

D A T A S H E E T

F300 COLLATOR



DESCRIPTION:

The Form Flo F300 Collator is a modular Pin Band Collator with a rated production speed of 750 f.p.m. It can be custom configured as a Rotary (F300R), Jumbo (F300J) or Data Mailer (F300DM / F300JDM) Collator. It features a long list of value added optional equipment for the production of state of the art forms and Direct Mail Products.

BASIC FEATURES:

- Maximum Rated Production Speed: 750 f.p.m.
- Unwind Stations: 2 – 10
- Minimum Form (web) width: 6”
- Maximum Form (web) width: 18”
- Maximum Paper Roll Diameter: 28”, 40”, or 50”
- Maximum Carbon Roll Diameter: 18” or 28”
- Minimum Paper Weight: 10 lb. Bond
- Maximum Paper Weight: 110 lb. Index
- Available Cutoff and Cross Perf Cylinders: 14” – 28”
- Available Gap-out Unit Cylinders: 17” – 28”
- Standard Gap-out Width: .750
- Available Gap-out Repeats: 3-1/2” – 28”
- Available Variable Crash Numbering Sizes: 17” – 28”
- Available Fold Sizes: 5-1/2” – 17”
- Available Cutoff Sizes: 4” – 17”

OPTIONS:

- High Speed Label Applying System
- Digital Print Electronic Variable Imaging
- Scitex Ink Jet Variable Imaging
- Plow Bolding
- Cross Web Folding
- Batcher / Stacker for High Speed Batching of Cut Set Forms, Forward or Reverse Numbering
- 40” and 50” Diameter Paper Unwinds
- Modular Unwind / Pin Band Section
- Programmable Skip Glue Systems
- Form Lock Linear Glue Impactor
- Cams and Rings for Crash Numbering
- Numbering Unit Ink Fountain Insert
- Quick Change Perf Blade Holders

Technical specifications subject to change.

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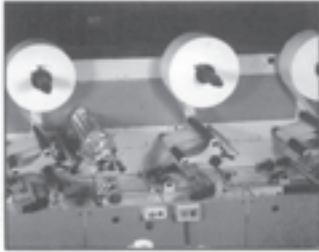
F300 COLLATOR FEATURES



CF1000 Folder –

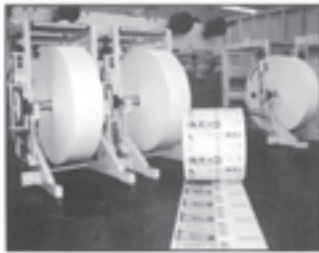
provides sustained high speed productivity and uniform product flow for difficult form constructions such as data mailers.

The *SlideAway* mount allows changeovers between continuous and cut set production in less than 10 minutes.



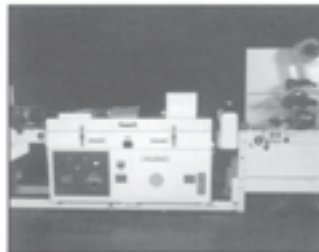
28" Unwind –

with pneumatic dancer activated braking and micro adjustable feed rollers provide exceptional control for delivering the web onto the pins.



40" or 50" Unwind Stands –

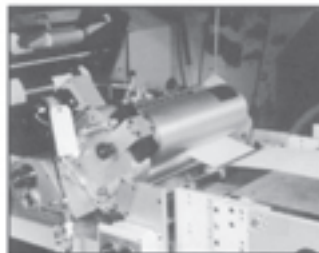
provide exceptional stability for long run productivity. Heavy duty construction allows the addition of In-Line converting of Value Added features entering the pin band.



Macrowave Drying –

increases productivity for glued forms while reducing tinting characteristics.

Increase revenues with Value Added forms production for mailers and envelopes with one pass efficiency. Vertical or horizontal dryer mounting options are available.



Glue Applicators –

apply pressure sensitive heat resealable and remoistenable glue for a wide variety of Value Added forms constructions.

The F300 pin band design allows straight through glue application for envelopes, mailers, and material affixing.



Variable Imaging Systems –

The F300 allows you to take advantage of the explosive growth in variable imaging through its modular approach. Single head or multiple head systems for synchronized variable imaging.

Variable imaging with ion deposition or ink jet array systems gives you dynamic abilities to meet your client's communication needs.