

Frank E. Wilber Company

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DUPLO DFC-80 & DFC-120

Versatile Modular Design

The space-saving, vertical design of the DFC-80 and DFC-120 is available in 8- or 12-bin configurations (24 bins with DFC-120 in tandem with DFC-120B) and can be expanded inline with the DFC-S Corner and Side Stapler Unit. The DFC-120 Collator can also be expanded 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-80 and DFC-120 offers the operator several options such as Alternating Program, Interleave Program, and Block Program to assure non-stop productivity up to 4,200 straight stacking sets per hour.

Exceptional Paper Handling

The roller-fed system handles bond, NCR, and some coated and card stocks. Additional durable rollers provide reliable feeding while reducing misfeeds and paper jams. With the feeding tray and paper separator adjustments, the DFC-80 and DFC-120 Collators 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 Bookletmaker. This rugged trimmer precisely and consistently face trims booklets up to 80 pages.

DBM-120 Fully Integrated

Communication

The fully integrated communication between the DFC-120 Collator and the DBM-120 Bookletmaker allows for full control of the entire system through the DFC-120 control panel. In addition, the Automatic Size Change (ASC) will communicate with the DFC-120 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 preprogrammed paper sizes!

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-120 Collator 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.

DFC - 120 Collator

Number of Bins 12 or 24 in tandem with tower DFC-120B

Paper Size (Min./Max.) 5.83" x 8.27" to 12.60" x 17.72"

Feed Bin Capacity 1.10"

Receive Bin Capacity 2.56" to 3.07"

Speed Up to 70 sets per minute or 4,200 straight stacking 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 140W 1.5-0.6A (100-240V, 50/60Hz)

DFC-120B: 95W 1.0-0.5A(100-240V, 50/60Hz)

Dimensions (LxWxH) 24" x 25.5" x 45"

Weight 194 lbs. (DFC-120B: 201 lbs.)

Other Features LCD control panel displays current operating status; 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; straight/offset stacking; energy saving mode

Possible Configurations • DFC-120

• DFC-120 + DFC-S

• DFC-120 + DBM-120B + DFC-S

• DFC-120 + DBM-120

• DFC-120 + DFC-120B + DBM-120

• DFC-120 + DBM-120 + DBM-120T

• DFC-120 + DFC-120B + DBM-120 + DBM-120T

[Vendor Information](#)