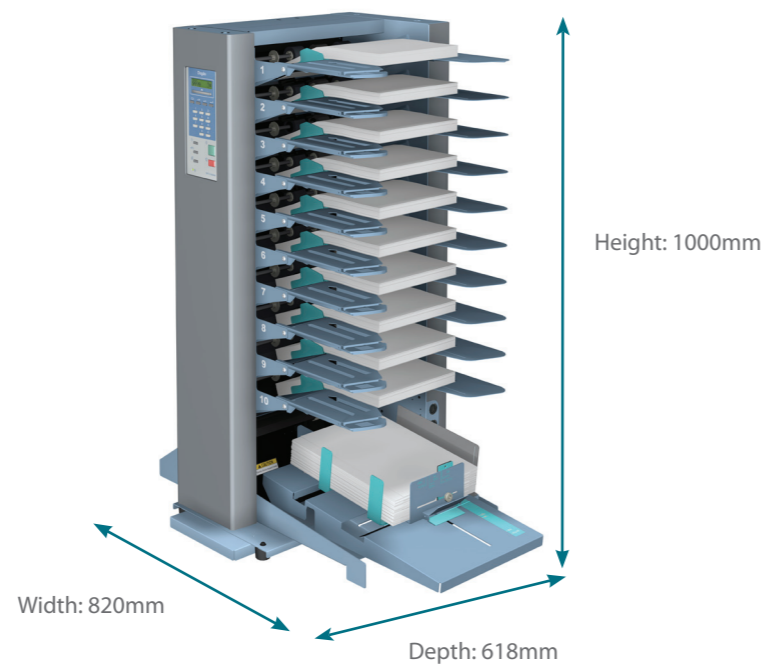


Specifications

Feeding stations	10 bins
Feeder capacity	28mm (330 sheets of 64gsm)
Paper receiving table capacity	78mm
Minimum paper size (W x L)	160 x 140mm
Maximum paper size (W x L)	320 x 450mm
Paper delivery direction	Right side: Stacker Left side: Finishing equipment (Bookletmaker)
Paper quality	Fine – Medium quality paper
Paper weight	52-128 gsm
Max process speed	70 sets per minute A4SEF (Straight stacking) 65 sets per minute A4SEF (Offset stacking)
Belt speed	Feeding belt speed: 836mm/sec Transport belt speed: 835mm/sec Eject speed: 854mm/sec
Additional function	Offset/Straight stacking, Interleave insertion, Block Mode feeding, Paper ejection, Tandem configuration
Options	Cabinet/Base



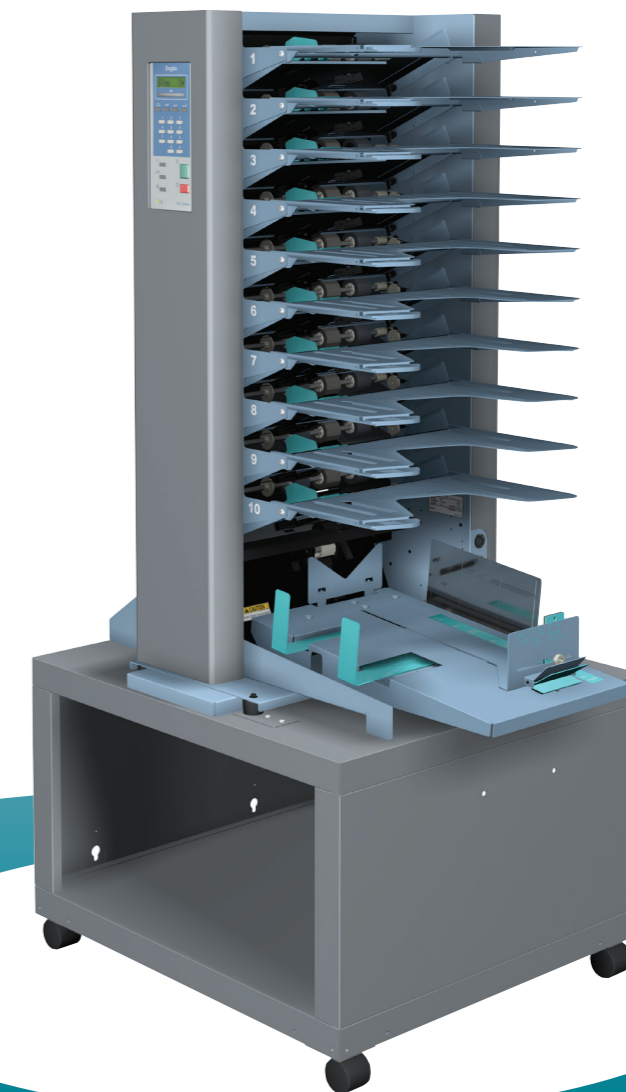
Duplo[®]
from print to documents

DFC-100

THE COMPACT FRICTION COLLATOR

Easy to operate
4200 collated sets per hour
Bi-directional running
78mm of stacking capacity

Newsletters, Magazines, Carbonless Sets, Direct Mail, Menus, Brochures, Instruction Sheets, Classroom Hand-outs and Bookletmaking



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and reserves the right to amend the above specification
without prior notice

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.

