

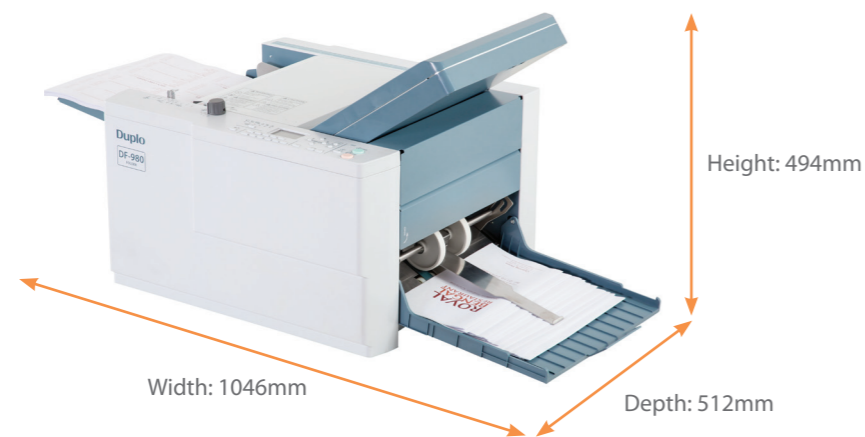
## Technical Specifications

### DF-970

### DF-980

Maximum Paper Size	311 x 457.2mm	
Minimum Paper Size	74 x 105mm	
Paper Quality	Fine quality paper, recycled paper, drawing paper, art paper, coated paper	
Folding Mode	Single Fold, Double Fold, Irregular Accordion Fold, Letter Fold, Accordion Fold, Brochure Fold, Custom Fold	
Paper Weight	52 – 157gsm	
Maximum Processing Speed	260 sheets/minutes Condition: A4 fine quality paper (81.4gsm) single fold	
Capacity of Feeding Tray	46mm (500 sheets of 64gsm)	
Feeding Mechanism	Friction	
Counter	Up & Down	
Automatic Fold Position Setting	Yes	
Double Feed Detection	No	Yes (optical)
Re-folding Function	Yes*	Yes
Paper Size Detection	Manual	Automatic
Memory for Custom Fold	10	20
Sound Level	72dB	70dB
Automatic Tray Up/down	No	Yes
Interval Function	No	Yes
Power Supply	100V – 240V 50/60Hz	
Current Consumption	1.0 to 0.5A (88W)	
Dimensions	In use: 1,046(W) x 512(D) x 494(H) In storage: 665(W) x 512(D) x 494(H)	
Weight	41kg	43kg
Options	DF hand feed kit DF cross fold unit	DF hand feed kit

\*with optional Cross-Fold unit



**Duplo**<sup>®</sup>  
from print to documents

## DF-970 & DF-980

THE FASTEST & QUIETEST TABLE-TOP FOLDING SOLUTIONS IN THE MARKET

Up to 260 sheets folded per minute  
Automatic set-up  
Low noise operations  
User-friendly  
6 Standard fold types

Letters, Leaflets, Brochures, Flyers,  
Magazines & Newspaper inserts, Menus, Greeting cards.



**Duplo International Limited**  
Automated Precision House  
Hamm Moor Lane  
Addlestone  
Surrey KT15 2SD

Tel +44(0) 1932 263 900 - Fax +44(0) 1932 263 901  
info@duplointernational.com  
www.duplointernational.com

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



Ref: DF970/980/02/13

Duplo's DF-970 and DF-980 are the fastest and quietest table-top folding solutions in the market today with a top speed of 260 sheets per minute. Specially designed to cater to the folding needs of the office type environment. User-friendliness is key with functions like automatic plate setting to ensure fast setup and consistent folding accuracy. The efficiency and productivity of the DF-970 and DF-980 result in huge time and cost savings.



### Automatic Set-Up

The DF-980 automatically detects the standard paper sizes from A3, B4, A4, B5, A5, B6, A6, B7 and A7 and automatically sets the fold position for each of the 6 built-in fold styles. Whilst the DF-970 doesn't have the capability to detect the standard paper size, plate setting is automatic. For non-standard paper size the length can be inserted manually and the fold positions are adjusted accordingly.



### Flexibility

The DF-970 & DF-980 are capable of feeding a wide variety of sheet sizes, from A3 to A7. The user can also create custom fold styles using an intuitive control panel, simply by clicking the +/- button to move the folding plates in order to create unique applications.



### Fold Styles

The DF-970 & DF-980 are equipped with 6 standard folding styles: Single, Accordion, Gate, Half-Accordion, Double-Parallel and Letter. In addition to this the operator can create custom fold and Cross-Fold applications that give an enormous level of flexibility.



### Feeding Mechanism

The feed mechanism on the new DF-970 and DF-980 has 3 feed rollers which make contact with the paper to precisely feed sheets. It is also equipped with features including feed pressure adjustment, paper separator adjustment and skew correction which will ensure consistent fold accuracy.



