

PRINT FEEDER

AN INDUSTRY FIRST SF

IN-LINE DOCUMENT PRINTING, FOLDING & INSERTING SYSTEM

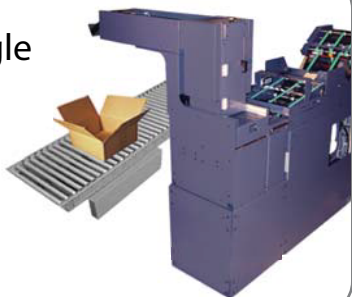
- Prints, Accumulates, Separates, FOLDS & Inserts personalized documents with a cycle time of up to 35 orders per minute

Folds 8 1/2 x 14 Documents in half
8 1/2 x 7 using in-line folding technology

- Feeds / Dispenses folded invoices, packing list, MSDS Sheets, or other documents into small & large boxes or totes as they pass on a conveyor line
- Uses standard sized photocopy paper with low operating cost printer
- Prints on Demand & in-line
- The Cycle Time is Independent of the printer startup time
 - Orders are scanned & printed in advance, buffered & dispensed when needed

Get more orders out the door without expanding your physical space

Optional right-angle discharge keeps the unit parallel to your conveyor for space saving requirements



The Bottom Line

- Increases the Daily Order Throughput & Capacity of your Distribution Center
- Improves the Speed an order goes through your Distribution Centre
- ROI in less than one year
- Reduces operating cost as document customization not required
- Improves Packing Station Efficiency allowing for faster Order Fulfillment
- Eliminates Human Error
- Easy to design into current operation
- Reduces Labor Costs

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Technical Specifications:

System

- Microprocessor Controlled
- Dimensions: L 93" x W 17"
(237 cm x 43 cm) [Print Feeder only]
- Speed: Feeds up to 35 folded documents per minute (base on single fold)
- In-line Barcode Reader for Order Control & Verification
- Power Requirements: 110 VAC, 15 A
- Power requirements for printer not included
- LCD Display & Keypad for Status & Programming (can be relocated)
- Duty Cycle: up to 200,000/month

Optional Interface Connections

- PLC Interface, RS232 Interface, and External TTL

Optional Features

- Barcode controls Hardware & Software for Document Verification
- Three Barcode Verification

Accumulator Sorter

- Allows multiple printed orders to be held in the systems

Printer

- Printer Type: Laser
- Printer Speed: 50 ppm to 92 ppm
- Dimensions: 23" x 27" (58 cm x 68.5 cm) for 50 ppm
- Other Printer Features & Options: Color Laser Printers Available

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- Can be interfaced perpendicular or placed over top of the conveyer line
- Inserts one to endless sheets of paper with customer specific information on both sides
- Number of Folded Documents per tote limited by the length of time the carton spends at the Print Feeder location
- Materials Supported: Paper, 20 to 24 lbs. (80 g/m² to 90 g/m²) Bond Paper
- Paper Size:
 - Standard Letter - 8.5" x 11" (21.6cm x 27.9cm)
 - A4 - 8.26" x 11.7" (21cm x 29.7cm)
 - Other sizes of paper available through custom developments

Fold Options

- Unlimited pages / documents
- Limitless variety of Document Options
 - Standard paper, Piggyback Form Stock, Colour Printing of logos and signatures.
- Folding Formats:
 - Long Edge Fold: 8 1/2 x 11 (Half - 4.25 x 11)
 - Short Edge Fold: 8 1/2 x 11 (Half - 8 1/2 x 5.5)
 - Short Edge Fold: 8 1/2 x 14 (Half - 8 1/2 x 7)