

DFC-12/24 Collator

Number of Bins	12 or 24
Paper Size (Min./Max.)	5.83" x 8.27" to 12.6" x 17.72"
Feed Bin Capacity	1.1"
Receive Bin Capacity	2.76"
Speed	Up to 65 sets per minute or 3,900 sets per hour
Programming	Alternating Program (link 2 bins), Interleave Program (slip sheet), Block Program
Paper Feed Bin Detections	Misfeed, double-feed, paper jam
Error Detections	Paper feed error, conveyance cover open/close, paper receive bin full, bin empty, misfeed, double-feed, paper jam, downstream processing device error, number of interleaves error
Power Consumption	100 - 240V AC 50/60Hz 2.8 - 1.2A
Dimensions (LxWxH)	12-bin 33" x 22" x 45" 24-bin 71" x 22" x 45"
Weight	165 lbs. (per tower)
Other Features	LCD window displays current operating status/mode; 4-digit ascending/descending counter; quickly and easily feed wide range of stocks with tray tension and separator control; overlap function allows operator to vary sheet overlapping for more efficient running of the most difficult stocks; reset button sets up all detectors; programming mode allows operator to load stock while machine runs
Possible Configurations	<ul style="list-style-type: none"> • DFC-12A • DFC-12A + DC-S4 • DFC-12A + DFC-12B + DC-S4 • DFC-12A + DBM-120 • DFC-12A + DFC-12B + DBM-120 • DFC-12A + DBM-120 + DBM-120T • DFC-12A + DFC-12B + DBM-120 + DBM-120T

DBM-120T Trimmer

Min./Max. Booklet Size (before trim)	3.94" x 7.87" to 8.86" x 12.60"
Paper Capacity	Up to 20* folded sheets of 20 lb.
Speed	Up to 2,400* sets per hour
Pre-set Paper Size	8.5" x 11", 8.5" x 14", 11" x 17"
Trim Margin	Up to 0.79" (3mm default cut)
Power Consumption	120V 60Hz 2.1A or 220 - 240V AC 1.5A
Dimensions (LxWxH)	15" x 22" x 23" (37" x 22" x 23" with conveyor)
Weight	124 lbs.
Other Features	Jam and exit stacker/conveyor full detectors; trim scrap box full sensor; interlocking safety covers and scrap box; trim on/off switch; bypass stacker for side/corner/ejected sets; fine tune adjustment for trim position; handle attachment for knife position to facilitate paper removal

DC-S4 Stapler Unit

Paper Size (Min./Max.)	5.96" x 8.4" to 8.5" x 11.88"
Paper Capacity	20 sheets in-line or manual feed
Speed	Up to 2,100 sets per hour
Dimensions (LxWxH)	37" x 21" x 8"
Weight	40 lbs.

* Dependent upon connected devices and number of bins in use ** Dependent upon paper weight and size

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.

DBM-120 Bookletmaker

Paper Size (Min./Max.)	7.87" x 7.87" to 12.60" x 17.72"
Corner Stapling Paper Size	8.5" x 11"
Side Stapling Paper Size (Min./Max.)	5.47" x 7.87" to 9.09" x 12.60"
Paper Types	Bond, NCR, some coated and card stocks
Speed	Up to 2,400* sets per hour (10 sheets of 8.5" x 11")
Paper Capacity	Up to 25* sheets of 20 lb.
Number of Staple Heads	2
Staple Head Positions	5
Pre-set Paper Sizes for Automatic Set-up	8.5" x 11", 8.5" x 14", 11" x 17"
Programmable Memory Settings	10 pre-set and 3 custom paper sizes
Stapler Capacity	5,000 staples
Power Consumption	120V 60Hz 2A
Dimensions (LxWxH)	28" x 22" x 23"
Weight	183 lbs.
Other Features	Low staple indicator; moving clincher stapling mechanism; paper jam detector; side/back jog; adjustable roller pressure & detachable conveyor; automatic size changeover for stapling/folding; 2-way interface for Duplo collators
Options	Small booklet kit: paper length 7.87" to 10.24", paper width 5.83" to 7.87"

DFC-12/24



Desktop Modular Collator



Affordable Hands-Free Finishing

Duplo®

Duplo®

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All the Sophistication of a Larger Finishing System, but Affordable in Price.

