common for mailing applications and is adaptable to fan-folded forms, roll-feeding lines with cutters, etc.

The Baum 20 In-line Folder can be adapted to provide additional in-line finishing applications:

- In-plate gluing to produce self-mailers with spot gluing at maximum production speed.
- In-line gluing to produce self-mailers with side seams and spots for privacy mailings.
- In-line tabbing by adapting to other manufacturer's tabbing machines and transport systems.
- In-line remoistenable gluing systems.

**Baum 20
In-line
Floor
Plan:**



Specifications - Baum 20 In-line

Maximum Sheet Size LxW 20.5" x 31" [52 x 78.7cm]
 Minimum Sheet Size LxW 4" x 6" [10.2 x 15.2cm]
 Fold Rolls (Std.) Combination Poly/steel
 Electrics (Std.) 220/3/60
 Baumset Roller Settings Standard
 Fold Plates 3 per section
 Note: Optional fold pan available for 4th position]
 Slitter Shaft Diameter 7/8" [22.2cm]
 Speed 6500 ipm
 Fold Roll Drive 3/4 HP AC Inverter
 Shipping Weight 1150# [521.6kg]
 Crate size 81"x50"x60" [205.7x127x152.4cm]
 Note: Specifications subject to change without notice.

Available Options

- Total Counter - counts up to 999,999
- Right Angle Folders - 8 & 16-page units for increased folding capabilities
- Rollaway Delivery Stacker - for additional collection capacity
- Mobile Stacker Kit - converts hang-on stacker to a mobile unit
- Interface Connection Kit - enables folder and cutter to communicate
- Remote Control - portable folder control
- MicroPerf - very fine, clean-tearing perforations
- Sound Covers - easily removable sound reduction
- Jam Detector - automatically stops the folder

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[Parallel folder & register only]



BAUM

Baum 20 In-line Folder for Continuous Form-Folding Performance . . .

As the world leader in paper-folding technology, Baum provides solutions for your folding applications. The Baum 20 In-line Folder is another innovative and productive solution for today's high-production needs.

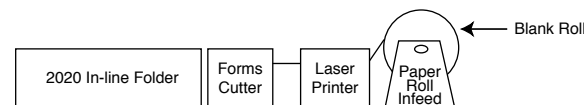
This folder is a unique design that eliminates the labor of loading traditional cut sheets. The Baum 20 In-line Folder is designed to be an integral part of a complete high-speed electronic printing continuous forms system.

The Baum 20 In-line Folder provides continuous, non-stop folding for documents printed on blank or pre-printed continuous rolls of paper, as well as for blank or preprinted fan-folded continuous documents. This folder can be used in-line with a forms cutter or burster.

Typical Applications:

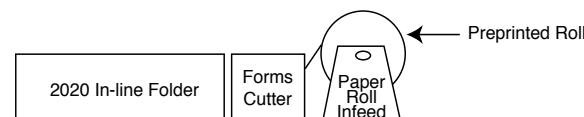
Unprinted Roll/Printer/Cutter/Folder

The blank roll of paper is fed into a high-speed electronic printer, then to a forms cutter to separate the continuous line of paper into separate sheets. The separate sheet is fed onto the Baum 20 In-line Folder to be folded and ready for inserting, etc.



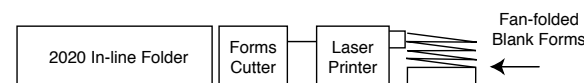
Printed Roll/Cutter/Folder

A previously printed roll of paper is fed onto a forms cutter, and the cut sheets are then fed onto the Baum 20 In-line Folder and folded for further processing. The printing of the documents can be produced at another location by printing roll-to-roll, then sending to another location for finishing.



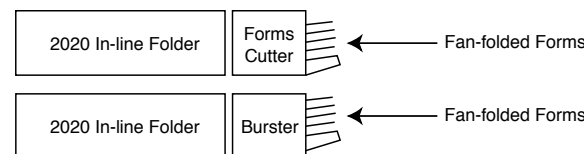
Unprinted Fan-Folded Forms/Printer/Cutter or Burster/Folder

Blank fan-folded forms are fed into an electronic printer, then fed into either a forms cutter or a burster, then onto the Baum 20 In-line folder. Side pinfeed trim can be removed in the forms cutter. Each form can be personalized during the printing process.



Printed Fan-folded Forms/Cutter or Burster/Folder

Preprinted fan-folded documents are fed into a cutter or burster. Separate sheets are produced and fed individually onto the Baum USA 2020 In-line Folder.



Ideal for use with Bove and other forms cutters, and Standard Register and other model bursters.



Height adjustment raises or lowers the entry end of the folder for smooth sheet transitions.

The Baum 20 In-line Folder is completely mobile. The folder is equipped standard with wheels and levelling pads to allow easy transport and secure positioning of the folder when located in place. The Baum 20 In-line is a variation of the already proven and popular Baum 20 pile and continuous feed folder line that is the standard of the commercial paper folding market.

The 20.5-inch maximum sheet width easily handles two-up printed fromats for feeding 11" x 17" printed forms, 17 inches wide, to be tri-folded and slit in half, to double production of 8-1/2"x11" tri-folded forms.

The addition of an optional Baum 20 8-page right angle folder enables right-angle folding. It also provides a location to sort forms printed left to right in number sequence, and collect them in order at the exit end of the Baum 20 8-page folder. An optional 16-page right angle unit is also available for special applications.



Baum 20 In-line folder shown with hinged door open for easy access to the lower foldplates.

Standard Features Include:

- Sealed ball bearings for smoother operation
- Hang-on delivery stacker with independent speed control
- Helical gear drive for positive, consistent, tight folds
- Adjustable slitter shafts for scoring, slitting and perforating various paper thicknesses
- Baumset roller adjustment ensures precision paper control



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