FORMAX®

ATLAS-AS

AIR-FEED DOCUMENT FOLDER

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. 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 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 belt-driven outfeed stacker 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

Pressure Seal Solutions • Mailing Solutions • Data Destruction Solutions • Digital Print & Finishing Solutions

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 Peforating 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

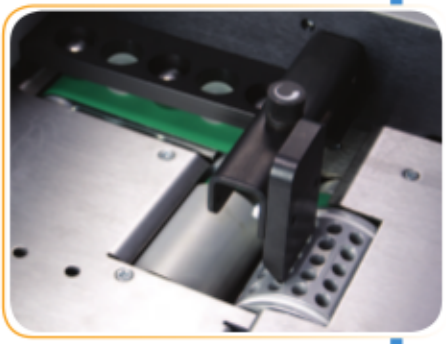
FD 402TA1 / FD 404A1 Air Joggers: High-capacity air joggers align pages and reduce static electricity commonly caused by digital printing

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/230V, 50/60Hz

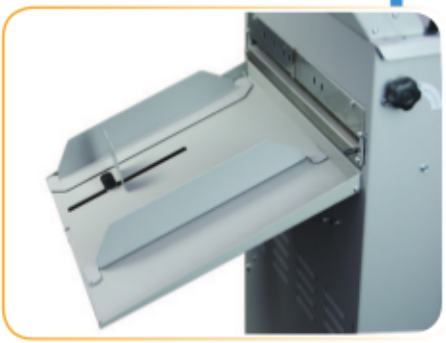
** Speed varies depending on paper weight*

Color touchscreen control panel



Powerful air suction feed table

Automatic outfeed rollers



Perforation / score attachment, included

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