# **Paper Folder Series**

## Paper folder vs. Applicable Fold Type Chart

			7:					Max Paper Size
	Single	Letter	Zigzag	Double Parallel	Fold-out	Gate	Cross	
F-47N, F-43N F-30N	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
F-25N	Yes	Yes	Yes	Yes	Yes	Yes	Yes **	А3
F-1 <i>5</i> N	Yes	Yes	Yes	Yes	Yes	None	Yes	
F-10N	Yes	Yes	Yes	Yes	None	None	Yes	A4

<sup>\*</sup>Paper needs to be passed through the machine twice.

### **Optional Equipment**



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All models ensure high efficiency and productivity for savings in cost and time.

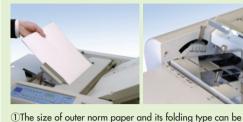
<sup>\*\*</sup>Paper needs to be passed through the machine twice making use of an optional auxiliary paper feed tray.

# **Paper Folder Series**

NEW Model F-47N

Fully automatic top model redesigned to meet all kinds of paper folding applications.









- memorized up-to 6 patterns 2The manual feed tray enables folding of stapled sheets of paper
- (up to 3 sheets of 64/M2).
- 3The adjustable paper feed pressure and separator pressure and the interchangeable coated paper separator enable smooth feeding and folding of many paper types (including coated papers) regardless of friction.
- (4) The paper ejection roller automatically adjusts itself properly to paper size thus assuring smooth, efficient folded paper ejection.
- ⑤A lengthened paper ejection tray makes it possible to eject neatly collated folded sheets of paper and enables users to align sheets easily when picking them up.

#### **SPECIFICATIONS**

MODEL	F-47N	Completed job	notification	Stops automatically with buzzing and displays
Paper size	B7 (single fold only) to A3	Paper feed syst	tem	Automatic by three-roller friction feed system
Paper quality	160g/m <sup>2</sup> (230g/m <sup>2</sup> for single fold)	Paper feed pressure setting		Manual adjustment by paper feed pressure adjustment lever
Auto paper size recognition	A3, B4, A4 B5, A5, B6	Paper ejection system		Conveyed by belts; three steps automatically selected on paper ejection roller
Folding speed	Variable speed from 3,300 to 10,080, sheets/hr (single folding of A4 size stock)	Memory function and folding position fine adjustments		36 kinds (six fold types×six paper sizes)
Paper stacking capacity	500 sheets (high-quality paper of 64 g/m²)	Memory function	on of fold data for outer norm paper	Three kinds
Fold type	Single, letter, zigzag, double parallel, fold-out, gate	Dimensions V	When in operation	1,050W×530D×520Hm/m
	and cross fold (paper passes through the machine twice)	١	When stored	660W×530D×520Hm/m
Folding position setting	Auto set/Three irregular fold types can be memorized	NET weight		31kg
Automatic feed table elevation	Yes	Power source		110, 120, 220, 230 or 240VAC, 50/60Hz
Counter	Four-digit addition/subtraction digital counter (auto repeat)	Power consum	ption (in case of 230 V/50Hz)	75W (230V/50Hz)
Paper empty detection	Stops automatically with buzzing and displays on jam map	Optional equipment		Perforator / Scoring
Jam detection	Stops automatically with buzzing and displays on jam map			
Paper feed angle adjustment	Yes			



Model F-10N

#### Specialized for folding A4 size papers into 4 folding patterns







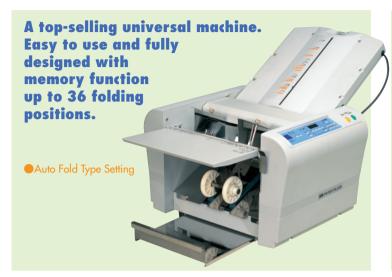


- ①Users can easily set folding patterns just by turning the one-touch setting knob to fit the desired pattern, eliminating the need for troublesome manual setting.
- 2) The retractable feed tray and stacking tray design makes it possible to store the machine more compactly and reduce storage space. The machine can then be easily set up for use simply by
- 3 Equipped with an addition/subtraction counter which was not available with conventional small size paper folders, when the addition mode is set, the machine can display the number of sheets of paper folded in continuous operation. When the subtraction mode is set, users can set the number of sheets to be folded on the counter, and the machine will fold just that number.

