



Touchscreen Control Panel

The **FD 346 Document Folder** is a fast, dependable and easy-to-use solution for virtually all folding applications. The **color touchscreen control panel** uses internationally-recognized symbols in place of text, making it easy for anyone to use. Six popular folds are clearly marked on the fold plates: simply slide the fold stop to the desired fold. Additional adjustments can be made with the fine tuning knobs at the end of each fold plate for precision folding.

No need to stand and watch over this folder: operators can load up to 500 sheets in the hopper, set the fold plates, press start and walk away to attend to other important tasks. The FD 346 will fold the 500 sheets in no time and hold the finished pieces on its patented **telescoping conveyor system**. For easy batch processing, users can choose the **Formax AutoBatch program**. Simply input a specific number of sets, number of sheets per set, and the delay between sets, then press start. It's that easy.

The optional **multi-sheet feeder** allows up to 4 sheets stapled or unstapled to be folded at one time through a dedicated feed system with its own side guides and skew adjustment system.

The FD 346 is capable of processing paper up to 18" (457mm) in length and up to 12.25" (311mm) in width giving it the flexibility to handle a variety of paper sizes. The fold plates are easily adjusted for custom jobs, and operators can fold in virtually any configuration that requires only two folds. A cross folding guide is included, which adds to the FD 346's flexibility allowing for additional folds in a second pass.

The innovative touchscreen, simple set-up and operation make the FD 346 an ideal solution for any church, school or small business that is cost conscious but requires the versatility and dependability of a more expensive folder.

### Standard Fold Types



Letter



Zig Zag



Half



Gate



Fold Out



Double Parallel

## Operating Features

**Color Touchscreen Control Panel:** Graphics-based and designed for easy, walk-up use

**Fast Processing:** Large jobs are processed quickly at speeds of up to 15,500 pieces per hour

**Drop-In Feed System:** Three roller drop-in feed system produces dependable feeding of forms with no fanning required

**Adjustable Stacker Wheels:** Stacker wheels can be manually adjusted to neatly and sequentially stack different paper sizes and fold types

**Telescoping Conveyor System:** Conveyor can be set between 14" (356mm) and 36" (915mm) in length and holds up to 500 folded pieces

**6-Digit Resettable & 8-Digit Life Counters:** Provide maximum audit control

**AutoBatch Setting:** Programmable to process pre-set number of sheets and stops

## Folding Features

**Pre-Marked for Six Standard Folds in Common Paper Sizes:** Fold plates are clearly marked for 6 popular fold types in letter, legal and ledger paper sizes

**Custom Folds:** Fold plates can be easily adjusted for custom fold setup

**Optional Dedicated Multi-Sheet Feeder:** Allows for up to 4 stapled or unstapled sheets to be folded at the same time

**Fine-Tune Adjustment:** Precisely sets fold stops for crisp, accurate folds

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

## Technical Features

**Easy-Off Feed Wheel Shaft:** Feed wheels can be changed without removing side covers

**Quick Release Fold Stops:** Fold settings are quickly and easily adjusted with the quick release system

**Removable Roller Cover:** Easily removed for improved access to fold rollers and exit area

**Self Centering Side Guides:** Guides move in and out together to help ensure documents are fed squarely

**Paper Out & Cover Open Sensors:** If the paper is out or the cover is open the folder will not run

**Fault Detection:** Folder automatically stops when a fault is detected, an LED lights up on the control panel to indicate the possible fault location

## Specifications

|                         |   |
|-------------------------|---|
| Speed:                  | Up to 15,500 sheets per hour – based on 11" (279mm) Z-Fold*, 6 Settings   |
| Hopper Capacity:        | Up to 500 sheets 20# (75gsm)  |
| Pre-Marked Folds:       | C, V, Z, Gate, Fold Out and Double Parallel   |
| Pre-Marked Paper Sizes: | FD Model: 11", 14", 17"<br>FE Model: A5, A4, A3, B6, B5, B4   |
| Paper Size:             | Min: 3.5" W x 5" L (88.9 W x 127 L mm)<br>Max: 12.25" W x 18" L (311 W x 457 L mm)                                      |
| Dimensions:             | Closed: 33" L x 20" W x 19" H (84 L x 51 W x 48 H cm)<br>Fully Extended: 60" L x 20" W x 19" H (152 L x 51 W x 48 H cm) |
| Weight:                 | 67 lbs (30kg)   |
| Power:                  | FD Model: 110VAC 50/60 Hz<br>FE Model: 220VAC 50/60 Hz  |
| Option:                 | FD 300-20 - Multi-Sheet Feeder  |
| Safety Certifications:  | UL, CUL, and CE approved  |

\* Paper weight specifications may vary.



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Removable Feed Wheels



Closed Conveyor



Optional Multi-Sheet Feeder



Cross Fold Guide

**Formax** – New Hampshire, USA  
www.formax.com

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