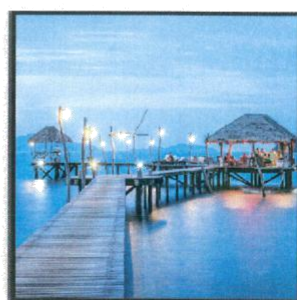
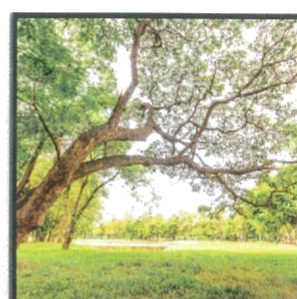
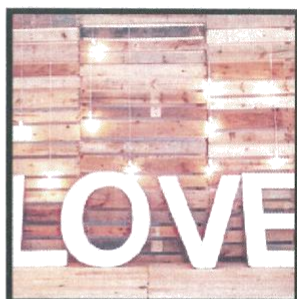
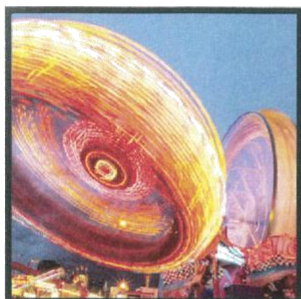


Duplo Paper Folder

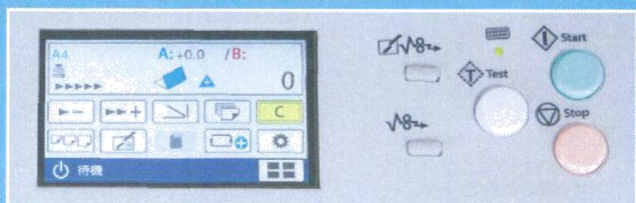
DF-990, 999

Duplo
from print to documents



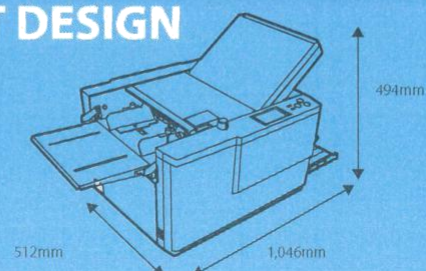
Duplo from print to documents

FIRST COLOR TOUCH PANEL



COMPACT DESIGN

DF-990 and 999



Duplo PAPER FOLDER DF-990,DF-999

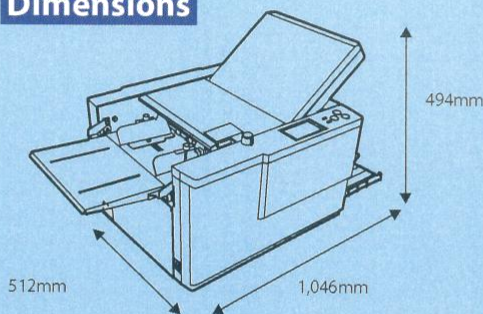
The DF-990/999 are simple to use desktop folder which runs maximum 260 sheets per minute(*1) and both of machines are included Color LCD touch panel as the first standard equipment of DF series. Ultrasonic double feed detection is available as DF-999 option, which assures accurate detection and enhances feed reliability.

Maximum Processing Speed

260 sheets per min^(*)

(*1) For single folding 81.4gsm of fine quality A4 paper

Dimensions

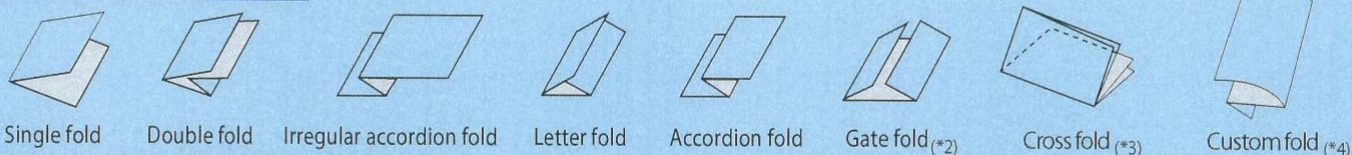


Color Touch Panel

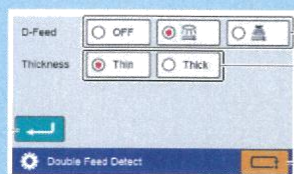
4.3 inches Color Touch Panel is included as standard equipment



8 type of Folding shapes



DF Ultrasonic Sensor KIT (Option)



