

Horizon

PF-40L

Paper Folder

**Handles wide range of paper stock
with suction rotor feeding.**



High Quality in a Compact Body!

High performance suction rotor feeding and accurate sheet registration leads to high quality folding.

A4 (8.5" x 11") finish letter fold*¹ can be folded in the compact body.

*1: Only letter fold is available when using the sheet which length is 630 mm / 24.80".

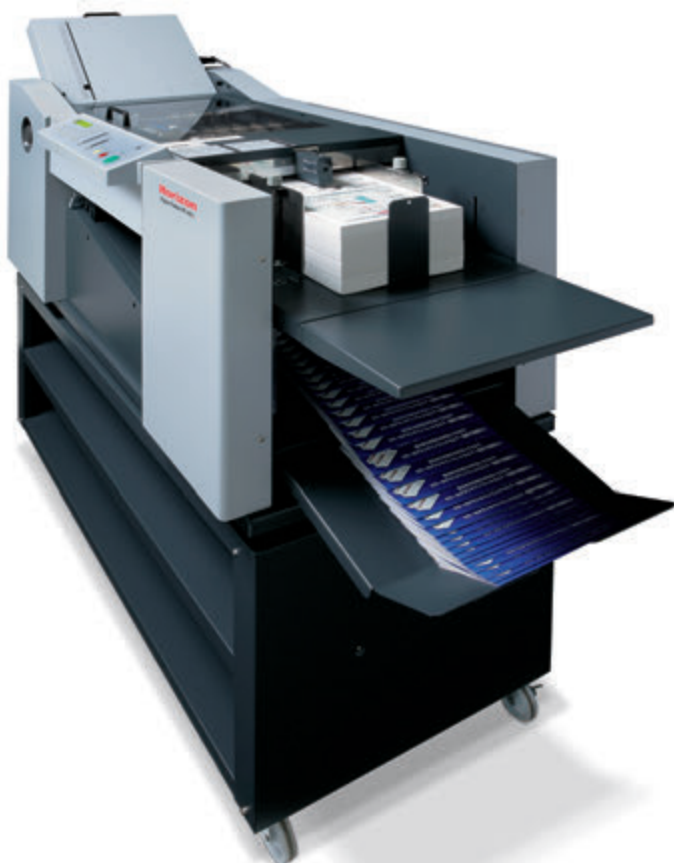


Photo: PF-40L + MT-40L (Optional Table)

Quick and Easy Setup

Simply select sheet size and fold pattern and each section sets-up automatically. The folder is equipped with 2 buckles to meet a variety of folds. Fine-tune adjustment can be done at 0.1 mm for accurate folding.



Single Fold



Double Fold



Short Fold



Accordion Fold



Letter Fold



Open Gate Fold

Simple Operation Panel

User friendly operator console for easy operation and setting. Programming such as pre-set counting and job memory can be set-up for efficient production.



Job memory

Up to 20 jobs can be stored in memory for instant recall, this is especially useful for repeat and complicated jobs.

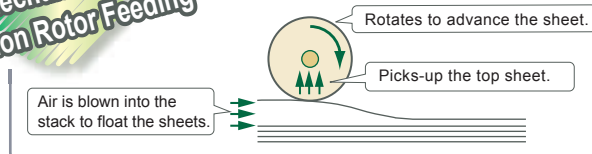
Air volume adjustment

Air volume adjustment can be done to feed a wide range of paper stock from 52.3 gsm to 157 gsm.

Speed adjustment

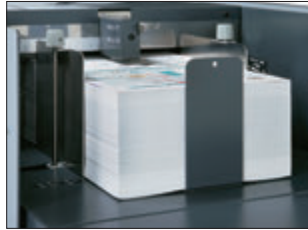
Selective speed mode is arranged for 5 steps such as high speed mode at 390 sheets per minute and quiet mode for an office environment.

Mechanism of Suction Rotor Feeding



High Capacity Feeder

High capacity feed table (1,300 sheets of 64 gsm can be loaded) to minimize sheet loading during longer production runs.



Crisp Tight Fold Quality

Crisp tight fold quality is ensured with uniquely designed combination of soft polyurethane foam rubber and steel rollers. Roller gap can be adjusted with a simple dial to fold thinner to thicker sheets.



Accurate Sheet Registration

Registration guide ensures accurate sheet transportation and a high quality fold.



High Capacity Delivery Conveyor

Folded sheets are neatly stacked on the delivery conveyor for easy job handling. Up to 1,000 sheets can be stacked for efficient production.

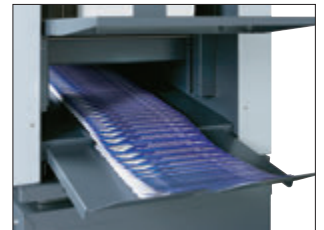


Photo: PF-40L + MT-40L (Optional Table)

Easy Maintenance

Sheet jam removal and roller cleaning is quick and easy with the unique maintenance feature.



