

UCHIDA

AIR SUCTION PAPER FOLDER
AEROFOLD PLUS

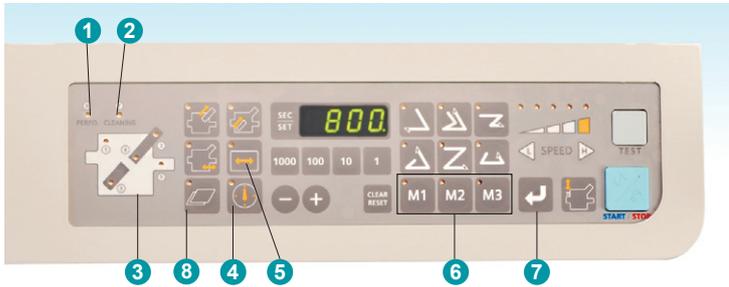


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AeroFold Plus

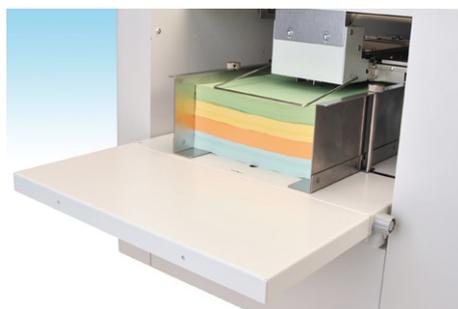
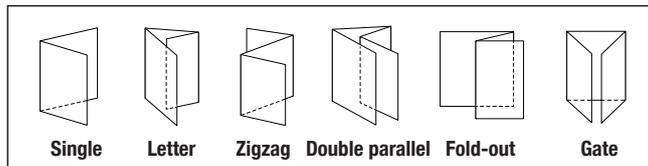
Uchida paper folding machine AeroFold Plus can fold up to SRA3 size of various types of papers such as offset, coated, digital printed papers etc. by its belt suction feeding system. Paper weight up to 160 gsm. (up to 230 gsm for single fold) / Paper size up to 330(W)x488(L) mm. / Folding speed up to 18,000 sheets/hour. (single fold)
Memory function for fine folding position adjustments & odd size papers / Error detection & indication makes it easy to diagnose. / Double feed detection alarms when it feeds double sheets. / With optional accessories, perforating, scoring, folding longer sheets becomes possible.

User Friendly Operation Panel



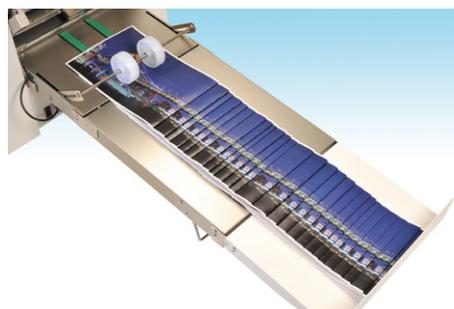
No.	Name	Function
1	Perforation mode lamp	Indicates when the optional perforating unit is installed.
2	Cleaning lamp	Indicates when cleaning FEED section (belt, roller) is necessary. It lights every 10,000 sheets fed.
3	Check lamp	Indicates when paper is empty, or the location of paper feed trouble.
4	Interval key	Sets time of interval between the batches.
5	Paper length input mode key	For inputting and indicating out of standard size paper.
6	Memory 1/2/3 key	Three irregular folding types can be input and stored.
7	Store key	To store adjusted positions.
8	Double feed detection	To activate / inactivate double feed detection.

Folding patterns



Increased stacking capacity

AeroFold Plus features a feed tray that is capable to stack 800 sheets of 80gsm. Air suction feeding system prevents mis-feeding and roller marks on even glossy digital prints.



Tidy paper ejection

Belts & rollers help the folded prints neatly stacked on the ejection tray. The roller position is automatically adjusted. With an optional extension, stacking capacity can be increased.



Micro perforation unit (Option)

Optional perforation unit / scoring unit add more capability to the machine. Perforating / scoring heads can be added into the unit according to applications.

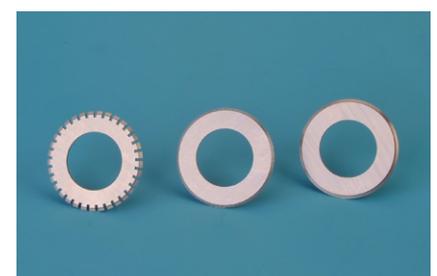
Specifications

	AeroFold Plus
Paper size	120(W)x210(L) mm - 330(W)x488(L) mm / 4.72"(W)x8.27"(L) - 13.00"(W)x19.20"(L)
Paper weight	52.3 gsm - 160 gsm / 35.30 lbs - 108.1 lbs (Up to 230 gsm / 155.3 lbs for single fold)
Maximum stacking capacity	800 sheets (80 gsm / 54.10 lbs paper)
Paper quality	Offset paper, copy paper, recycle paper, art paper, coated paper
Folding speed	Up to 18,000 sheets / hr. in 5 steps (80 gsm / 54.10 lbs paper, single fold)
Automatic fold pattern setting	Single, letter, zigzag, double parallel, fold-out and gate fold
Counter	4 digits, addition / subtraction digital counter
Paper feeding system	Upper belt suction feeding system + double feed detection
Memory	30 kinds / 18 kinds (US ver.) for standard paper sizes and folding patterns, 3 kinds for odd size paper
Automatic paper size detection	A3, A4, A5, B4 and B5
Paper ejection system	Automatically changed for 8 paper sizes and folding patterns
Additional features	Batch function, paper jam detection, slant adjustment, automatic feed table elevation
Power supply / consumption	110-120 VAC, 50/60Hz, 2.6A, 240W / 220-240 VAC, 50/60Hz, 1.5A, 260W
Dimensions / Net weight	1,170(W)x587(D)x650(H) mm, 68 kg / 46.10"(W)x23.10"(D)x25.60"(H), 151 lbs
Error detection	Empty feed, no paper, paper jam, stacker full, incorrect table setting
Options	Perforation unit (micro perforation), scoring unit, narrow perfing/scoring head optional folding table for folding 630mm length paper in single fold, delivery tray extension

* Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.
* As part of our continuous product improvement program, specifications are subject to change without notice.



Optional perforation / scoring heads



Optional blades for perforation head



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