#### **SPECIFICATIONS**

SPECIFICATIONS				
MODEL	F-10N Completed job notification		Stops automatically with buzzing and displays	
Paper size	A4	Paper feed system		Friction feed system by three-rollers (with one separator rubber)
Paper quality	130g/m² (150g/m² for single fold)	Paper feed pressure setting		None
Auto paper size recognition	None	Paper ejection system		Natural ejection
Folding speed	Fixed at approx. 8,000 sheets/hour	Folding posi	tion fine adjustments	Yes
Paper stacking capacity	350 sheets (high-quality paper of 64 g/m²)	Dimensions	When in operation	580W×455D×370Hm/m
Fold type	Single, Double parallel, Letter, Zigzag		When stored	480W×455D×370Hm/m
Folding position setting	One-touch semi-automatic setting	NET weight		21kg
Automatic feed table elevation	None	Power source	e	110, 120, 220, 230 or 240VAC, 50/60Hz
Counter	Four-digit addition/subtraction digital counter	Power consu	imption (in case of 230 V/50Hz)	61W (230V/50Hz)
Paper empty detection	Yes (Stop after rotating paper feed roller one cycle)	Optional equipment		None
Jam detection	Yes (Immediate stop)			
Paper feed angle adjustment	Yes			

## Model F-43N



## Model **F-30N/25N**

An economy-type machine in which folding positions are set manually. Folding speed is fixed 7,000 sheets/hr (50Hz) and 8,000 sheets/hr (60Hz) **Model F-30N Model F-25N** 

Manual Fold Type Setting



## Model F-15N

This model, formerly equipped with a single-fold function, can now fold paper in various fold types by letting a single folded paper go through the machine again.

Manual Fold Type Setting Auto Paper Feeding



SPECIFICATIONS						
MODEL	F-43N	F-30N / F-25N	F-15N			
Paper size	B7 (single fold only) to A3					
Paper quality	160g/m²(230g/m² for single fold)	140g/m²(210g/m² for single fold)				
Auto paper size recognition	A3, B4, A4 B5, A5, B6 None					
Folding speed	Variable speed from 3,300 to 10,080, sheets/hr	Fixed at 8,000 sheets/hr (50Hz) and 9,000 sheets/hr (60Hz)				
	(single folding of A4 size stock)	(single folding of A4 size stock)				
Paper stacking capacity	500 sheets (high-quality paper of 64 g/m²)					
Fold type	Single, letter, zigzag, double parallel, fold-out, gate and	Single, letter, zigzag,	Single fold (enables double parallel, letter, zigzag, fold-out and			
	cross fold (paper passes through the machine twice)	double parallel, fold-out	cross-fold by processing paper through the machine twice)			
Folding position setting	Automatically set Manually set					
Automatic feed table elevation	None					
Counter	Four-digit addition/subtraction digital counter	Four-digit addition/subtraction digital counter	Four-digit addition/subtraction digital counter			
	(auto repeat)	(Not indicated on display for Model F-25N)				
Paper empty detection	Stops automatically with buzzing and	Stops automatically with buzzing and	Paper feed roller stops			
	displays on jam map	indicates on LED display.				
Jam detection	Stops automatically with buzzing and	Stops automatically with buzzing and	Stops automatically with buzzing and			
	displays on jam map	indicates on LED display.	displays on jam map			
Paper feed angle adjustment	Yes					
Completed job notification						
Paper feed system	Automatic by three-roll	Automatic by three-roller friction feed system				
	(one-roller friction feed s	(one-roller friction feed system for Model F-25N)				
Paper feed pressure setting	Auto adjustments					
Paper ejection system	Conveyed by belts; three steps manually selected on paper ejection roller					
Memory function and folding position fine adjustments	36 kinds (six fold types×six paper sizes) None					
Memory function of fold data for outer norm paper	None					
Dimensions When in operation	870W×530D×520Hm/m	820W×530D×540Hm/m	680W×530D×340Hm/m			
When stored	660W×530D×520Hm/m	660W×530D×540Hm/m	510W×530D×340Hm/m			
NET weight	33.5kg	26.5kg	24kg			
Power source	110, 120, 220, 230 or 240VAC, 50/60Hz					
Power consumption (in case of 230 V/50Hz)	75W (230V/50Hz) 61W (230V/50Hz)					
Optional equipment	Perforator / Scoring	None				