

Paper Folder Series

NEW Model F-47N Fully automatic top model redesigned to meet all kinds of paper folding applications.



●Auto Fold Type Setting

●Manual Fold Tray

●Paper feed pressure

●Separator Pressere

●Extre Paper Ejection Tray

①The size of outer norm paper and its folding type can be 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.

④The 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                                                                                                           |                                                       |                                                                                |
| Paper size                     | B7 (single fold only) to A3                                                                                     | Completed job notification                            | Stops automatically with buzzing and displays                                  |
| Paper quality                  | 160g/m² (230g/m² for single fold)                                                                               | Paper feed system                                     | Automatic by three-roller friction feed system                                 |
| Auto paper size recognition    | A3, B4, A4 B5, A5, B6                                                                                           | Paper feed pressure setting                           | Manual adjustment by paper feed pressure adjustment lever                      |
| Folding speed                  | Variable speed from 3,300 to 10,080, sheets/hr (single folding of A4 size stock)                                | Paper ejection system                                 | Conveyed by belts; three steps automatically selected on paper ejection roller |
| Paper stacking capacity        | 500 sheets (high-quality paper of 64 g/m²)                                                                      | Memory function and folding position fine adjustments | 36 kinds (six fold types×six paper sizes)                                      |
| Fold type                      | Single, letter, zigzag, double parallel, fold-out, gate and cross fold (paper passes through the machine twice) | Memory function of fold data for outer norm paper     | Three kinds                                                                    |
| Folding position setting       | Auto set/Three irregular fold types can be memorized                                                            | Dimensions                                            | When in operation<br>1,050W×530D×520Hm/m<br>When stored<br>660W×530D×520Hm/m   |
| Automatic feed table elevation | Yes                                                                                                             | NET weight                                            | 31kg                                                                           |
| Counter                        | Four-digit addition/subtraction digital counter (auto repeat)                                                   | Power source                                          | 110, 120, 220, 230 or 240VAC, 50/60Hz                                          |
| Paper empty detection          | Stops automatically with buzzing and displays on jam map                                                        | Power consumption (in case of 230 V/50Hz)             | 75W (230V/50Hz)                                                                |
| Jam detection                  | Stops automatically with buzzing and displays on jam map                                                        | Optional equipment                                    | Perforator / Scoring                                                           |
| Paper feed angle adjustment    | Yes                                                                                                             |                                                       |                                                                                |

NEW Model F-10N Specialized for folding A4 size papers into 4 folding patterns



●Semi Auto Fold Type Setting

●F-10N PAPER FOLDER

●8888

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.

②The 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 pulling out the trays.

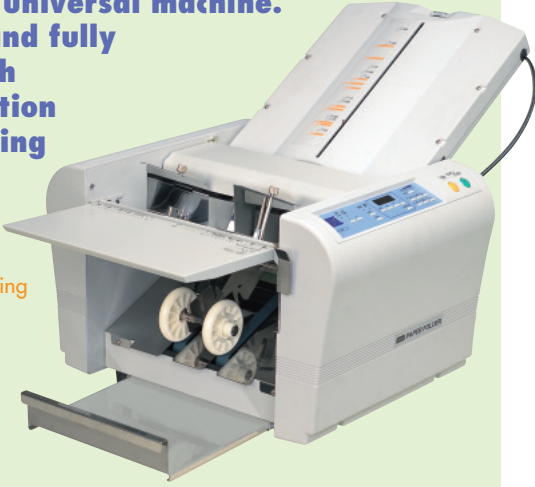
③Equipped with an addition/subtraction counter which was not available with conventional small size paper folders, when the addition mode is set, the machine can display the number of sheets of paper folded in continuous operation. When the subtraction mode is set, users can set the number of sheets to be folded on the counter, and the machine will fold just that number.

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

A top-selling universal machine. Easy to use and fully designed with memory function up to 36 folding positions.

●Auto Fold Type Setting



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  
(with four-digits addition/subtraction digital counter (auto repeat))  
Model F-25N  
(without counter)

