

Duplo

DF-1300L

Long Sheet Folder



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UNLEASH
PRODUCTIVITY

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SPECIFICATIONS

The DF-1300L is a compact folder that is unique in its class by supporting the folding of long A3 format sheets. This brings new opportunities for creative organisations, in-house printers and small digital print shops, to explore a wider variety of fold patterns and finished formats to attract and inspire their customers.

A high degree of automation and ease-of-use through touch screen controls make this ideal for locations where print is not necessarily the main business, but there is a need to create printed documents using all the features available in the latest light production presses. The features of air suction feeding and ultrasonic double sheet detection in a very compact footprint, all contribute to make this a perfect solution for folding digitally printed papers.

DF-1300L	
Paper Size	Maximum: W 311mm x L 648mm Minimum: W 120mm x L 182mm
Paper Size (standard sizes, auto detection)	A3/ B4/ A4/ B5/ A5/ B6
Paper Type	Sheet, single fold (when cross folding)
Paper Quality ^{*1} (uncoated paper)	50gsm to 160gsm
Paper Quality ^{*1} (art paper/coated paper)	70gsm to 160gsm, single fold to 230gsm (may require pre-creasing)
Paper Feed Tray Capacity	50mm
Feeding System	Belt air suction with side air fan
Double Feed Detection	Ultrasonic and Optical
Job Memories	30
Operator Controls	LCD Touch screen & button control panel
Automation	2 Auto-setting fold plates & delivery conveyor

Folding Speed	Maximum 310 sheets/min, 7 steps & Thin Paper Speed
Feeding Modes	Batch count with interval function, Test Feed Interval
Fold Patterns ^{*1}	Single 'V' fold ^a , Double 'letter' fold ^b , Accordion 'Z' fold ^c , Irregular Accordion fold ^d , Parallel fold ^e , Gate fold ^f ^{*2} , Custom fold, Cross fold ^h
Fold Lengths ^{*1}	Plate #1 42mm to 442mm, Plate #2 47mm to 223mm
Dimensions (in use)	W 1353mm x D 587mm x H 614mm
Dimensions (stored)	W 900mm x D 587mm x H 614mm
Wheeled Cabinet	Optional, adds 370mm to height
Power	240V AC 50Hz 0.8A, and power save mode
Weight	71kg

^{*1} General specifications, further detail available in operator documentation. Depending on paper size, condition and print process, a folding test is necessary to ascertain appropriate speeds and folding patterns.

^{*2} Gate fold maximum sheet length is 432mm

