

Formax ATLAS-AS Air- Feed Document Folder

Product Spec Sheet



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 atlas-AS

The ATLAS-AS 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 27,500 sheets per hour. Its 7" full-color touchscreen control panel allows operators to set up jobs easily and to program an unlimited number of jobs into memory. 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 26.5" 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 outfeed stacker features rollers which adjust automatically, and is located on the same side as the infeed, allowing operators to easily operate the Atlas-AS 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-AS Air-Feed Folder is ideal for those with big folding jobs and limited space.

Standard Fold Types



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 26.5" in length

7" Color Touchscreen Control Panel: Program and make adjustments quickly and easily with graphics-based menus

Low-Pressure Air Chamber: Specially designed to control curled paper prior to entering fold rollers

Simple, Accurate Alignment : Squares and aligns sheets prior to feeding

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-programmed for 6 popular fold types in letter, legal and ledger paper sizes equalling 18 preset fold settings

Unlimited Custom Folds: Program and store an unlimited number of custom folds into memory

Fully-enclosed Fold Plates: Sound reduction

Easy-to-Use Fold Settings: Set and adjust folds using the 7" color touchscreen control panel

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 27,500 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: 6.2" L x 5.5" W (3.7" with optional narrow sheet attachment) Max: 26.5" L x 14.3" W
Paper Weight:	Min: 16# bond Max: 90# cover (variable, based on material and grain direction)
Programmable jobs:	Unlimited
Dimensions:	48.8" L x 21.8" D x 54" H
Weight:	265 lbs
Power:	220V, 60Hz, 15A, NEMA 6-15P

* Speed varies depending on paper weight



Color touchscreen control panel



Powerful air suction feed table



Automatic outfeed rollers



Perforation / score attachment, included

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