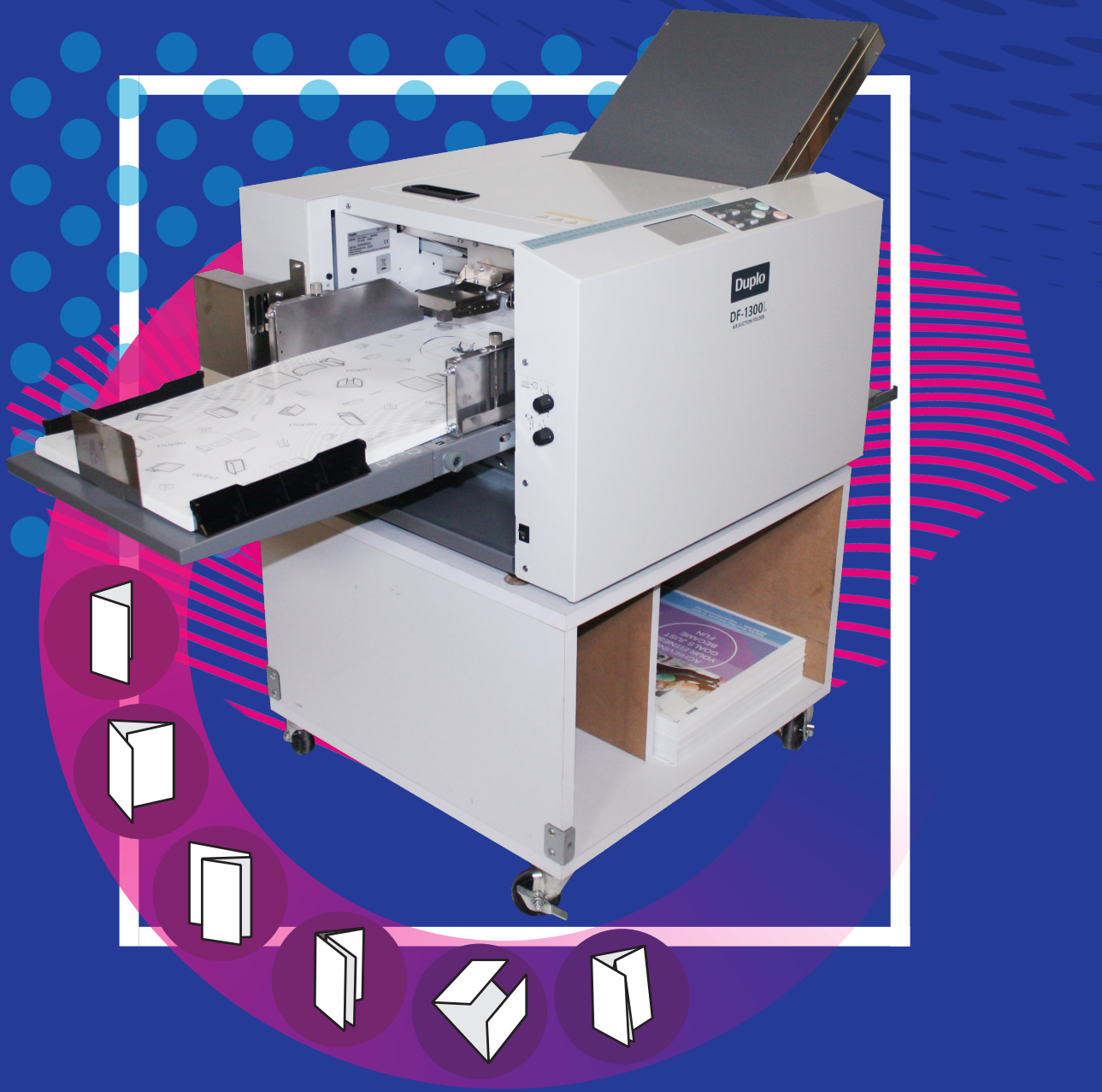
Duplo

DF-1300L
LONG SHEET FOLDER

EXTENDING FOLDING TO NEW CREATIVE FORMATS



AUTOMATION AND EASE-OF-USE
IDEAL FOR DIGITAL COLOUR PRINT
FOLD LONG A3 FORMATS TO 648MM
8 FOLD PATTERNS INCLUDING CROSS-FOLDING

Brochures · Manuals · Personalised Documents
Magazines · Leaflets · News Letters

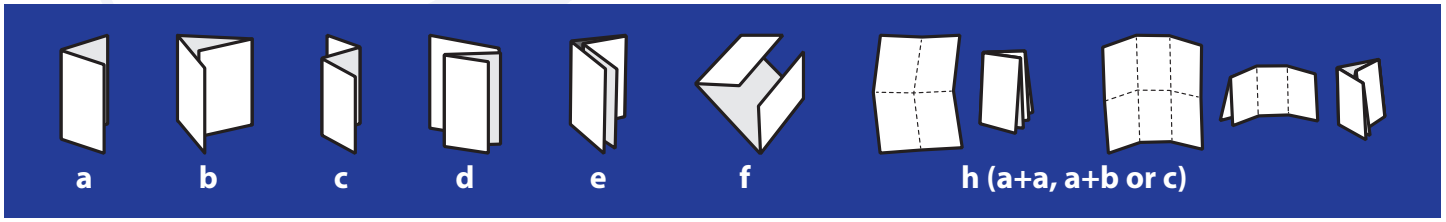
SPECIFICATIONS – CONFIGURATION CONSISTS OF:

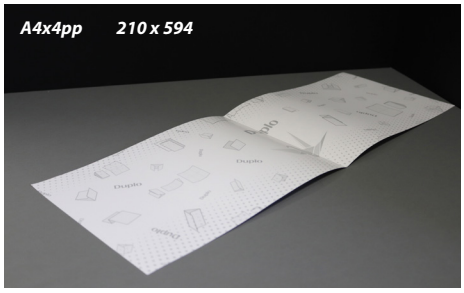
The DF-1300L is a compact folder that is unique in its class by supporting the folding of long A3 format sheets. This brings new opportunities for creative organisations, in-house printers and small digital print shops, to explore a wider variety of fold patterns and finished formats to attract and inspire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

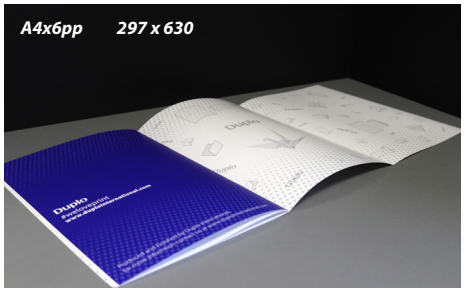
DF-1300L	
Paper Size	Maximum: W-311 mm x L-648 mm Minimum: W-120 mm x L-182 mm
Paper Size *(standard sizes, auto detection)*	A3/ B4/ A4/ B5/ A5/ B6
Paper Type	Sheet, Single fold (when cross folding)
Paper Quality[*1] *(uncoated paper)*	50 gsm to 160 gsm
Paper Quality[*1] *(art paper/coated paper)*	70 gsm to 160 gsm, Single fold to 230 gsm (may require pre-creasing)
Paper Feed Tray Capacity	50 mm
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 42 to 442 mm, Plate #2 47 to 223 mm
Dimensions *(in use)*	W-1,353 mm x D-587 mm x H-614 mm
Dimensions *(stored)*	W-900 mm x D-587 mm x H-614 mm
Wheeled Cabinet	Optional, adds 370 mm to height
Power	240V AC 50Hz 0.8A, & power save mode
Weight	71 kg

[*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 432mm







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Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.

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