●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



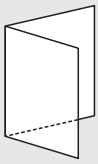
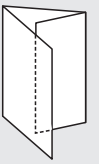
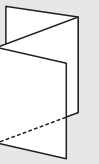
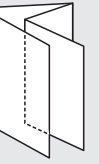
| SPECIFICATIONS                                        |                   |                                                                                                                 |                                                                                                 |                                                                                                                              |
|-------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| MODEL                                                 |                   | F-43N                                                                                                           | F-30N / F-25N                                                                                   | F-15N                                                                                                                        |
| Paper size                                            |                   | B7 (single fold only) to A3                                                                                     |                                                                                                 |                                                                                                                              |
| Paper quality                                         |                   | 160g/m <sup>2</sup> (230g/m <sup>2</sup> for single fold)                                                       | 140g/m <sup>2</sup> (210g/m <sup>2</sup> 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<br>(single folding of A4 size stock)                             | Fixed at 8,000 sheets/hr (50Hz) and 9,000 sheets/hr (60Hz)<br>(single folding of A4 size stock) |                                                                                                                              |
| Paper stacking capacity                               |                   | 500 sheets (high-quality paper of 64 g/m <sup>2</sup> )                                                         |                                                                                                 |                                                                                                                              |
| Fold type                                             |                   | Single, letter, zigzag, double parallel, fold-out, gate and cross fold (paper passes through the machine twice) | Single, letter, zigzag, double parallel, fold-out                                               | Single fold (enables double parallel, letter, zigzag, fold-out and 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<br>(auto repeat)                                                | Four-digit addition/subtraction digital counter<br>(Not indicated on display for Model F-25N)   | Four-digit addition/subtraction digital counter                                                                              |
| Paper empty detection                                 |                   | Stops automatically with buzzing and displays on jam map                                                        | Stops automatically with buzzing and indicates on LED display.                                  | Paper feed roller stops                                                                                                      |
| Jam detection                                         |                   | Stops automatically with buzzing and displays on jam map                                                        | Stops automatically with buzzing and indicates on LED display.                                  | Stops automatically with buzzing and displays on jam map                                                                     |
| Paper feed angle adjustment                           |                   | Yes                                                                                                             |                                                                                                 |                                                                                                                              |
| Completed job notification                            |                   | Stops automatically with buzzing and dispays                                                                    |                                                                                                 |                                                                                                                              |
| Paper feed system                                     |                   | Automatic by three-roller friction feed system<br>(one-roller friction feed system for Model F-25N)             |                                                                                                 | Automatic by three-roller friction feed system                                                                               |
| 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                                                                                            |                                                                                                                              |



# Paper Folder Series

UCHIDA

## Paper folder vs. Applicable Fold Type Chart

|                       |  |  |  |  |  |  |  | Max Paper Size |
|-----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|
|                       | Single                                                                            | Letter                                                                            | Zigzag                                                                            | Double Parallel                                                                   | Fold-out                                                                           | Gate                                                                                | Cross                                                                               |                |
| F-47N, F-43N<br>F-30N | Yes                                                                               | Yes                                                                               | Yes                                                                               | Yes                                                                               | Yes                                                                                | Yes                                                                                 | Yes                                                                                 | A3             |
| F-25N                 | Yes                                                                               | Yes                                                                               | Yes                                                                               | Yes                                                                               | Yes                                                                                | Yes                                                                                 | Yes                                                                                 |                |
| F-15N                 | Yes                                                                               | Yes                                                                               | Yes                                                                               | Yes                                                                               | Yes                                                                                | None                                                                                | Yes                                                                                 |                |
| F-10N                 | Yes                                                                               | Yes                                                                               | Yes                                                                               | Yes                                                                               | None                                                                               | None                                                                                | Yes                                                                                 | A4             |

※Paper needs to be passed through the machine twice.

※※Paper needs to be passed through the machine twice making use of an optional auxiliary paper feed tray.

## Optional Equipment



**Perforator Unit for F-47N/43N**  
**Scoring Unit for F-47N/43N**

Optional equipment that makes a perforation & scoring on the paper of up to A3 size in portrait direction

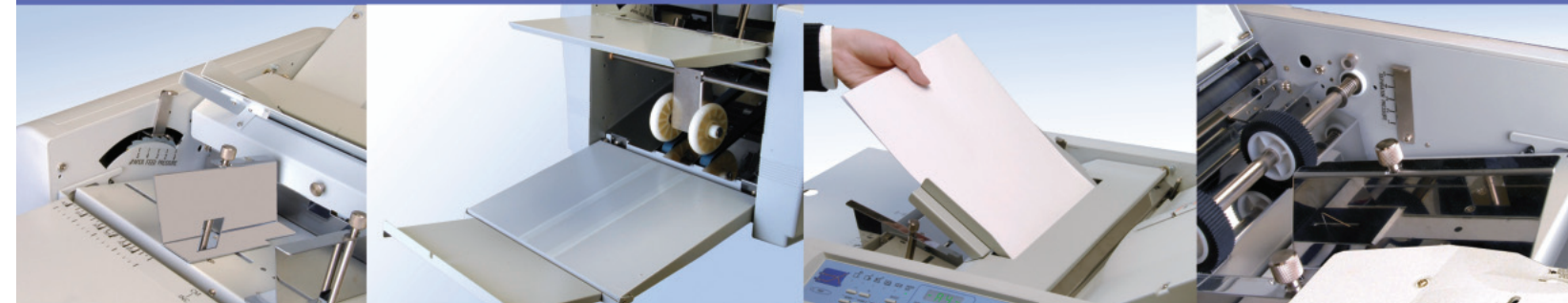


**Perforation wheel cutter (2mm)**



**Perforation wheel cutter (4mm)**

# Paper Folder Series



Uchida's Desktop Paper Folder F Series covers a wide range of paper folding applications.

The F Series includes the high-end model F-47N, which incorporates various advanced features such as memory for non-standard paper sizes, automatic adjustment of paper ejection roller by paper size, a manual feed tray, paper feed and separator pressure adjustment, and a long delivery tray, as well as model F-10N, exclusively designed for folding A4-size paper into 4 folding patterns by one-touch setting knob.

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



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