### Job Memories

The DF-970 has 10 job memories, whilst the DF-980 has 20 for non-standard folds. The operator can select the fold positions from the control panel and can save the jobs which can be recalled for future use. Once an operator enters the folding parameters and presses the start button, all parameters are automatically adjusted.

### Low Space Requirement

The DF-970 & DF-980 have a compact footprint making them the ideal solution for small workspaces.



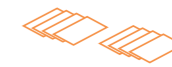
### Optical Double Feed Detection

The DF-980 is the only table-top folder in the market equipped with Optical Double Feed Detection ensuring the integrity of the folding process. Optical Double Feed Detection ensures just a single sheet is processed at a time, which is particularly important when folding personalised letters and documents.



### Optional Hand-Feed Kit

The optional Hand-Feed unit can dramatically speed up the production of letters in any organisation. It can fold up to three sheets at a time – either loose or corner stapled delivering them ready for insertion into envelopes.



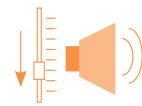
### Batch Mode/Interval Function

The benefits of this feature are multifaceted but in terms of productivity alone it ensures the machine can be run at a continuous pace with a short pause at set intervals to enable the operator to offload without completely stopping the machine – essential on a long run.



### Productivity

The DF-970 & DF-980 can consistently and accurately process up to 260 sheets per minute. Equipped with 5 different speed levels, the operator has greater flexibility to reduce speed for tricky jobs and increase speed when time is of the essence. Automatic set-up ensures very high productivity and efficiency in terms of savings in cost and time.



### Noise Level

The new DF-970 & DF-980 are the quietest table-top folding machines in the market. Both machines are equipped with sound absorbers to reduce noise, making them the ideal solution for the office environment. The operating sound level of the DF-970 is 72 dB and the DF-980 is 70 dB, the lowest in its class!



Single



Accordion



Gate



Half Accordion



Double Parallel

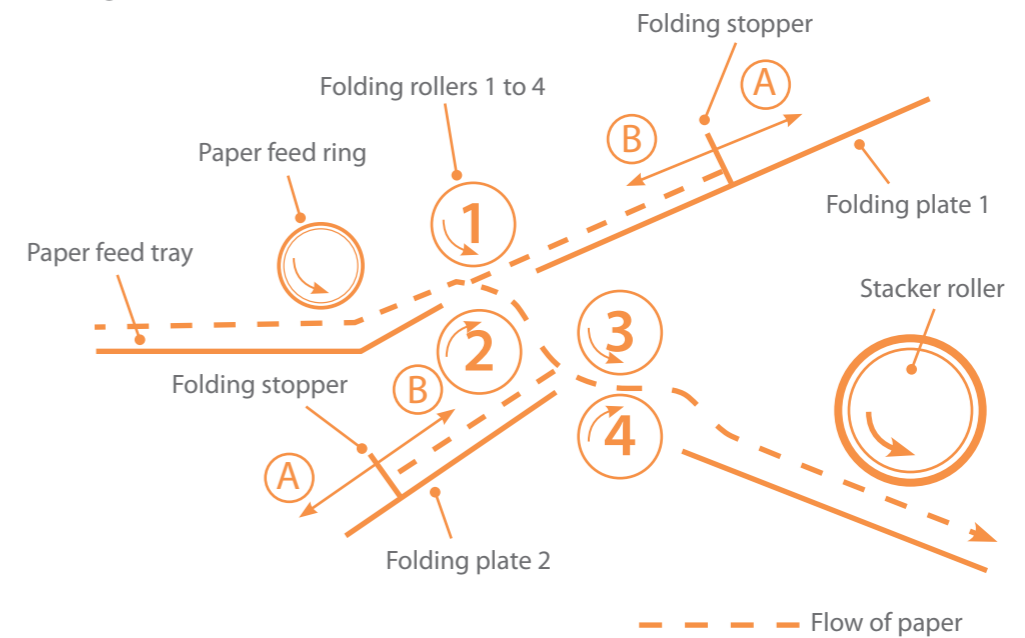


Letter



Cross-Fold

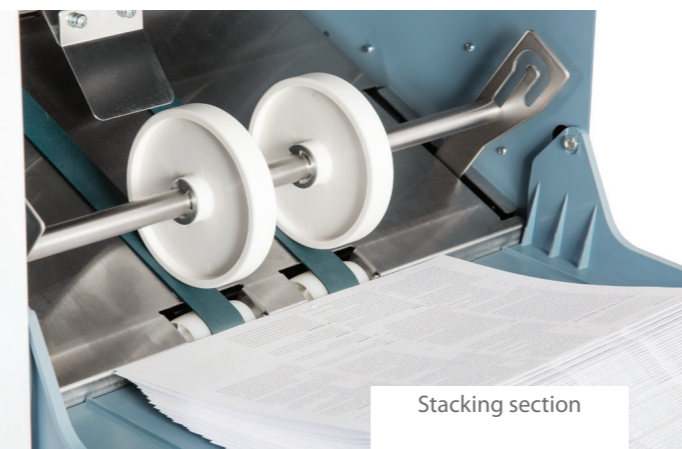
### Folding Process



Feeding section



Control panel



Stacking section



Hand-feed unit