

BAUM CF20 FOLDER



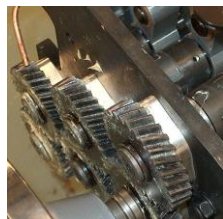
The Baum CF20 is A Heavy Duty Buckle Folder that incorporates the proven features of the popular BAUM 20 series folders plus additional features needed for today's folding needs.

The Baum CF20 can be used to perform multiple folding impositions that previously could not be done using a buckle folder. This includes the need to fold heavier stocks more than just a half fold.

This is accomplished due to the CF20's large 2.75" diameter urethane fold rolls and gear plate design which allows you to fold heavier weight material with minimal curl to the finished product.



Large 2.75" Fold Rolls



Gear Plate

The Baum CF20 can operate independently behind most impact and rotary creasing machines either in tandem or at a right angle to the exit of the creasing or scoring unit.



Baum CF20 in tandem with DG Creaser



Baum CF20 at right angle to Baum VFM

The height of the Baum CF20 is easy adjusted to allow the CF20 to accept sheets from low to very high entry heights to adapt to a variety of different machines.



Low



High

The Baum CF20 can also be used for folding select sized and thickness stitched booklets or stapled sets. This meets another need in the market to be able to trifold, and or half fold multiple sheets for mailings etc.

BAUM CF20 FOLDER FEATURES

- Large 2.75” solid urethane fold rollers to handle heavier weight stocks and resist curl
- Helical gear-driven gear plate with coupling provides positive, quiet drive for fold rollers and handles heavier weight material.
- Ability to easily adjust the height of the in-feed of CF20 to adapt to the height of multiple equipment.
- Mobility of folder with wheels and locking brake
- Comes standard with three fold plates and one stationary deflectors. An optional #4 fold plate is available. Fold plates and stationary deflector are interchangeable to each position in the folder.
- New non-marking, flip deflectors buckle plate technology that eliminates the need to pull plates up to switch from open to deflect positions.
- Sound covers over upper buckle plates are standard
- Infeed cross carrier table with angled roller design for registration of product.
- Adjustable height marble holder to allow for single sheet to multiple sheet thicknesses
- Jam detection is standard at the exit end of the folder using electro-mechanical switch
- Hang-on delivery stacker with independent drive and speed control
- Independent electrical power box with capability to add more optional features

Baum CF20 Folder Specifications

Max Sheet Width..... 20.5 in. (52.07cm)
 Min Sheet Width.....3.94 in. (10.0cm)
 Max Sheet Lgth for tandem.. 31.00 in.(78cm)
 Max Sheet Lgth for rt angle. 20.50 in. (52cm)
 Min Sheet Lgth..... 5.94 in. (15.09cm)
 Max Fold Lgth #1 fold plate... 20.5 in. (52cm)
 Max Fold Lgth in #2 , #3 Plt..15.25 in. (38cm)
 Min Fold Lgth..... 3.00 in. (7.62cm)
 Min Stock Weight..... 16# bond (60 gsm)
 Max Stock Weight..... 385 gsm **
 Max infeed height48.00 in. (122cm)
 Min infeed height 30.00 in. (76.2cm)
 Max Folder Speed.....8200ipm (208mpm)
 Fold Roller Diameter.....2.75 in (69.9 mm)
 Fold Roller Design..... Solid Urethane
 Slitter shaft Diameter..... 1-1/8 in. (28.58mm)
 Fold plates3 & 1 stationary deflector
 Gap sets.....BaumSets 1:1 Ratio
 Folder Drive.....1hp AC Inverter Drive
 Electrical.....220/1/60 or 220/1/50
 Net weight.....1300 lbs. (585kg)
 Shipping weight.....1500 lbs. (675 kg)

**** Results are based upon stock being pre-scored, creased or perforated on the fold line. Results of heavy weight stocks without pre-scoring, creasing or perforating on the fold line will vary.**

Specifications are subject to change without notice

For more information about the Baum CF20 Folder or any BAUM product contact your local Baum Dealer or call Baum Sales at 800-543-6107.



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