

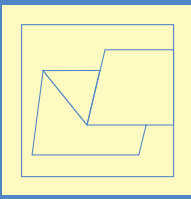
Paper Folder

# EF-35



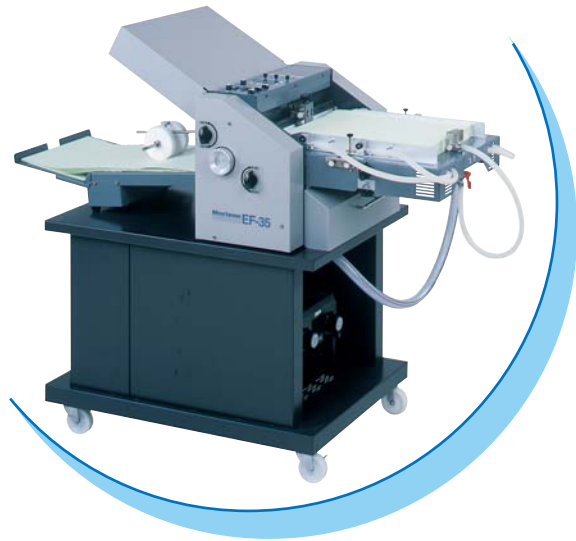
STATE-OF-THE-ART TECHNOLOGY  
FOR  
THE SCIENCE OF BOOKBINDING

**Horizon**  
B i n d t r o n i c s



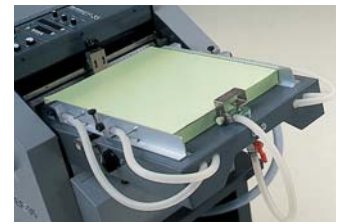
# EF-35 Paper Folder

Horizon introduces the new EF-35 2-buckle folder. The compact design incorporates an innovative suction feed system, self-compensating combination fold rollers, and a space-efficient variable speed delivery.



## Delivery Section

- The variable-speed delivery conveyor allows a variety of fold patterns to be easily received.



## Feeder Section

- The bottom feed suction rotor and gate plate perform reliable sheet feeding.  
- The angle and volume of air for pile separation can be adjusted to feed a wide range of stocks.

## Suction Bottom Feeder

The EF-35 features a top-load bottom suction-feed system, allowing you to load sheets while folding for non-stop operation.

## Self-Adjusted Fold Roller Gap

The fold roller section does not require adjustment for different stocks. The combination rubber and steel rollers are self-adjusting.

## Preset Counter

The EF-35 is equipped with preset counter for job tracking and batching of folded sheets.

## Fold Roller Section

- Self-compensating combination rubber and steel rollers create positive grip and superior sheet feeding.  
- The buckle section is enclosed to minimize noise.  
- EF-35SR features segmented steel and urethan rubber fold rollers which ensure the accurate and consistent fold quality.

## Air Pump Section

- The air pump (1.0 kw) for suction feeding and sheet separation requires no additional space as it is housed in the folder table. For ease of installation and mobility. This pump operates on 115 V (single phase).

## Major Specifications

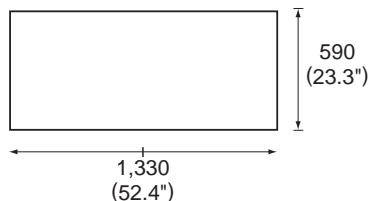
Model	EF-35
Max. Sheet Size	350(W) x 650(L) mm (13.7" x 25.5")
Min. Sheet Size	55(W) x 70(L) mm (2.2" x 2.8")
Sheet Weight Range	47 to 240 gsm
Buckle Fold Length	40 to 350 mm (1.6" to 13.7")
Production Speed	30,000 sheets/hr. (A4 / 8.5" x 11" Single Fold)

Maximum Pile Height	
Voltage / Frequency	
Machine Dimensions (W x D x H)	
Machine Weight	

Normal Paper : 40 mm (1.5") / Coated Paper : 20 mm (0.78")
Single Phase 100 / 230 V, 50 / 60 Hz
1,370 (when the receiving tray is using) x 590 x 1,150 mm (54.0" x 23.3" x 45.3")
124.5 kg (274.6 lbs.)

## Installation Space

Height = 1,150 (45.3")



Manufactured by Taiyo Seiki Co., Ltd.

The machine design and specifications are subject to change without any notice.

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