

# BAUM 20 INF IN-LINE FOLDER



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

The Baum 20 INF Inline Folder was designed for applications for forms cutters and bursters. This folder is a variation of the Baum 20 pile-feed folder without the feeder. 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, and more

The Baum 20 INF 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 INF 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 [52cm] maximum sheet width easily handles two-up printed formats for feeding 11" x 17" or A3 printed forms, 17 inches wide, to be folded and slit in half, to double production of folded forms.

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

Baum 20 INF shown with hinged door open for easy access to the lower fold plates. *Ideal for use with Bowe, Hunkeler and other forms cutters.*

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Some of the standard features available on the BAUM 20INF include:

## NEW BaumQuick Paperless Roller Settings



Exclusive, fast and accurate setup of folding roller pressure using the BaumQuick paperless gapsets

## NEW Micro-adjustment on Fold Plates

The fold plates now include both macro and micro adjustment to enable minimal length changes. Also included are scaled inch belts and metric digital readouts on each fold plate

**NEW Extended Mobile Delivery Stacker:**



**Baum provides the ease of mobility and a generous collection length with the new Baum 20 delivery stacker**

**NEW 1 1-1/8" diameter Slitter Shafts**  
**The BAUM 20 IPF now comes standard with Heavy-duty 1-1/8 inch (2.86cm) diameter slitter shafts for precision slitting, scoring and perforating. Both slitter shafts can be removed as a cartridge set to enable other slitter shaft assemblies that are pre-set with tooling to quickly be installed for other jobs.**

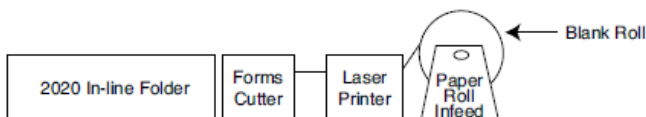
**The exclusive adjustable slitter shaft design places micrometer adjustment at the slitter shafts to compensate for various stock thicknesses and prevent bounce in the shafts.**

**Quiet, positive 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.**

**AC Inverter Drive**

**Some Typical Applications:**

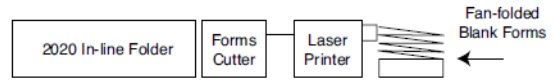
**Unprinted Roll/Printer/Cutter/Folder**  
 The blank roll of paper is fed into a high-speed electronic printer, then to a forms cutter to separate the continuous line of paper into separate sheets. The separate sheet is fed onto the Baum 20 INF to be folded and ready for inserting, etc.



A similar application would be to eliminate the printer and run rolls of pre-printed material.

**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, and onto the Baum 20 INF. Side pinfeed trim can be removed in the forms cutter. Each form can be personalized during the printing process.



A similar application would be to eliminate the printer and run pre-printed material.

- The Baum 20 INF 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.

**Specifications - Baum 20 INF Inline Folder**

Maximum Sheet Size LxW..... 20.5"x31"  
 Minimum Sheet Size LxW.....4"x6"  
 Fold Roll Configuration.....Combination Poly/steel  
 Electrics available..... 220//1/60 or 220/3/60  
 BaumQuick Roller Settings..... Standard  
 Fold Plates..... per section. Swings up, combi down  
 Slitter Shafts..... 1-1/8diam., adjustable centers  
 Speed..... 8200 ipm Fold  
 Roll Drive.....1 HP AC Inverter  
 Shipping Weight - domestic..... 1120 lbs.  
 Crate size..... 97"x48"x62"

**For more information about the Baum 20INF call Baum Sales at 800-543-6107. You can view a brochure of this new model by going to our web site [www.baumfolder.com](http://www.baumfolder.com)**



**1660 Campbell Rd  
 Sidney, Ohio 45365**