



CF20 Creaser Folder

Established 1902

BAUM continues to be a world leader in the development, manufacturing and distribution of post press bindery equipment. The NEW CF20 creaser folder is just another example of the innovation in folding from BAUM.

This unique and exclusive design incorporates the proven design features of the popular BAUM 20 series folders and adds features needed for today's folding needs. The CF20 can perform multiple folding impositions using buckle folding that previously could not be done. The need to fold heavier stocks for more than just a half fold is addressed using the BAUM CF20 Creaser Folder.



The CF20 is designed to operate independently behind most impact or rotary creasing machines in tandem or at a right angle to the exit of the creasing or scoring machine. The fully adjustable height design allows the CF20 to accept sheets from low to very high entry heights to adapt to multiple machines.

The 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. Contact your BAUM sales representative with your specific applications for stitched products to confirm capabilities.

The CF20 comes complete with:

- Hang-on delivery stacker with independent drive and speed control
- Independent electrical power box with capability to add more optional features
- Infeed crosscarrier table with angled roller design
- Adjustable height marble holder to allow for single sheet to multiple sheet thicknesses
- Sound covers over upper buckle plates are standard
- Four fold plate positions with two operating plates and two stationary deflectors. Fold plates and stationary deflectors are interchangeable to each position in the folder.
- Jam detection at the exit end of the folder using electro-mechanical switch
- New non-marking, flip deflectors buckle plate technology that eliminates the need to pull plates up to switch from open to deflect positions.
- Large solid urethane folding rollers to handle heavier weight stocks and resist curl
- Mobility of folder with wheels and locking brake

www.northernmachine.com
215-425-0300



CF20 Creaser Folder

Established 1902

Specifications

Maximum Sheet Width.....	20.5 in. (52.07cm)
Minimum Sheet Width.....	3.94 in. (10.0cm)
Maximum Sheet Length for tandem in line feed ...	31.00in.(78cm)
Maximum Sheet Length for right angle feeding.....	20.50 in. (52.07cm)
Minimum Sheet Length.....	5.94 in. (15.09cm)
Maximum Fold Length in #1 fold plate.....	20.50 in. (52.07cm)
Maximum Fold Length in #2 and optional #3 & #4	15.25 in. (38.74cm)
Minimum Fold Length.....	3.00 in. (7.62cm)
Minimum Stock Weight.....	16# bond (60 gsm)
Maximum Stock Weight.....	385 gsm **
Maximum infeed height fully raised.....	48.00 in. (122cm)
Minimum infeed height fully lowered.....	30.00 in. (76.2cm)
Maximum Folder Speed.....	8200ipm (208mpm)
Fold Roller Diameter.	2.75 in (69.9 mm)
Fold Roller Design.....	Solid Urethane
Slittershaft Diameter.....	1-1/8 in. (28.58mm)
Fold plates (2) standard, 2 stationary deflectors	#1 and #2 Flip Deflector
Gapsets.....	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.)
Helical gear-driven gear plate with coupling, fold rollers with positive, quiet drive	
Sealed ball bearings	

Specifications are subject to change without notice

** 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.

Standard Equipment Accessories:

- (1) Perforating Line
- (1) Ball Driver Tool
- (1) Scoring Kit
- (1) Slitting Blade
- (1) Open End Wrench
- (1) RH & LH Strippers
- (1) Bottle Surewash
- (1) Set of Marbles
- (1) Hex Key Set

Available Accessories/Options:

- Remote Control.....
- Additional Fold plates
- Marble Controller



www.northernmachine.com

215-425-0300