

Horizon

PF-40



Instant set up and easy operation!
A Perfect folder for On Demand production.

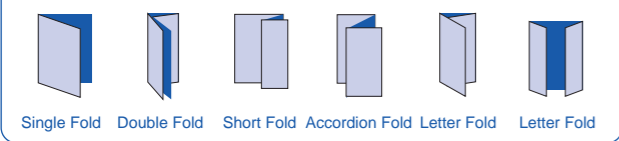
High Quality in a Compact Body!

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

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.

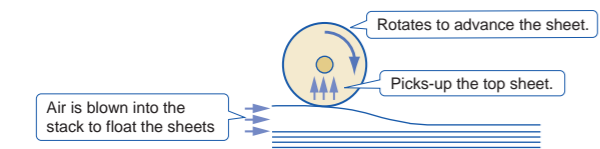
Folding Patterns



High Performance Suction Rotor Feeding

Uniquely designed suction rotor feeding is employed to meet high speed production up to 390 sheets per minute, wide range of paper stock can be fed with ease.

Air-suction Feeding



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 10 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.



High Capacity Feeder

High capacity feed table (1,100 sheets of 64 gsm can be loaded) to minimize sheet loading during longer production runs.



Accurate Sheet Registration

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



Crisp Tight Fold Quality

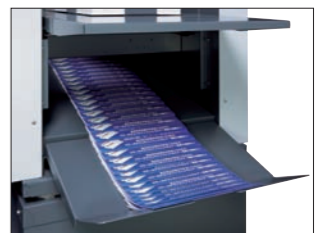
Crisp tight fold quality is ensured with high grip rubber fold rollers. Roller gap can be adjusted with a simple dial to fold thinner to thicker sheets.



*PF-40+MT-40 (Optional Table)

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.



Easy Maintenance

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



Simple Operation Steps

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



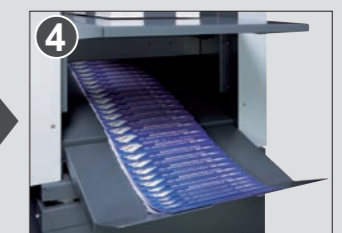
1 Place sheets.



2 Select sheet size and fold pattern.



3 Press the start button.



4 Finish.

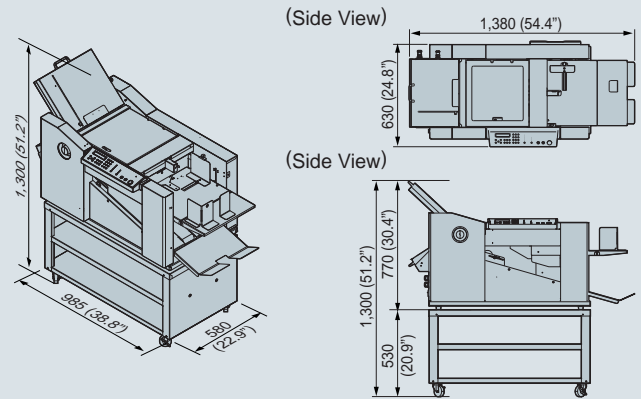
*PF-40+MT-40 (Optional Table)

PF-40 Major Specifications

Sheet Size	Max. 320 (W) x 470 (L) mm (12.59" x 18.50") Min. 125 (W) x 128 (L) mm (4.93" x 5.04")
Matrix Size	A3, A4, B4, B5 (11" x 17", 8.5" x 14", 8.5" x 11", 5.5" x 8.5")
Sheet Weight Range	Normal Paper 52.3 to 157 gsm
Maximum Pile Height	Max: 100 mm (3.93") (Ex. 1,100 sheets 64 gsm)
Fold Patterns	Single Fold, Double Parallel Fold, Short Fold, Accordion-Fold, Letter Fold, Open Gate Fold
Production Speed	270 sheets/min. (A3 single fold) 390 sheets/min. (A4 single fold)
Other Functions	Total Counter (Up to 9,999) Preset Counter (Up to 999) Preset Pause Counter
Voltage / Frequency	Single Phase 115 V, 50 / 60 Hz
Rated Current	50 Hz : 9.8 A 60 Hz : 9.4 A
Power Consumption	930 W : 50 Hz, 900 W : 60 Hz
Machine Dimensions	Main Body : 1,380 (W) x 630 (D) x 770 (H) mm (54.4" x 24.8" x 30.4") Pedestal with Wheel : 985 (W) x 580 (D) x 530 (H) mm (38.8" x 22.9" x 20.9")
Machine Weight	Main Body : 124 kg (273.4 lb) Pedestal with Wheel : 24 kg (52.9 lb)
Options	MT-40 (Pedestal with Wheel)

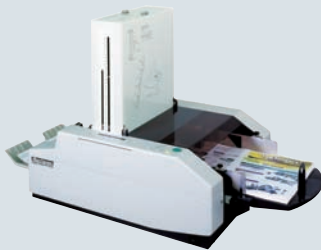
*The machine design and specifications are subject to change without any notice.

Machine Dimensions [Unit : mm (inch)]

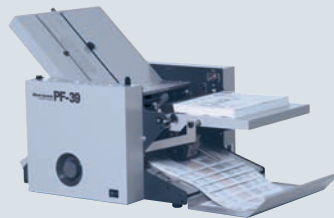


A wide range of folders are available

PF-P330 : Automated Air Suction Fed Paper Folder



PF-39 : Tabletop Folder



AF-406T6A : Computerized Buckle Folder



Major Specifications

	PF-40	PF-P330	PF-39	AF-406T6A
Feed Mechanism	Air Rotor	Air Rotor	Friction	Air Rotor
Sheet Size (Width x Length)	Max. 320 x 470 mm (12.59" x 18.50") Min. 125 x 128 mm (4.93" x 5.04")	Max. 310 x 432 mm (12.20" x 17.00") Min. 125 x 130 mm (4.93" x 5.12")	Max. 365 x 610 mm (14.37" x 24.01") Min. 90 x 128 mm (3.55" x 5.04")	Max. 400 x 650 mm (15.75" x 25.59") Min. 50 x 100 mm (1.97" x 3.94")
Sheet Weight Range	Normal Paper 52.3 to 157gsm.	Normal Paper 53 to 157gsm.	Normal Paper 53 to 157gsm.	Normal Paper 35 to 157gsm.
Maximum Pile Height	Max. 100 mm (3.93")	Max. 50 mm (1.96")	Max. 30 mm (1.18")	Max. 500 mm (19.6")
Production Speed	A4 (8.5" x 11") - Single Fold 390 sheets/min.	A4 (8.5" x 11") - Single Fold 240 sheets/min.	A4 (8.5" x 11") - Single Fold 280 sheets/min.	A4 (8.5" x 11") - Single Fold 500 sheets/min.
Buckle Setting	Automatic	Automatic	Manual	Automatic



ISO 9001:2000
ISO 14001:2004

Manufactured by Taiyo Seiki Co., Ltd.

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