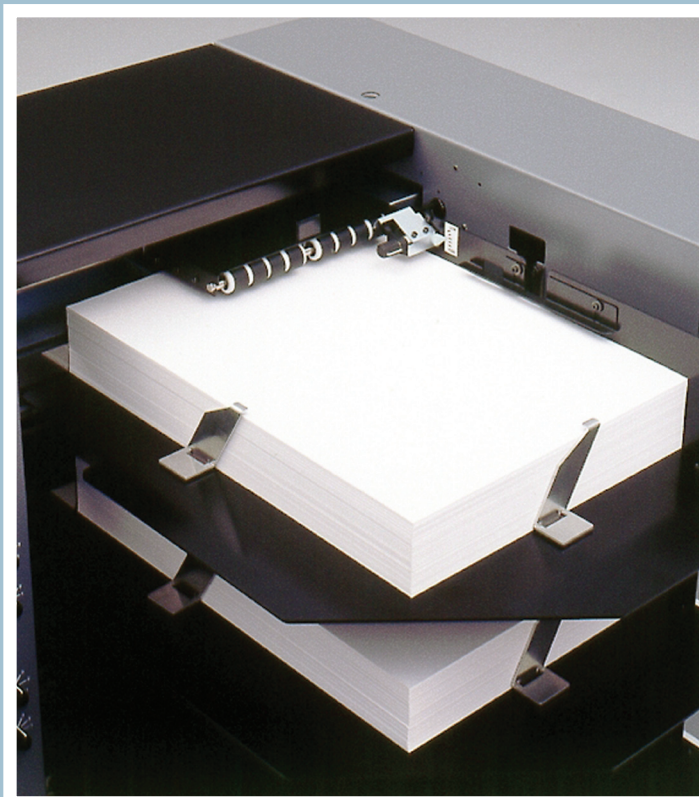


# SYSTEM 2000



Modular Suction Feed Collator & Bookletmaker



**Duplo**

Affordable High Speed Finishing

# Introducing the ultimate in affordable collating and bookletmaking.

## High Quality Finishing Solution

When it comes to affordable high speed collating and ease of operation, nothing compares to the Duplo System 2000. This dynamic vacuum-feed collating and bookletmaking system offers small and medium printing operations a complete finishing solution designed to maximize productivity throughout the crucial finishing process.

## Superior Feeding System

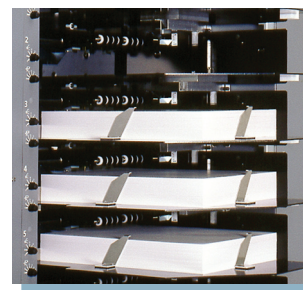
The unique vacuum system on the DC-10/60 Collator productively handles a wide array of paper stock with complete accuracy at remarkably high speed. This superior feeding system independently delivers air and vacuum to each bin by individual systems located at the bins.

## Automatic Size Changeover Bookletmaking

The automatic setting of the DBM-120 Bookletmaker offers speed and reliability to maximize productivity and increase profits. The easy to use DBM-120 produces up to 2,400 professional booklets an hour – a fraction of what it would take to make them by hand. The optional DBM-120T Trimmer is designed to be used in-line with the DBM-120 for precise and consistent face trimmed booklets containing up to 80 pages.

## Push-button Operation

The DBM-120 is customized for simple setup and foolproof operation. With the most common applications pre-programmed, easy bookletmaking is accessed at the touch of a button. No timely manual adjustments are necessary. Since the side guides, head stops, staple/fold position stoppers, and machine automatically move to the correct position, the operator can conveniently change from one job to the next in mere seconds. Duplo System 2000 – an affordable finishing solution at your fingertips.



## KEY FEATURES

- Modular design incorporates up to 60 bins
- Up to 2,400 booklets and 10,000 collated sets per hour
- Bi-directional finishing solution
- Automatic size changeover
- Reject trays for nonstop operation
- Hand marry unit for merging pre-collated sets

### DC-10/60 Collator

Number of Bins	10, 20, 30, 40, 50, 60
Paper Size (Min./Max.)	4.72" x 5.52" to 14" x 20"
Paper Weight	11 lb. to 12-pt. cover
Bin Capacity	2.5"
Detections	Double-feed, misfeed, paper jam, paper transport jam, bin empty
Speeds	Up to 10,000 sets per hour*
Feed System	Vacuum belt with air sheet separation
Power Consumption	120V 60Hz 9.5A
Dimensions (LxWxH)	25" x 30" x 78"; 49" x 30" x 78" when connected to the lift unit
Weight	Lift unit - 80 lbs.; each tower - 705 lbs.
Other Features	5-digit display (ascending and descending); twin conveyor vertical paper transport; auto calibration; left or right exit selection; automatic bin selection; 4-step overlap controls; multi-step speed adjustment; block mode (1/2-block, 1/3-block, 1/4-block functions); interleaving sheet insertion; reject tray (right and left); hand-marry unit
Connecting Devices	DBM-500 Bookletmaker, DBM-400 Bookletmaker, DBM-300 Bookletmaker, DBM-120 Bookletmaker, DC-8000ST Rear Stacker, DC-12JR Rear Jogger, DBM-400STR Right Stacker, DBM-400STL Left Stacker
Options	Document Integrity System (Barcode Scanners), Intelligent Multi-bin Feeding System

### 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 20* 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"

### 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

\* Dependent upon connected devices and 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.

# Duplo

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