

SPECIFICATIONS

Collator UC-1100

Number of station	10 stations (10 stations x 2 towers connectable)		
Paper size	Maximum size	328 x 469 mm (A3SR) [12.9" x 18.5"]	
	Minimum size	95 x 150 mm (Post card) [3.8" x 5.9"]	
Paper quality	1st & 10th station	35 to 210g/m2	
	2nd to 9th station	35 to 160g/m2	
	Offset paper, copy paper, NCR paper		
Speed	40 or 60 set/minute selectable (A4 paper)		
Paper feed system	Center feed with friction roller system		
Station capacity	28mm (approx. 350 sheets of 64g/m2 paper) [1.1"]		
Paper stacking system	Straight or criss-cross stacking		
stacking capacity	65mm (approx. 880 sheets of 64g/m2 paper) [2.6"]		
Counter	Both 4 digits addition and preset subtraction		
Feed error detection	Empty feed, paper jam, double feed, no paper		
Other detection	Stacker full, paper eject jam, back door open, station in use, paper check at each station, after processing unit error by signal relay		
Programming mode	•Alternate collation mode		
	•Insersion mode		
	•Program insersion for slip booklet mode		
	•Program insersion for front and back cover mode		
Connection to booklet maker	Uchida USF-2300 and major booklet makers		
Power source	110, 117, 220, 230 or 240VAC, 50 or 60Hz		
Power consumption	200W		
Dimensions	545(W) x 740(D) x 1,056(H) mm [21.5"(W) x 29.1"(D) x 41.6"(H)]		
Weight	76Kg [167.5 lbs]		
Standard accessories	Paper feed table, Straight/Chriss-Cross stacker		
Optional accessories	•Height Fixed collator table	860mm(W) x 520(D) x 550(H) mm, 18.8Kg [33.9"(W) x 20.5"(D) x 21.7"(H) mm, 41.4 lbs]	
	•Height adjustable collator table	860mm(W) x 520(D) x 650 to 700(H) mm, 21.1Kg [33.9"(W) x 20.5"(D) x 25.6 to 27.6"(H), 46.5 lbs]	
	•Connecting cable with connector for booklet makers		

Collator UC-800



Paper size	Maximum size	297 x 420 mm [11.6" x 16.5"]	
Station	8 Stations		
Paper quality	50-128g/m2		
Speed	40 sets/min. 2,400 set/hour(A4 size)		
Station Capacity	200 sheets(64 g/m2 paper)		
Stacking Capacity	550 sheets(64 g/m2 paper)		
Stacking System	Straight or criss-cross stacking		
Paper Counter	Adding and Subtracting Counter		
Error Display	Miss-Feed, Paper Jam, Out of Paper, Double-Feed, Stacker Full		
Power Supply	110, 117, 220, 230, 240, VAC, 50/60 Hz, 130-160W		
Dimensions	500(W) x 500(D) x 780(H) mm [19.7"(W) x 19.7"(D) x 30.7"(H)]		
Net Weight	57.5Kg(126.8 lbs)		

Optional Equipment for UC-1100

Stapler & Puncher SP-21

Paper size	A3, B4, A4, B5	
Paper quality	52 to 128g/m2	
Speed	Stapling	14 sets/min.
	Stapling & punching	11 sets/min.
Stapling position	Upper left corner of paper	
Puncher	Number of holes	2 holes
	2 hole distance	80mm
	Hole diameter	6.0mm
	Hole position	Longitudinal side of A4 or A5 Shorter side of B4 or A3
Power source	110, 117, 220, 230 or 240VAC, 50 or 60Hz	
Power consumption	55W	
Dimensions	660(W) x 390(D) x 160(H) mm [26.0"(W) x 15.4"(D) x 6.3"(H)]	
Weight	19Kg (41.9lbs)	
Options	• Table for SP-21:	496(W) x 370(D) x 550(H) mm 6.2Kg 19.5"(W) x 14.6"(D) x 21.7"(H) 13.7 lbs
	• Staple cartridge: 5,000 staples/cartridge	

Large capacity stacker ST-31

Paper size	Maximum size	328 x 469 mm (12.9" x 18.5")	
	Minimum size	148 x 210 mm (5.8" x 8.3")	
Paper quality	50 to 210g/m2		
Stacking system	Straight or offset (25mm distance) stacking		
	Speed (A4 paper)	With single tower	High speed: 42 sets/min. Low speed: 32 sets/min.
With twin tower		High speed: 27 sets/min. Low speed: 20 sets/min.	
Stacking capacity	320mm(12.6")		
Error detection	Paper jam at paper drive unit, paper on dolly full, no start position of dolly, no dolly, automatic stop when collator made error		
Power source	110, 117, 220, 230 or 240VAC, 50 or 60Hz		
Power consumption	50W		
Dimensions	Main body	698(W) x 615(D) x 805(H) mm [27.5"(W) x 24.2"(D) x 31.7"(H)]	
	Paper drive unit	426(W) x 185(D) x 90(H) mm [16.8"(W) x 7.3"(D) x 3.5"(H)]	
Weight	Main body	51Kg (112.4lbs)	
	Paper drive unit	2.7Kg (6.0lbs)	

Transport unit for Twin tower use

Paper size	Maximum size	328 x 469 mm (12.9" x 18.5")	
	Minimum size	95 x 150 mm (3.8" x 5.9")	
Paper quality	35 to 210g/m2		
Max. speed	33 sets/min. (A4 paper)		
	26 sets/min. (when ST-30 is connected)		
Power source	Mechanical gear linkage to UC-1100		
Dimensions	680(W) x 390(D) x 130(H) mm [26.8"(W) x 15.4"(D) x 5.1"(H)]		
	Weight	6Kg (13.2lbs)	

Specifications are subject to change without notice.

