The **FD 3302 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 3302 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 3302 quickly powers through a range of applications, all at the touch of a button, while optical and ultrasonic double feed detection ensures document integrity. It's designed to handle a variety of paper weights and sizes, up to 25.5" long, combining an extended infeed tray with variable fan speed and air flow that 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, a 4.3" color touchscreen LCD control panel, six programmed fold settings, and the ability to store up to 30 custom folds. The FD 3302 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 3302 is ideal for on-demand print finishing in the office environment.

Six Programmed Fold Settings, plus Cross Fold and Custom Fold Option

Letter   Zig Zag   Half   Gate   Fold Out   Double Parallel   Cross Fold

Operating Features

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

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

Extended Infeed: Accommodates sheets up to 25.5" long

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

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

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

Double Feed Detection: Optical and ultrasonic sensors ensure 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

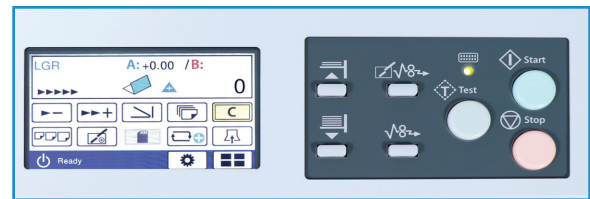**Easy Access to Paper Path:** Easily clear paper jams

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) Five speed levels
Hopper Capacity:	Up to 1.96" high, 625 sheets (64gsm)
Pre-Set Folds:	C, Z, Half, Fold Out, Gate, Double Parallel, Custom, Cross Fold created by feeding through a second time
Custom Folds:	Up to 30
Paper Size:	4.73" x 7.2" up to 12.2" x 25.5"
Paper Weight:	Uncoated: 52.3 - 157gsm (14 - 40#) Coated: 73.3 - 157gsm (19 - 40#) Maximum: Up to 230gsm (single fold) *
Feed Type:	Air suction belt
Double Feed Detection:	Optical and ultrasonic sensors
Dimensions:	53.3" L x 23.2" D x 24.2" H
Weight:	157 lbs
Power:	110-240V, 50/60 Hz

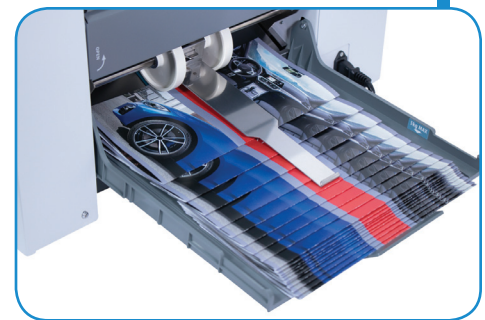* Maximum paper weight 230gsm with limitations. Testing is required.

4.3" LCD Color Touchscreen Control Panel

Extended Infeed Tray with Air Suction Feeder: Handles sheets up to 25.5" long, using both optical and ultrasonic sensors for accurate sheet feeding

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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