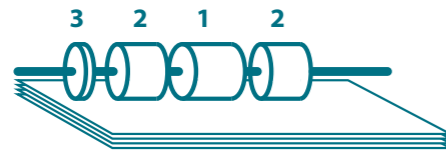


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The DFC-100 is a vertically arranged collator available in a 10 station configuration with an output speed of up to 4,200 sets/hour. It can be used as a stand-alone unit or connected to a Duplo bookletmaker.

Reliable paper handling

The 3 friction feed wheels ensure maximum contact with the paper for flawless and consistent delivery. It can feed bond, NCR, light card, folded sheets and even certain coated stocks. The separator pressure and tray pressure on each bin can be individually controlled.



- 1 New Durable Roller
- 2 Supplementary Rollers
- 3 Plastic Roller



Bin Capacity and Range of Paper Sizes

The bins hold up to 28mm of paper, that's equal to 330 sheets of 64gsm. It is capable of handling paper sizes from A5 to SRA3 and paper weights from 52 to 128gsm.



Straight or Offset Collating

The collating tray has a 78mm stacking capacity and can be run in offset mode or straight collate mode depending on the requirements of the job. The machine automatically stops when the catch tray is full so the machine can be left to run without continuous supervision.



Programmable

The user friendly control panel on the DFC-100 has several programs including block-mode for on-the-run loading and interleaving for separation of batched sets. The display has both a 'total' and 'remaining' counter to monitor the progress of a job.



Productivity

The DFC-100 can feed up to 4200 sets per hour. On the run loading and bi-directional feeding enables productivity to be maintained whilst simply collating or sending sets to the online booklet-maker.



Bi-Directional Running

Another key feature of the DFC-100 is the ability to run the tower either to the bookletmaker on the left or the stacker on the right. The DFC-100 Collator is designed to meet the individual requirements of any printer; it can consequently allow more than one job to run at the same time.



Alternate Mode

This mode allows the DFC-100 to hold a higher capacity of a single job. The first sheet would be placed in bins 1 and 2, the second in 3 and 4, the third in 5 and 6 etc. Once all of the sheets have been used up in bins 1,3,5,7 and 9, the machine will switch to bins 2,4,6,8 and 10. This doubles the amount of sets made.



Block Mode

The Block Mode programme allows the towers to be split in half and therefore have bins loaded whilst on the run, even with different paper sizes. It increases productivity & efficiency as down time is reduced and a secondary job can be loaded whilst the primary one is running.



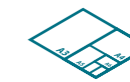
Detection Systems

The DFC-100 is equipped with double-feed, miss-feed, no paper and stacker full detection.



Stacking Capacity

The out feed stack capacity of the DFC-100 is 78mm which is highest in its class.



Custom page sizes

The DFC-100 has 3 custom size memories to collate or produce a booklet that is a unique size between A5 to SRA3.

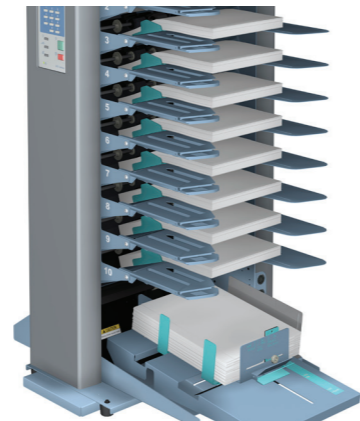


Minimal Space Requirement

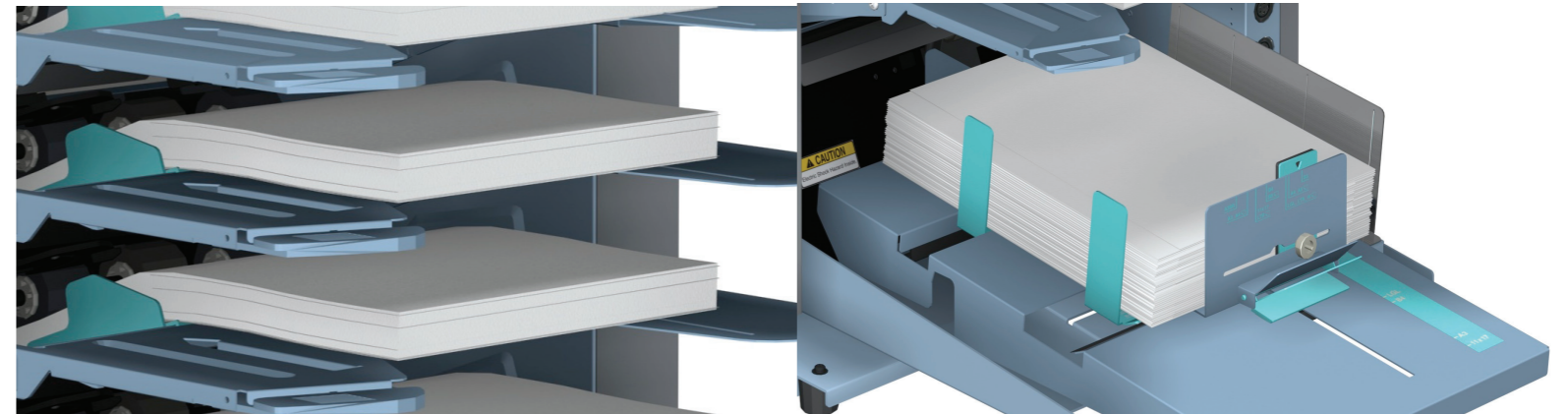
The DFC-100 compact friction collator can run on the table or using the optional base.



Control panel



Paper



Feed system

Stacker