

Formax ATLAS Air-Feed Document Folder

Product Spec Sheet



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FORMAX[®]

ATLAS

AIR-FEED DOCUMENT FOLDER



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, 60Hz, 15A, NEMA 6-15P

* 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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