

# FORMAX<sup>®</sup>

Div. of BESCORP, Inc.

## 640 Series

FOR FOLDING & INSERTING

### Standard Features:

- Two, four or six fully automatic stations
- AutoSet - one touch setup
- Diverter - sensors redirect double documents and incomplete sets without interruption
- Fully automatic adjustments
- Nine pre-set fold applications
- Seal and non-seal capabilities
- Two counters - one resettable for addition and batch counting and one non-resettable
- Five adjustable insert fingers
- Two double document detectors
- Folds up to eight sheets of paper
- Fold types: C, V, Z and Double Parallel

### Abilities:

- Fold and/or insert sheets, business reply envelopes and cards automatically
- Multifeeding - Allows for a set number of pieces to be pulled from one feeder, then collated and inserted automatically
- Folding only without inserting
- Daily post mode for inserting stapled sets

### Options:

- Production Feeder
- OMR - Optical Mark Recognition
- Conveyor
- Side exit tray
- One standard and one special feeder
- Two standard feeders
- Short feed trays
- FD 400 Jogger

**FORMAX** A Division of Bescorp, Inc.

New Hampshire, USA

Web Site: [www.formax.com](http://www.formax.com)

**LOCAL DEALER:**



*shown w/  
optional cabinet & conveyor*

### Fully Automatic 2, 4 or 6 Station Folder/Inserter

Available in five models, the 640 Series can be adapted for almost any folding and inserting application. Two, four and six station models are available to meet your particular folding and inserting needs.

The FD 642-Standard has two standard feeders with all the advanced features offered by the 640 series. A modular design allows for the addition of two or four feed stations to meet growing business demands.

Two four-station models are available for increased productivity and flexibility. The FD 644-Standard offers four standard feeders and the FD 644-Special comes with three standard feeders and one special feeder for processing glossy and heavier paper stock. Both four-station models are modular and can be converted into future six station units.

The FD 646-Standard further increases productivity with six standard feeders. The ultimate in flexibility is available with the FD 646-Special boasting five standard feeders and one special feeder to process even the most demanding jobs quickly and efficiently.

The 640 Series inserters deliver unmatched flexibility and power needed for high-end productivity in a sleek compact design that is ideal for the office environment.

## Flexible

The 640 Series is available with two, four or six feeders to meet your growing needs. A variety of documents up to 14", including checks, invoices, newsletters and reply envelopes can be inserted in almost any combination. The 640 Series has an optional special feeder that allows for the insertion of glossy documents as well. An optional production feeder, conveyor or side exit tray can be added to maximize your operator productivity. The production feeder can hold up to 325 BRE's or up to 1200 sheets of 20# paper stock.

## Powerful

The 640 Series processes at a rate of up to 3,500 pieces per hour and can handle up to 325 sheets in each feeder. Feeders can be refilled on the fly allowing for continuous operation. The cascade mode maximizes production by filling multiple feeders with the same documents. When one feeder empties another one automatically starts feeding, this allows for a total stacking capacity of 1,950 sheets. The enhanced folding system folds up to twice the amount of documents compared to the industry standard.

## Security

The 640 series double document detectors insure insertion integrity. Every document can be checked twice for doubles - once at the feeder and again at the point of insertion. If double documents are detected they can be diverted for inspection without interrupting the flow of operation. The optional OMR capability allows for the insertion of multiple page documents automatically. OMR determines which documents go together into each envelope, eliminating the tedious task of manually collating and inserting.

## Ease of Operation

The AutoSet feature sets the new standard for ease-of-use. All settings such as paper length, fold type, envelope size, fold length and double document detection are set automatically. Simply load the material and go. The 640 series also includes nine pre-set folds for reoccurring or frequently processed applications. The drop-in feed system and easy to access paper path increases efficiency and maximizes output.

## Specifications

Speed:	3,500 pieces/hr
Feed Hoppers:	Up to 325 sheets
Envelope Hopper:	Up to 250 envelopes
Paper Size:	Length 3 1/2" - 14" • Width 5 1/8" - 9"
Envelope Size:	Length 3 1/2" - 6 3/8" • Width 6 1/4" - 9 3/4"
Dimension Specs:	16 1/2" W x 63" L x 36" H (FD 646 Models)
Weight:	226 lbs.
Duty Cycle:	60,000 per month
Voltage:	100-120 Volts (50/60 Hz)
Safety Certifications:	UL

\* All paper & envelope specifications may vary. All media must be tested.

User Friendly Control Panel



The control panel makes operation a breeze with pictographs and one-touch selections



The **FD 400 Jogger** is a recommended option that reduces static electricity from forms and aligns them for proper feeding.