



The **FD 3300 Air-Suction Document Folder** offers high performance folding in a compact tabletop unit, ideal for digitally printed documents on heavy and coated stock. The air-suction feed technology reduces static electricity and minimizes feed marks common in traditional friction feed systems. The FD 3300 utilizes internal fans to produce air and suction for quiet operation in a smaller footprint. The feeding system also includes a side air system for enhanced feeding of heavier stocks and larger sheets of paper.

With a speed of up to 18,600 sheets per hour, and a feed tray capacity of up to 625 sheets, the FD 3300 quickly powers through a range of applications, all at the touch of a button, while Optical and Ultrasonic Double Feed Detection ensures document integrity. To accommodate a variety of paper weights and sizes, fan speed and air flow can be adjusted independently using the interactive control panel and external adjustment knobs.

User-friendly features include automatic paper size detection and fold plate settings, 4.3" color touch screen LCD control panel, six programmed fold settings, and the ability to store up to 30 custom folds. The FD 3300 includes a cross folding guide, a four-digit counter with batch counting capability, four fold rollers for accuracy, and a variety of document security features.

Fully automated and insulated for quiet operation, the FD 3300 is ideal for on demand printing in the office environment.

Six Programmed Fold Settings



Letter



Zig
Zag



Half



Gate



Fold Out



Double
Parallel

Operating Features

Air-Suction Feed System: Designed to easily handle static buildup in digital prints and minimize feed marks

4.3" Color Touchscreen LCD Control Panel: User friendly, with energy-saving mode

Automatic Paper Size Detection: Recognizes the most popular paper sizes including letter, legal, ledger, half letter and half legal

Side Air System: External fan to enhance feeding of heavy stock and large paper sizes

Adjustable Air Flow: Allows for feeding consistency on varying paper weights / sizes

Optical and Ultrasonic Double Feed Detection Sensors: Ensures document integrity

Outfeed Stacking Belt & Rollers: Automatically adjust to paper size for optimal stacking

Batch Counting: Programmable to process pre-set number of sheets into sets with a delay between sets

Idling Function: Standby mode used to pause for double or misfeed. All other functions are still operational, minus the output drive

Folding Features

Pre-Programmed with 6 Standard Folds: C, Z, Half, Fold Out, Gate and Double Parallel

Custom Folds: Up to 30 custom folds can be programmed and stored into memory

Cross-Folding: A guide is included for two-pass operation

Technical Features

Noise Reduction: Fold plates are enclosed and insulated to reduce operating noise

Built-in DC Fans: Provide quieter operation than external pumps

Seven-Point Fold Stops: Fold plates utilize seven point fold stops for crisp, accurate folds of large paper sizes at high speeds

Four-Digit Counter: Includes addition, batch and interval counting

Adjustable Stack Height Lever: Five positions can be easily chosen to increase or decrease paper stack height to better feed thick and thin paper stocks

Four Fold Rollers: Produce crisp, precise folds

Fault Detection Features: Paper Out, Misfeed, Double Feed, Paper Jam, Top Cover Open, Paper Size Error

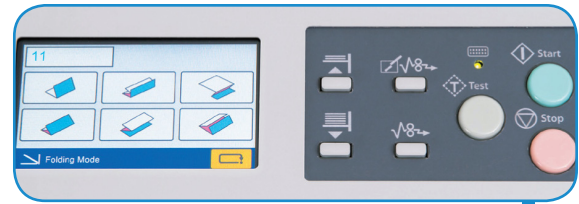
Easy Access to Paper Path: Easily clear paper jams

Options

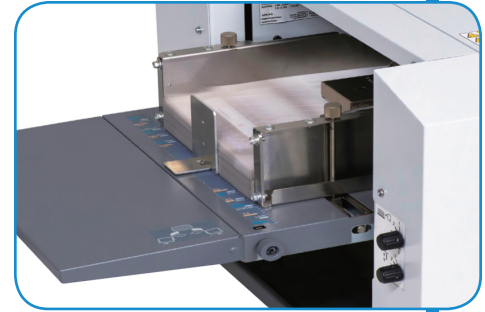
402 Series Air Jogger: Reduces static electricity and aligns forms for proper feeding

Specifications

Speed:	Up to 18,600 sheets/hour (11", single fold)
Hopper Capacity:	Up to 625 sheets (64gsm)
Pre-Set Folds:	C, Z, Half, Fold Out, Gate, and Double Parallel
Custom Folds:	Stores up to 30 custom folds into memory
Paper Size:	7.17" - 18" L x 4.73" - 12.24" W
Paper Weight:	Up to 230gsm (single fold)
Dimensions:	24" W x 47" L x 21.5" H
Weight:	149 lbs
Power:	100 - 240V, 60 Hz



4.3" Color Touchscreen LCD Control Panel



Air Suction Feeder: Uses both optical and ultrasonic sensors to ensure one sheet is fed at a time



Side Air System: Enhances feeding of heavy stock and large paper sizes



Out-feed Stacking Belt & Rollers: Automatically adjusts to paper size, with two tray positions available.

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