

UCHIDA



Realized the highest speed in this class and greatly improved productivity in bookletmaking work. Emphasis is placed on easiness and flexibility to use.

UCHIDA FULLY AUTOMATIC BOOKLETMAKER

# USF-3100

When linked up to the UC-1100 collator in particular, the paper guides of USF-3100 are automatically set up according to the paper size just by loading the paper on UC-1100.



USF-3100 can be connected with other collators such as Uchida UC-8000 air suction collator.



UCHIDA YOKO CO., LTD.

## Features:

### 1. Realized the highest speed in this class.

Realized the speed of 3,100 booklets per hour when using USF-3100 alone and 2,400 booklets per hour even when linked up to the UC-1100 collator. The production efficiency in booklet making work is thereby greatly improved.

### 2. Automatic recognition of the paper size and automatic setting of the paper guides

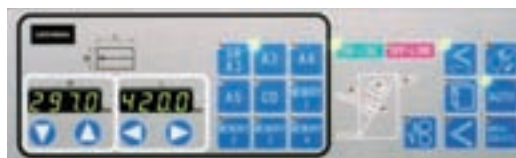
On placing standard size of papers on UC-1100, USF-3100 automatically recognizes the paper size so as to automatically set the positions of the paper guides. Even if linked up to the collator other than UC-1100, the paper guides are automatically set up just by pushing the paper size button on the control panel in the semiautomatic mode.

### 3. Memory function for outer norm and special paper sizes

Capable of storing and registering up to 4 kinds of outer norm and special paper sizes at the maximum.

### 4. User-friendly and easy-to-see control panel

As the paper guide dimensions are displayed, it is easy to make a fine adjustment of the paper size. If a paper jam occurs, the location of occurrence is displayed on a jam map so that the paper can be immediately removed.



A size (European version)



Inch size (U.S.A. version)

### 5. Prevents interruption of the work with an auxiliary ejection tray

If a feed error of a double feed or an empty feed occurs when linked up to the collator, a collated papers to which the error occurred is ejected to the auxiliary paper ejection tray below. Even if a feed error thereby occurs, the system continues to run without interruption.



Auxiliary ejection tray

### 6. Manual feed tray

When using a bookletmaker alone, or in the case of the booklet making work for a small lot even if linked up to the collator, the booklet making work can be readily performed with the manual insertion slot in the upper part of the machine.



Specification	A size (European version)	Inch size (U.S.A. Version)
Type	Automatic / semiautomatic size change	
Format	Saddle stapling & folding, corner stapling, side stapling	
Staple cartridge	5,000 staples / cartridge	
Number of heads	1 to 3 heads (2 heads are equipped as standard accessory.)	
Speed	3,100 sets / hour (When it is independently run.)	
	2,400 sets / hour (When connected with a single tower of UC-1100)	
Stapling capacity	20 sheets of A3 paper (80g/m <sup>2</sup> ). Flat clincher standard	
Folding capacity	25 sheets of A3 paper (80g/m <sup>2</sup> )	
Paper quality	60 to 160g/m <sup>2</sup> (210g/m <sup>2</sup> for a single cover sheet)	
Paper size	Max. : 328(W) × 457(L)mm	
	Min. : 182(W) × 257(L)mm {120(W) × 210(L)mm when optional guides for A4 & CD size is used.}	
Staple pitch	Max. : 12.9"(W) × 18.0"(L)	
	Min. : 7.2"(W) × 10.1"(L) {4.7"(W) × 8.3"(L) when optional guides for 5.5" × 8.5" & CD size is used.}	
Automatic paper size setting	●SR-A3(320 × 450mm) ●A3 ●A4 ●A5 ●CD jacket	●11" × 17" ●8.5" × 14" ●8.5" × 11" ●5.5" × 8.5" ●CD jacket size
Manual paper size setting	Up to 4 paper sizes can be stored in addition to automatic setting.	
Detections	Empty stapling, no staple, paper jam, paper detection at paper feed section, paper gate & paper ejection	
Error indication	paper jam, no staple, empty staple and feed error	
Power source	110, 115, 230, or 240VAC/50 or 60Hz, Single phase	120VAC, 60Hz, Single phase
Power consumption	166W	
Dimensions	In operation 1015(W) × 620(D) × 740(H)mm	
	When stored 520(W) × 620(D) × 740(H)mm	
Net weight	86Kg	190lbs
Optional accessories & supplies	●Staple cartridge (5,000 staples/cartridge) ●Manual feed guide ●Machine base for other collators ●Interface kit for other collators ●Side paper guides for corner stapling ●Optional kit for small size papers (A5, 5.5" × 8.5" and CD jacket size)	

The specifications are subject to change without prior notice.

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