



The ATLAS Air-Feed Document Folder combines high-volume output with user-friendly features in a rugged, small footprint. With variable speed control, it can process up to 27,000 sheets per hour. Six standard folds are pre-set in letter, legal and ledger paper sizes, making it easy for operators to setup and run jobs. Fully-enclosed fold plates feature dials to select fold plate position and LED displays accurate to 0.1mm. The fold rollers are made of a durable composite material designed to easily grip high-gloss paper, and are housed in a single patented pull-out cassette.

The powerful air suction feed table handles a wide variety of coated or non-coated stock, up to 25.5" in length, and aligns the sheets prior to folding. It also features a suction chamber to control curled or statically charged paper.

Standard features include a modular perforator/scorer which can also be used as a roller bypass, allowing cover stock to be folded and output flat. The belt-driven outfeed stacker is located on the same side as the infeed, allowing operators to easily operate the Atlas from a single position. Double document and jam detection, batch counting, anti-static brushes, skew and micro adjustments complete the user-friendly package.

The Atlas Air-Feed Folder is ideal for those with big folding jobs and limited space.

Standard Fold Types



Letter



Zig
Zag



Half



Gate



Fold
Out



Double
Parallel

Operating Features

- High-Speed Output:** Large jobs are processed quickly at speeds of up to 27,000 pieces per hour
- Powerful Air Suction Feed Table:** Handles a variety of coated and non-coated stock, in a range of paper weights and sizes, up to 25.5" in length
- Simple, Accurate Alignment :** Squares and aligns sheets prior to feeding
- Low-Pressure Air Chamber:** Specially designed to control curled paper prior to entering fold rollers
- Batch Counter:** Programmable to process pre-set number of sheets into sets with a delay

Folding Features

- Six Standard Folds in Common Paper Sizes:** Pre-set for six popular fold types in letter, legal and ledger paper sizes equalling 18 preset fold settings
- Fully-enclosed Fold Plates:** Sound reduction
- Easy-to-Use Fold Settings:** Dial-a-fold settings allow users to adjust fold plates without removing covers, and feature an LED display, accurate to 0.1mm
- Durable Fold Rollers:** Made of composite material designed to easily grip high-gloss paper, and are housed in a single patented pull-out cassette

Technical Features

- Belt-Driven Outfeed Stacker:** Located on the same side as the infeed table, allows operators to easily load and unload the Atlas from a single position
- Compact, Rugged Unit:** High-volume, high-speed output in a small footprint
- Perforating / Scoring:** Easy-to-use plug-in perforator / scorer delivers finished pieces to a catch tray, and can also be used as a roller bypass, allowing cover stock to be folded and delivered flat
- Anti-Static Brushes:** Improves paper feeding
- Skew and Micro Adjustments:** Allow for fine tuning and crisp, precise folds
- Double Document Detector:** Detects and helps to prevent paper jams caused by double feeding

Options

- AF-05 Narrow Sheet Guide Attachment:** Makes feeding narrow sheets quick, easy and accurate
- AF-10 56-Tooth Perforating Wheel:** Used to perforate paper and card stock
- AF-15 Perforating Anvil:** Used in conjunction with 56-Tooth Perforating Wheel
- AF-20 Light Scoring Wheel:** Provides light scoring on most paper stocks
- AF-30 Heavy Scoring Wheel:** Provides heavy scoring on thicker paper stocks
- AF-25 Scoring Anvil:** Used in conjunction with AF-20 and/or AF-30 Scoring Wheels
- AF-35 Additional Perforating / Scoring Wheel Assembly**
- FD 402TA1 / FD 404A1 Air Joggers:** High-capacity air joggers align pages and reduce static electricity commonly caused by digital printing

Specifications

Speed:	Up to 27,000 per hour *
Hopper Capacity:	Up to 500 sheets, 22# bond
Pre-Set Folds:	Pre-programmed for C, V, Z, Gate, Fold Out and Double Parallel
Paper Sizes:	Min: 5.8" L x 5.5" W (3.7" with optional narrow sheet attachment) Max: 25.5" L x 14.3" W
Paper Weight:	Min: 16# bond Max: 90# cover (variable, based on material and grain direction)
Programmable jobs:	Up to 6
Dimensions:	45.9" L x 19.4" D x 50.4" H
Weight:	265 lbs
Power:	220V/230V, 50/60Hz, 30 Amp

* Speed varies depending on paper weight



Easy-to-use control panel



Powerful air suction feed table



Fold adjustment knob and LCD readout



Perforation / score attachment, included



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