

Smart Cutter/Folder

**Designed for Maximum Productivity,
Assembles, Accumulates and
Folds Personalized Mail**



- Designed for maximum productivity, 24-hour, seven day a week mail production
- High folding capacity, up to eight pages for a letter fold, twelve pages for a half fold
- Advanced touch screen for BCR multiple job set-up and recall
- Up to 38,000 documents per hour
- Runs on-line with conventional, non-intelligent inserters
- Up to twelve intelligent station selection
- Envelope suppression and sequential start-up and shut down
- Dual metering with postal weight calculation and divert

Smart Cutter/ Folder

438

GBR
SYSTEMS CORPORATION

Managing the World's Paper Flow™

438 Specifications

The **438 Smart Cutter/Folder** is the highest quality intelligent cutter/folder system in the mail industry. Utilizing a Tecna 7700 2-web cutter for pinless and pinfeed forms, a new accumulator, with anti-mark bottom/top stack technology, and heavy-duty folder with polyurethane/steel rollers, the 438 is designed for maximum productivity, 24-hour, seven day a week production.

The advanced touch screen adds the feature of operator programmable BCR multiple job set-up and recall. At a speed of up to 38,000 documents per hour, the 438 reads a wide variety of optical codes to accurately assemble documents into address-matched sets, up to eight pages for a letter fold and twelve pages for a half fold. The address matched sets are then folded for inserting directly into the gripper arm or open feed station of an inserter.

With the added features of up to twelve stations of intelligent selection, dual metering with postage weight calculation and divert, envelope suppression and sequential start-up and shut down, the 438 converts a standard inserter into an intelligent system. The 438 also operates off-line by simply purchasing the off-line conveyor option.



438 Advanced Touch Screen

BASIC SPECIFICATIONS:

SPEED:

Up to 38,000 Documents Per Hour

PAPER SUPPLY:

Min./Max. Paper Size: 6" x 6" to 11 3/4" x 14"

Paper Weight: 18 – 28 lbs.

Fold Types: "C", "Z", "V", and Double "V"

POWER SOURCE:

220 Volts, Three Phase (with a neutral)

380 Volts, Three Phase (with a neutral)

SYSTEM DIMENSIONS:

144"L X 32"W X 58"H

SYSTEM WEIGHT:

Approximately 1,200 lbs.

READ SYSTEMS:

Line Code Read System (OMR)

Industry Standard Barcodes: 3 of 9, 128, and 2 of 5 Interleaved

2-D Barcode – DataMatrix; OCR/2-D Barcode

OTHER FEATURES:

Strip cut and center cut-out

Accumulation station for up to 8 pages, letter fold; 12 pages, half fold

Non-read, Fixed Count Operation

Intelligent Error Display Including Mis-feed and Jam Detection

Counter Modes: Total Count, Batch Count, Re-settable Count

Output conveyor options: Shingling Output Conveyor/Stacker, or Transfer Conveyor Interface to Gripper Arm or Open Feed Station

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