

DF-1000 Specifications

Input Paper Size	
Minimum	120 mm wide x 182 mm long
Maximum	297 mm wide x 432 mm long
Input Paper Weight	
Minimum	50 to 200gsm for A4 single fold 50 to 160gsm for A3
Paper Quality	
Fine quality, recycled, art, coated, bond	
Folding Mode	
Single, letter, concertina, half-concertina, double parallel, custom folding	
Loading Capacity	
1000 sheets (80gsm)	
Maximum Operating Speed	
240 sheets/min (A4 single fold) 200 sheets/min (normal)	
Paper Feed Method	
Air suction, 6 fold rollers	
Paper Size Detection	
Automatic detection of standard paper sizes A3, B4, A4, B5, A5, B6	
Error Detection	
Mis-feed, double feed, paper jam	
Total/Batch Counter	
4-digit addition or subtraction system	
Fold Position Adjustment	
0.125mm increments	
Moving Stacker Roller/Stopper	
Automatic setting	
Additional Functions	
Folding stopper position adjustment registration, custom fold mode, non-standard paper length auto-setup, instant ready mode, thick paper mode, batch mode, power off alarm mode.	
Power Supply	
Voltage	Single phase 220-240V AC
Current	2A 50Hz
Machine Dimensions (mm)	
Depth	534 mm
Width	1,277 mm
Height	497 mm
Weight	71 Kg



Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions. As part of our continuous product improvement program, specifications are subject to change without notice.

Duplo is a trade mark of the Duplo Corporation
Duplo has a policy of continuous improvement
and reserves the right to amend the above
specifications without prior notice



Duplo™



DF-1000
Automatic Suction Folder
digital colour solution



suction fed: no marking and reliable feeding
fast: 240 sheet/min processing speed
productive: 1000 sheet capacity
simple: automatic setup



DF-1000
Automatic Suction Folder
digital colour solution

automatic suction folder

Designed principally around the needs of the digital colour user, the DF-1000 represents a monumental leap in suction folder technology. Jobs are quickly setup and processed at remarkably high speed without compromising on quality or reliability. The compact dimensions house the suction system making it easy to accommodate in locations where space is limited.

Fully Integrated Suction Feed System

Ideal for the digital colour printer, suction technology eliminates problematic marking and reduces the build-up of static between sheets for more reliable and consistent feeding. Incredibly, the entire suction feed system is housed within the machine's compact dimensions. With no separate pump and small machine footprint, the DF-1000 is easily integrated within any workspace.

Fast Set Up

'Instant Ready Mode' recalls all the settings from the previous job and auto-sets the machine so it is ready to run as soon as the machine is switched on. If the machine is frequently used to do the same job, this feature can cut down significantly on setup time.

User Friendly Unloading

The batching function temporarily pauses the job at desired intervals to allow the operator to unload the exit tray. This is particularly useful when running at high speed (when manual counting is difficult) and means each batch contains precisely the correct number of documents.

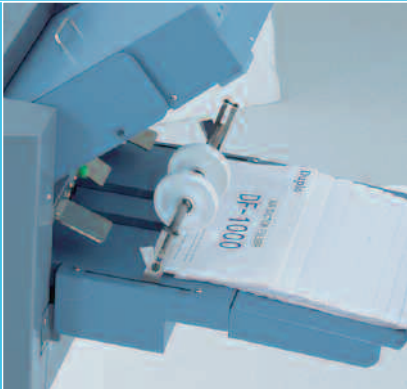
Load and Leave Reliability

The DF-1000 uses six rollers so even when running heavier paper at very high speed, both feed reliability and flatness are assured. Combine this with the feed accuracy detection system and the result is a highly productive machine that can confidently be left to complete the job without operator supervision.

High Productivity

A maximum processing speed of 240 sheets per minute* and a 1000 sheet (100mm) loading capacity makes the DF-1000 a real benchmark for the whole market. Coupled with the intuitive control panel and automatic setup it is also highly versatile, able to change from one job to the next in a matter of seconds.

*based on A4 single fold



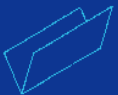
Five Fold Styles

The five most commonly performed folding styles are all preset into the machine for quick and easy setup. There are also two memories for quick recall of regular custom jobs. The fold positions of any job can be adjusted incrementally to ensure the folded documents meet even the most stringent quality demands.

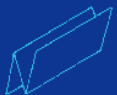
A3, B4, A4, B5, A5, B6

Automatic Setup for Standard Paper Sizes

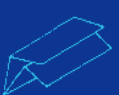
Sensors on the stacking tray detect standard sheet sizes from A3-A6 and adjust the machine automatically for the selected fold style. For non-standard sizes, the paper length can be input manually and the fold positions will again be automatically set. This quick and simple setup process makes it ideal for both inexperienced users and in environments where the job list is rapidly changing.



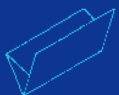
Single Fold



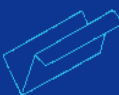
Concertina Fold



Double Parallel Fold



Standard Letter Fold



Half Concertina Fold