* Ultrasonic double feed detection is available as DF-999

(*2) 52.3gsm or less Y grain(Horizontal grain)paper can not be used

(*3) Rough paper Y grain(Horizontal grain)Is outside specifications

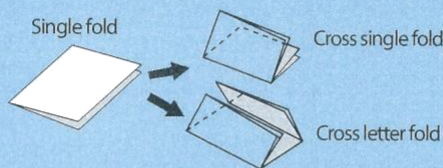
【Specifications】

Model				
Item		Unit	DF-990/DF-990	DF-999/DF-999
Paper size (W x L)	Maximum	mm	311 x 457.2 (*1)	
	Minimum	mm	74.0 x 105.0(*1)	
	Standard paper	size	A3/B4/A4/B5/A5/B6	
Paper type			Sheet, Single fold	
Paper quality(thickness)	Fine quality paper		46.5 to 157 g/m² (*2)	
	Art paper / coated paper		84.9 to 127.9 (*3)	
Processing speed(Maximum)		sheets/min.	260 (*4)	
Folding form (*5)			Single fold, Double fold, Irregular accordion fold, Letter fold, Accordion fold, Gate fold (*6) Specified cross fold (*7), Other deformed fold (*8)	
Number of custom folding registration memories			15 memories	30 memories
Paper Feed tray Movemnt			Manual up-down	Automatic up-down
Folding speed adjustment(*9)	5 speed	Sheets/min.	242	
	6 speed		260	
Paper feed tray paper loading capacity		mm	46 (*10)	
Power supply	Voltage	V	100 - 240	
	Frequency	Hz	50/ 60	
Power consumption		W	100	
Dimensions (W x D x H)	When used	mm	1,046 x 512 x 494	
	When stored	mm	665 x 512 x 494	
Options	Model/Name of product		DF HAND FEED KIT	DF HAND FEED KIT DF ULTRASONIC SENSOR KIT(DF-999 only)

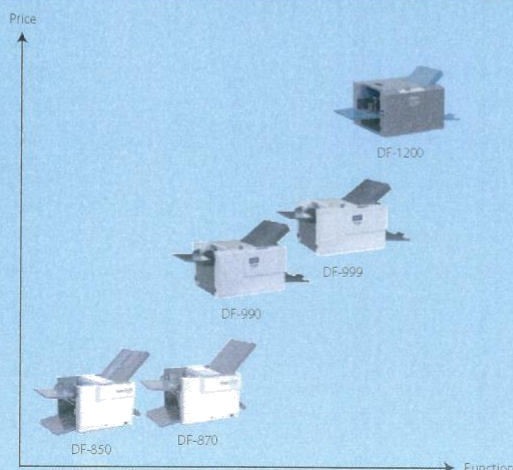
Cross Folding Shapes



By using the cross folding lever, It is possible to create cross single fold and cross letter fold



Duplo Paper Folder Products Range



(*1) For paper that is less than 128 mm(length direction), the following conditions apply.

Paper quality : Fine quality paper 64.0 to 81.4 g/m² Processing speed : 3 to 4 speed

Paper joggling at the paper exit stacker section shall not be considered.

(*2) Depending on the paper manufacturing conditions, groundwood paper, stencil paper, recycled paper and medium quality paper are outside the specifications. Confirm using the folding test.

(*3) Paper feed tray stacking height is 25 mm or less. Depending on the paper manufacturing conditions, it will be outside the specifications. Confirm using the folding test.

(*4) Paper quality : Fine quality paper 81.4g/m²(Vertical) Paper size : A4 (lengthways) Folding mode : Single fold

(*5) The type of folding modes available may be limited depending on paper quality and size. Only single fold is applicable to thick paper 157g/m² or heavier and larger than B4. Double fold or irregular accordion fold-out of B6 paper is only applicable for 64g/m² paper. However, only under the condition that processing speed is set to 4 or faster, and folding dimension B is 47 mm or more. Only single fold is applicable to 157g/m² paper under low temperature conditions(20°C/68°F or below).

(*6) Short grain paper of 64g/m² or less cannot be used. The paper length also has to be 432 mm or less.

(*7) Fine quality paper 52.3 to 104.7g/m²

(*8) The maximum folded length of paper folded has to be 230.0 mm or less.

(*9) Paper quality : Fine quality paper 81.4g/m²(Vertical), Paper size : A4, Folding mode : Single fold, Standard setting range : 1 to 6 speed(1 to 6), Thin paper mode : 0 speed(1-), Thick paper mode : 7 speed (6+)

(*10) Fine quality paper 64g/m²(Equivalent to 500 sheets) Cross folding shall be 25 mm or less.