Simply place sheets on the table, then select sheet size and desired fold pattern.



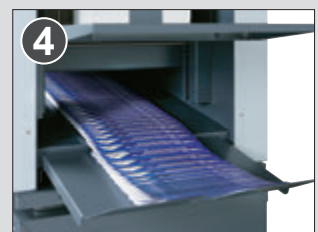
Place sheets.



Select sheet size and fold pattern.

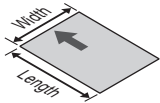


Press the start button.

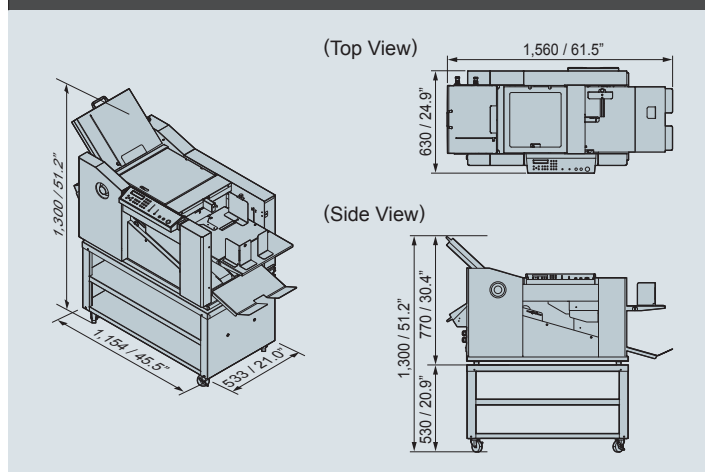


Finish.

PF-40L Major Specifications

Installation Type	Floor Model
Sheet Feeding System	Air rotor system
Sheet Size	<div>  </div> Width x Length Max. 320 x 630 mm / 12.59" x 24.80" - The fold pattern is limited depending on the sheet length and the stopper adjustable range. For a sheet 430 mm or longer, only sheets of up to 105 gsm can be folded. Min. 125 x 128 mm / 4.93" x 5.04" A3 / B4 / A4 / B5 / 11" x 17" / 8.5" x 14" / 8.5" x 11" / 5.5" x 8.5"
Sheet Weight Range	Normal Paper: 52 to 157 gsm Coated Paper: 73 to 157 gsm
Feeder Stack Height	Max. 105 mm / 4.13"
Fold Patterns	Single Fold, Double Parallel Fold, Short Fold, Accordion-Fold, Letter Fold, Open Gate Fold
Production Speed	270 sheets per minutes (A3 single fold) 390 sheets per minutes (A4 single fold)
Voltage/Frequency	Single Phase 115 to 120 V, 50 / 60 Hz Single Phase 230 V, 50 / 60 Hz
Rated Current	Single Phase 115 to 120 V, 50 / 60 Hz, 4.8 A Single Phase 230 V, 50 / 60 Hz, 2.2 A
Machine Dimensions	PF-40L: W1,560 x D630 x H770 mm / W61.5" x D24.8" x H30.4" MT-40L: W1,154 x D533 x H530 mm / W45.5" x D21.0" x H20.9"
Machine Weight	PF-40L: 135 kg / 297.7 lb MT-40L: 28 kg / 61.8 lb

Machine Dimensions Unit : mm / inch



A wide range of folders are available

PF-39 : Tabletop Folder



PF-40L : Suction Rotor Feeding Paper Folder



AF-406F/S : Suction Rotor Feeding Buckle Folder



Major Specifications

	PF-39	PF-40L	AF-406F/S
Sheet Feeding System	Friction system	Air rotor system	Air Suction Rotor & Suction Head
Sheet Size (Width x Length)	Max. 365 x 610 mm / 14.37" x 24.01" Min. 90 x 128 mm / 3.55" x 5.04"	Max. 320 x 630 mm / 12.59" x 24.80" Min. 125 x 128 mm / 4.93" x 5.04"	Max. 430 x 660 mm / 16.92" x 25.98" Min. 50 x 100 mm / 1.97" x 3.94"
Sheet Weight Range	Normal Paper: 52 to 157 gsm	Normal Paper: 52 to 157 gsm, Coated Paper: 73 to 157 gsm	Uncoated Paper: 33 to 157 gsm Coated Paper: 73 to 157 gsm
Feeder Stack Height	Max. 30 mm / 1.18"	Max. 105 mm / 4.13"	Max. 500 mm / 19.68"
Production Speed	350 sheets per minute (A4 -Single Fold)	390 sheets per minutes (A4 single fold)	Suction Head 30,000 cycles per hour
Folding Stopper Position Adjustment	Manually adjusted by LED indication for folding position	Automated	Automated

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

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