

Horizon

PF-P330

Automated Air Suction Fed Paper Folder

Various types of sheets can be processed with the suction feeding mechanism.



The PF-P330 paper folder is accurate, easy to operate, and uses rotary suction feeding for perfect folding of color-printed sheets.

The suction rotor feeding system is designed to easily fold all paper types, weights, and finishes without marking. This includes color-printed leaflets and brochures, and coated stocks.



*PF-P330+MT-330 (Option Table)

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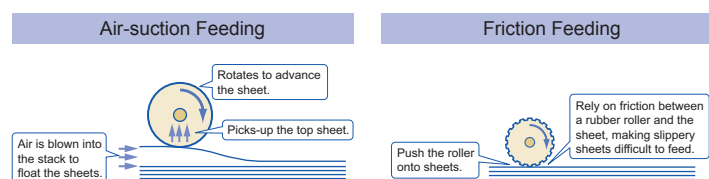
Suction feeding makes it possible to fold color-printed paper and coated stocks. Powdered sheets are fed firmly and smoothly.

The PF-P330 employs suction rotor feeding.

The PF-P330 is equipped with the same advanced suction rotor feeding mechanism that Horizon uses on larger industrial machines. The system is quiet, reliable, and will not scratch sensitive sheets. The amount of air can be adjusted with the push of a button on the operation panel.

What is air suction feeding?

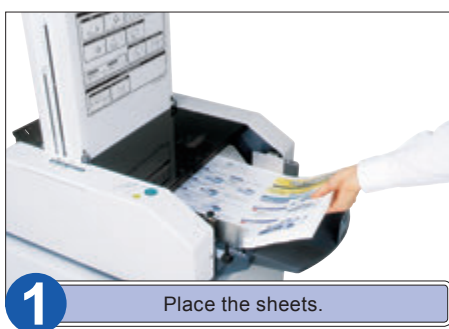
Air is blown into the stack to float the sheets. The air rotor then picks-up the top sheet and rotates to advance the sheet into the folding area. Traditional friction feeding systems rely on friction between a rubber roller and the sheet, making slippery sheets difficult to feed.



Simple Operation

The PF-P330 is easy to operate. Simply placing the sheets on the table, then select the sheet size and desired fold pattern.

Operating Procedure



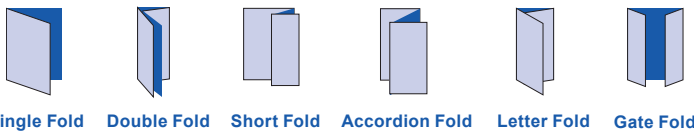
The PF-P330 can fold 240 sheets per minute (A4 single fold with 60 Hz), with a full set of features at an attractive price.

Features

Automatic set-up with simple operation

Simply select the sheet size and fold pattern and each section sets-up automatically.

■ Fold Pattern



Six standard folding styles are available at the press of a button.

High-speed folding

The PF-P330 will fold 240 sheets per minute (A4 single fold with 60 Hz; 200 sheets per min. with 50 Hz).

High capacity sheet pile table

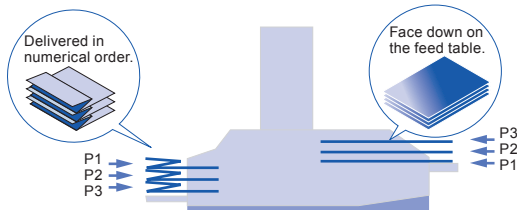
550 sheets of 64 gsm paper can be loaded on the table at a time, for efficient folding production.

Fold A3 / 11" x 17" and special size sheets

The PF-P330 can fold from B5 / 5.5" x 8.5" to A3 / 11"x17" size, and special-size sheets.

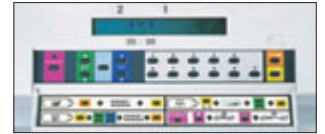
Helpful for Folding of drawings

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



Extension Panel and Memory Functions

Additional special sheet sizes and fold patterns can be set-up through the extension panel, where up to 10 job settings can also be memorized.



Extension Panel

Stable sheet transportation

The PF-P330 is equipped with five folding rollers for reliable sheet transportation and stable folding quality.

Reduces electrostatic problem

The feed gap can be adjusted to minimize static electricity.

Office-friendly design

The PF-P330 is designed to fit into your office decor and to operate quietly (a compressor pump is not required).



Simple Maintenance

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



1

Remove the delivery roller.



2

Lay the buckle section down.



3

Remove the rollers for cleaning or replacement.

PF-P330 Major Specifications

Installation Type	Table Top
Sheet Feeding System	Air rotor system
Sheet Size	
	Width x Length Max. 310 x 432 mm or 12.2" x 17" Min. 125 x 130 mm or 4.93" x 5.12"
Sheet Weight Range	Normal Paper, Glossy Paper, Coated Paper : 52 to 157 gsm *Sheets which are heavier than 128 gsm cannot be parallel folded.
Feeder Stack Height	Max. 50 mm or 1.96"
Fold Patterns	Single Fold, Double Parallel Fold, Short Fold, Accordion Fold, Letter Fold, Open Gate Fold
Production Speed	50Hz : 200 sheets per minute (A4 single fold) 60Hz : 240 sheets per minute (A4 single fold)
Voltage / Frequency	Single Phase 115 to 120 V, 60 Hz Single Phase 220 to 240 V, 50 Hz
Rated Current	Single Phase 115 to 120 V, 60 Hz, 5.4 A Single Phase 220 to 240 V, 50 Hz, 2.5 A
Machine Dimensions	When operated : W1,060 x D517 x H624 mm or W41.8" x D20.4" x H24.6"
	When the delivery tray is stored : W730 x D517 x H624 mm or W28.8" x D20.4" x H24.6"
	When operated (Including optional base) : W1,060 x D550 x H1,286 mm or W41.8" x D21.7" x H50.6"
	When the delivery tray is stored (Including optional base) : Body : W730 x D550 x H1,286 mm or W28.8" x D21.7" x H50.6"
Machine Weight	Body : 45 kg or 100.0 lb Pump : 7 kg or 15.4 lb

Options

■ Pedestal with Wheel (MT-330)



■ Maintenance Kit



- Cleaner.....2 pcs
- Gate Plate.....2 pcs
- Roller.....2 pcs

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

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