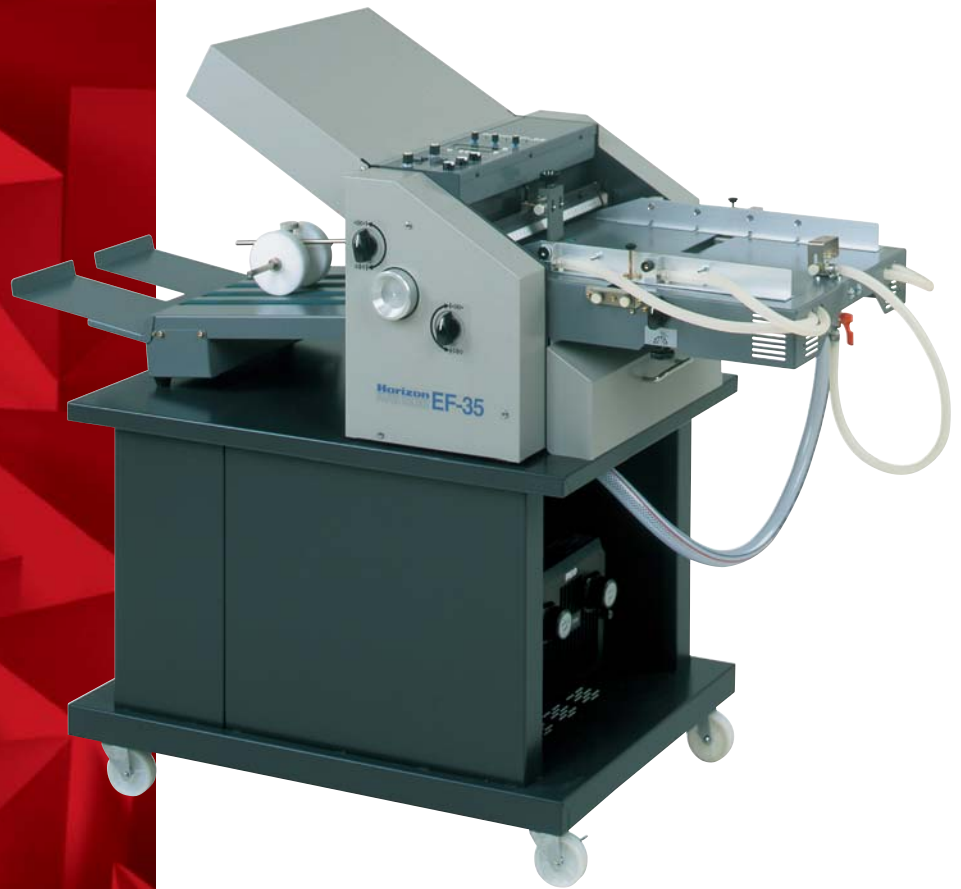


# EF-35

## Suction Feed Folder



The Standard Horizon EF-35 is the ideal suction feed folder for applications that require precision paper folding, mark-free operation, and high productivity. Its high quality construction, innovative suction feed system, self-compensating fold rollers, dynamic variable speed output conveyor as well as other standard features provide years of dependable performance at high production levels.

- *High Productivity*
- *Precision Folding*
- *Quality Construction*

# EF-35

Speed, reliability and versatility combined with a compact design makes the Standard Horizon EF-35 an exceptional suction feed folder. With its top-load bottom-feed suction feed system and fast set-up and changeover, the EF-35 delivers speeds of up to 30,000 sheets per hour. It is a standout in the suction folder market in overall performance and with its impressive list of standard features, including an innovative dual-pump suction feed system, self-compensating fold rollers, sound enclosures, batch counting, and dynamic variable speed output conveyor.

## Innovative Feed System

A dual-pump system and adaptable feed controls provide superior paper feed control and performance. The vacuum and air pressure separation systems operate independently with dedicated pumps. The operator can select feed refinements on selected stocks by setting the feed-gap and suction interval controls to increase productivity. A key result of this superior feed system is the ability to confidently feed a broad range of stocks, including statically charged sheets. The EF-35 expands the range of precision paper feed control and delivers high reliability on heavy-duty applications.

## Precision Folding

Using a combination of rubber and steel folding rollers with a self-compensating gap mechanism, the EF-35 creates a positive grip control on each sheet producing exceptional fold consistency and quality. Each of the two fold plates provides both coarse and micro adjustment capabilities for the panel length and a skew control to enable accurate folding of wavy and distorted sheets.

## Sound Reduction and Control

Standard with the EF-35 is a heavy-duty castor-mounted stand and sound enclosures for the fold plates. The two pumps are housed within the stand for increased sound reduction and easy repositioning of the EF-35.

## State of the Art Features

A built in digital batch counter, jam detection and adjustable speed controls for the paper feed and exit conveyor, add to the versatility of the EF-35. The adjustable speed output conveyor improves operator efficiency by preventing the nesting of folded sheets. The variable speed feed control adds further feed reliability and increases productivity on a wide variety of stocks.

## Local Dealer:



## Operator Efficiency

Maintain optimal productivity by selecting one of the operating modes on the adjustable speed output conveyor to assure efficient stacking.

## Quiet Operation

Sound Enclosures on the EF-35 on the upper and lower fold plates are standard features along with batch counting controls.



## Specifications

<b>Folding Method:</b>	Buckle (2-fold plate) Manually Adjusted
<b>Roller Composition:</b>	Combination (1 steel, 2 rubber)
<b>Maximum Sheet Size:</b>	13.7"W x 25.5"L
<b>Minimum Sheet Size:</b>	2.2"W x 2.8"L
<b>Maximum Fold Length:</b>	13.7"
<b>Minimum Fold Length:</b>	1.6"
<b>Sheet Weight Range*:</b>	Bond/Xerographic 12-65 lb., Cover 17-90 lb.
<b>Folding Speed*:</b>	Variable Speed Control Up to 30,000/hr (8½" x 11" single fold)
<b>Feed Tray Capacity:</b>	1.6" Pile Height, Continuous Top-load Bottom-feed (approx. 350 sheets, 20 lb. Xerographic)
<b>Standard Features:</b>	Base Cabinet With Castors, Dual Dedicated Feed Pumps (Suction Pump and Pressure Pump), Fold Plate Sound Enclosures, Digital Counter Display, Batch Counter (Preset Stop/Pause Modes With Audible Alert), Variable Speed Feed Control, Fine Feed-Adjustment Controls (Sheet Gap/Interval), Test Feed Button, Self Adjusting Fold Roller Gapping, Variable Speed Output Conveyor (Continuous/Sheet Sensor Activated Modes), Overlap and Jam Detection
<b>Power:</b>	220V, 50/60 Hz, 16.8 Amp, Single Phase
<b>Dimensions (Installed):</b>	52.4"L x 23.3"W x 43.2"H
<b>Weight/Shipping Wght:</b>	276 lbs./ 452 lbs.

\*Specifications for weight range and speed will vary due to quality of sheets. Specifications are subject to change without notice.



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