

Horizon

PF-P3200

Paper Folder

**Quick, accurate folding performance
for efficient operation.**



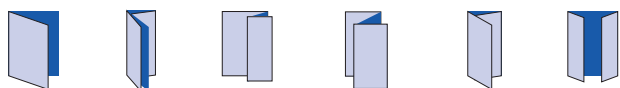
High capacity and high productivity... Folding Speeds up to 240 sheets per m

Advanced technology with lots of features for efficient operation

Automatic Setup with Simple Operation

Does not require advanced operator skills for setup. Each section is automatically set by selecting sheet size and fold pattern using the operation panel. Six standard fold patterns are available at the press of a button.

Folding Patterns



Single Fold Double Fold Short Fold Accordion Fold Letter Fold Gate Fold

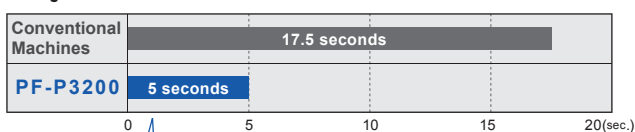
High-speed Folding - 240 sheets per minute

Even high volume direct mail jobs or urgent jobs can be handled with high productivity at maximum production speeds of 240 sheets per minute (A4 / 8.5" x 11" single fold).

Short Make-ready

Setup time is reduced dramatically and accuracy of the setup is improved with an accurate stepper motor.

Changeover from A3 / 11" x 17" - Short Fold to A4 / 8.5" x 11" - Accordion Fold



Time for changeover : **reduced by 1/3** compared to models in this range.



Selective Speed Mode for Comfortable Operation

Step 1 (Silent Mode)

Top level sound deadening design ensures quiet operation and does not disturb others in the area. Sound pressure is reduced up to 70% compared to the high-speed mode.

Step 2 (Standard Mode)

Unique drive control system is used for quieter operation at higher production speeds (140 sheets per minute with A4 / 8.5" x 11" single fold).

Step 3 (High-Speed Mode)

A wide range of sheets and fold patterns can be folded at higher production speeds (175 sheets per minute with A4 / 8.5" x 11" single fold).

Step 4 (Ultrahigh-Speed Mode)

Maximum folding speed is 240 sheets per minute (A4 / 8.5" x 11" single fold). Suitable to fold thicker sheets. (Maximum 157 gsm)

Simple Operation

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.

inute (A4 single fold)

High Capacity Feeding

The PF-P3200 is equipped with a high capacity feed table (550 sheets of 64 gsm can be loaded) to minimize sheet loading. The bin up / down motor enables fine bin control for consistent feeding.



Simple Operation Panel

Equipped with a user friendly operation panel that makes understanding operating procedures very simple.



Extension Panel and Memory Functions

Additional special sheet sizes and fold patterns can be set using the ten keys in the extension panel. Up to 8 jobs can be memorized for instant recall.



Extension Panel

Neatly Stacked Delivery Conveyor

Folded sheets are neatly stacked on the delivery conveyor for easy job handling.



Simple Maintenance

Cleaning or replacement of the folding rollers is quick and easy to perform, without any special tools.



Remove the delivery roller.



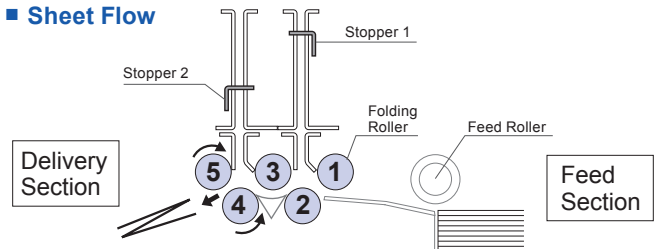
Lay the buckle section down and remove the rollers for cleaning or replacement.