DFC-12/24

Duplo takes the desktop collator and finishing concept beyond the standard. The rugged and reliable DFC-12/24 Collator in-line with the DBM-120 Bookletmaker offers small commercial printers, quick printers, in-plant printers, and offices a cost-effective solution to their collating and finishing needs.

Versatile Modular Design

The space-saving, vertical design of the DFC-12/24 Collator is available in 12- or 24-bin configurations and can be expanded in-line with the DBM-120 Bookletmaker and DBM-120T Trimmer, creating a powerhouse system that allows for simultaneous collating and bookletmaking.

Programmable for Greater Productivity

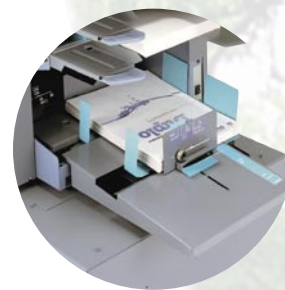
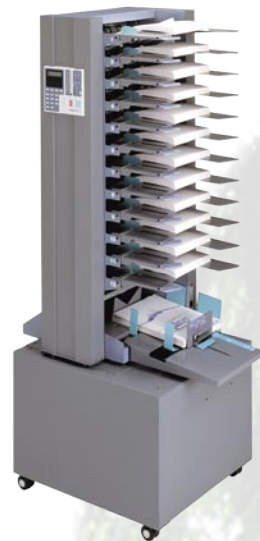
The unique programmability of the DFC-12/24 offers the operator several options such as Alternating Program, Interleave Program, and Block Program, to assure non-stop productivity up to 3,900 sets per hour.

Exceptional Paper Handling

The patented feeding system handles bond, NCR, and some coated and card stocks. Automatic self-setting miss, out-of-paper, double, and jam detectors guarantee accuracy. With the feeding tray and paper separator adjustments, the DFC-12/24 Collator can run the widest variety of paper stocks in its class.

DBM-120 Bookletmaker System

The automatic setting DBM-120 Bookletmaker and DBM-120T Trimmer offer speed, reliability, and compactness to help increase profits. It produces up to 2,400 professional booklets an hour – only a fraction of the time it takes to produce by hand. The optional DBM-120T Trimmer is designed to be used in-line with the DBM-120. This rugged trimmer precisely and consistently face trims booklets up to 80 pages.



The paper receive tray is easily adjusted manually. The collator will stop when the receive tray is at its full capacity.

Branching out bi-directionally to reach new heights.

- Bi-directional feeding system allows for collating and creating booklets simultaneously
- Modular style allows expansion from 12 to 24 bins
- Setting paper size on DFC-12/24 automatically sets up DBM-120 Bookletmaker
- Compact design saves space



DBM-120 Fully Integrated Communication

The fully integrated communication between the DFC-12/24 and the DBM-120 allows for full control of the entire system through the DFC-12/24 control panel. In addition, the Automatic Size Change (ASC) will communicate with the DFC-12/24 indicating the sheet size being fed, and automatically perform the size changeover on the bookletmaker and trimmer. This in-line system includes sophisticated two-way electronic communication so the collator stops feeding if the bookletmaker is out of staples. The bookletmaker will not cycle when it is fed an incomplete set.

The DBM-120 is designed for simple set-up and foolproof operation. With the most common applications pre-programmed, bookletmaking is accessed at the touch of a button. Ten pre-set paper sizes and three programmable memory settings allow for odd size paper versatility. No timely manual adjustments are necessary, as the side guides, head stops, staple/fold position stoppers, and machine automatically move to the correct positions. The operator is able to change from one job to the next in mere seconds. Even the optional in-line face trimmer automatically adjusts itself for pre-programmed paper sizes!



10-key control panel with LCD window displays current operation status/mode and allows for full control of the entire system.

Quality, Precision Bookletmaking

The DBM-120 can be used either as a stand-alone bookletmaker or in-line with a Duplo collator. The addition of the DFC-12/24 or DC-10/60 Collators can increase profits by providing a complete finishing system. The DBM-120 includes five staple head positions for maximum flexibility in automatic saddle, side, or corner stapling. The DBM-120's clinched-style staples have a unique flat underside for a stronger, tighter bind.

A Duplo collator and bookletmaker finishing system is simply the intelligent choice for all on-demand finishing needs.

Duplo®

Automatic Size Changeover from Collator, Bookletmaker, and Trimmer at the Push of a Button!