UCHIDA

UCHIDA Table Top Collator UC-1100

Remodeled as UC-1100 with the main objectives of further improving ease of use by incorporating paper-center-feed system and thus maintaining the top grade for this class including paper feed stability, and simplifying the connection operation with system equipment, such as booklet maker.

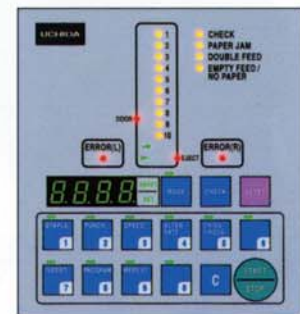
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Uchida Table Top Collator

UC-1100

Uchida Collator UC-1100 efficiently collates a wide variety of papers at the maximum cost performance. The center feed system eliminates the need to re-position the booklet maker and trimmer each time the paper size is changed. You can now install the system in a permanent station. Naturally, Uchida's reliable paper feed system, proven throughout the world, has been kept in the same precise structure as it is constructed. The UC-1100 can also be connected by signal with major booklet makers available in the market. It is suitable not only for professional printer applications but also for in-house printing, quick copy/print shops, schools, and many other uses.



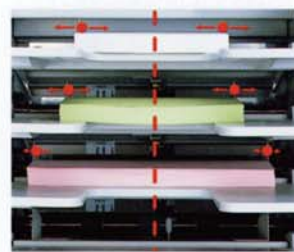
User-friendly operation panel

The operation panel has been upgraded and redesigned to make work easier. It shows the status of operation in any operation mode. Also, errors and their locations are indicated for quick corrective action.



Detachable large feed tray

The paper feed tray is easily detached to facilitate replacement of the feed roller and separator and removing jammed paper. It is designed longer to be able to load larger format paper, such as A3SR paper, without requiring an optional auxiliary tray.



Center feed tray

The paper is set in the center position on the feed tray by the centering guides, which eliminates the need to re-position the booklet maker and trimmer when different size paper is loaded.

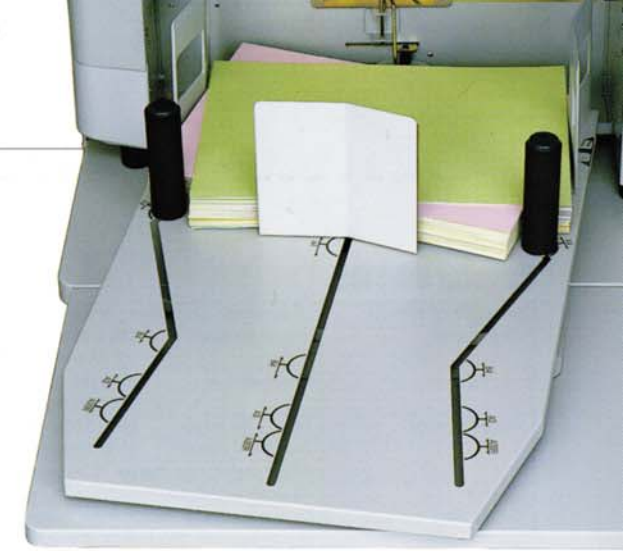
Center

Quick setting of paper feed pressure

The paper feed pressure lever is relocated on the outside of the UC-1100 so that it enables the operator to adjust the pressure level much easier. The paper feed and separator pressures can be adjusted easily and quickly without detaching the feed tray.

Stacking table for various paper sizes

The stacking table was redesigned to stack small format paper, such as A5 paper, without attaching an auxiliary table. It alternately shifts direction in a crisscross pattern that can stack large sized stock, such as A3SR paper crisscross, more efficiently than conventional offset stackers.



Two collators can be linked

Two Uchida UC-1100 collators can be linked via an optional transport unit, enabling their use in tandem for purposes of collecting a larger number of pages (maximum 20 sheets). The two machines can be used separately while connected.



Connection with booklet makers

UC-1100 can be connected with the most major booklet makers in the market. They exchange error signals each other to stop operation of the other when it made an error. This minimizes paper waste.



Optional Equipment for UC-1100

Stapler & Puncher SP-21

The stapler and puncher greatly simplify the stapling and punching of sets of collated sheets. The stapling position can be adjustable easily using the changeover lever to match the paper size.



Large capacity Stacker ST-31

The convenient large capacity stacker can effortlessly stack up to 3,200 collated sheets (64g/m2 stock) in a straight or offset manner.

