

# F 122-BK

Folder



**MANUGRAPH**  
Technology in Print

## Second fold and Superstructure

### Standard Features

- 1:2:2 Principle jaw folder.
- Two pairs of driven Metco coated steel draw runners.
- Air cushioned former with single RTF roller.
- RTF roller with PIV drive.
- Pneumatically operated runners on RTF roller.
- Pneumatically operated slitter/longitudinal perforation” on RTF roller.
- Overfold & Under fold adjustments (manual).
- On the run bucket phasing.
- Eight parts bucket wheel common for 2nd and Parallel fold.
- Safety covers and limit switches are provided at proper locations.
- Electronic jam detection system.

### Optional Features

- Movable former to accommodate variable web width in Third fold.
- Motorized linear cut-off compensator.
- Pneumatic clutch for Overload protection and folder drive disengage.
- Fix gain driven draw rollers before RTF roller for 2 webs
- Gluer.

### Specifications

Maximum Speed (copies/hr) 36,000

Types of Folds Second Fold, Quarter Fold & Parallel Fold

Web width (mm) Min. 600 Max. 915

Web Grammage 38 -100 gsm

Max. no. of webs 2 nos.

Cut off lengths (mm) 508, 546, 578  
Other cut-off lengths on request



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*F122 BK is subject to continuous up gradation resulting from ongoing research and development and practical experiences gained. Therefore, in the interest of the customers we reserve the right to modify the specifications, features and technical data without notice. Only the specifications while confirming the order shall be binding.*

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## Folding modules

### Quarter Fold 36K

- Max speed 35,000 CPH.
- Max webs 2 Nos for upto 100gsm.
- Compact design with minimum belt travels.
- Quarter folder works on the chopper principle.
- Manual change-over with minimum time.
- Product delivery at 90° to pressline is standard and delivery parallel to pressline is optional.
- Cross and Longitudinal perforation.
- On the run Chopper phasing.

### Optional Features

- On the run bucket phasing.
- Pneumatic clutch for Overload protection and folder drive disengage.
- Micro Perforation.

### Parallel Fold

- Cylinder principle 1:2:2:1.
- Max No of webs 2.
- Max speed 36,000 CPH.
- Can be added to basic second fold folder structure.
- The Cylinder has single circumference.
- Manual Change-over with minimum time.