Stable Sheet Transportation

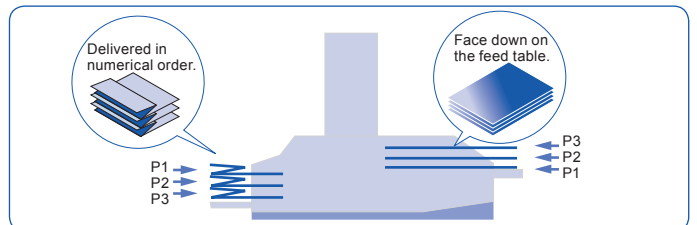
The PF-P3200 is equipped with five folding rollers for reliable sheet transportation and consistent folding quality.

Sheet Flow



Helpful for Folding of Drawings

Drawings can be placed face down on the feed table, and the folded drawings will be delivered in numerical order.



Reduces Electrostatic Issues

The standard mode (intermittent feeding mode) helps to reduce electrostatic issues that can be found in digitally printed sheets or during the winter.

Cross Fold / DL Fold

Complicated fold patterns such as DL fold and 8-page fold are available. Cross folds can be performed easily using the roller for cross folding (standard accessory).




Cross Fold



DL Fold




Roller for Cross Fold

PF-P3200 Major Specifications	
Installation Type	Table Top
Sheet Feeding System	Friction system
Sheet Size	 Width x Length Max. 311 x 432 mm / 12.24" x 17" Min. 65 x 90 mm / 2.56" x 3.55"
Sheet Weight Range	Normal Paper : 52 to 157 gsm *Sheets which are heavier than 135 gsm cannot be parallel folded.
Pile Height	Max. 55 mm
Fold Patterns	Single Fold, Double Parallel Fold, Short Fold, Accordion Fold, Letter Fold, Open Gate Fold
Production Speed	200 sheets per minute (B4 single fold)
	240 sheets per minute (A4 single fold)
Voltage / Frequency	Single Phase 115 V, 50 / 60 Hz
	Single Phase 100 to 230 V, 50 / 60 Hz
Rated Current	Single Phase 115 V, 50 / 60 Hz, 0.9 A
	Single Phase 100 to 230 V, 50 / 60 Hz, 0.5 A
Machine Dimensions	W1,000 x D517 x H623 mm / W39.4" x D20.4" x H24.6
Machine Weight	38 kg / 83.8 lb

Options

■ **Pedestal with Wheel (MT-330)**



■ **Maintenance Kit**



- Roller Cleaner (XPF-111).....2 pcs
- Double Feed Stop Plate.....4 pcs
- Feed Roller.....2 pcs
- Folding Roller.....2 pcs

Horizon Paper Folder PF-P Series

■ **PF-P280 : Single Fold Model**



■ **PF-P3100 : Semi-automated Model**



■ **PF-P330 : Air Suction / Fully Automated Model**



■ **PF-P Series Major Specifications - Comparative Table**

	PF-P3200	PF-P280	PF-P3100	PF-P330
Sheet Feeding System	Friction system	Friction system	Friction system	Friction system
Sheet Size (Width x Length)	Max. 311 x 432 mm / 12.24" x 17" Min. 65 x 90 mm / 2.56" x 3.55"	Max. 302 x 432 mm / 11.8" x 17" Min. 65 x 90 mm / 2.6" x 3.6"	Max. 302 x 430 mm / 11.88" x 17" Min. 65 x 108 mm / 2.56" x 4.26"	Max. 310 x 432 mm / 12.2" x 17" Min. 120 x 130 mm / 4.72" x 5.12"
Sheet Weight Range	Normal Paper : 52 to 157 gsm	Normal Paper : 47 to 105 gsm	Normal Paper : 52 to 128 gsm	Normal Paper : 52 to 157 gsm
Pile Height	Max. 55 mm	Max. 21 mm / 0.82"	Max. 30 mm	Max. 50 mm
Production Speed	200 sheets per minute (B4 single fold)		High Speed mode : 240 sheets per minute (A4 / Letter size single fold)	50Hz : 200 sheets per minute (A4 single fold)
	240 sheets per minute (A4 single fold)		Normal mode : 140 sheets per minute (A4 / Letter size single fold)	60Hz : 240 sheets per minute (A4 single fold)
Automatic Adjustment	○	×	×	○
Roller Gap Adjustment	2-step Adjustable	Nonadjustable	2-step Adjustable	2-step Adjustable

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

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