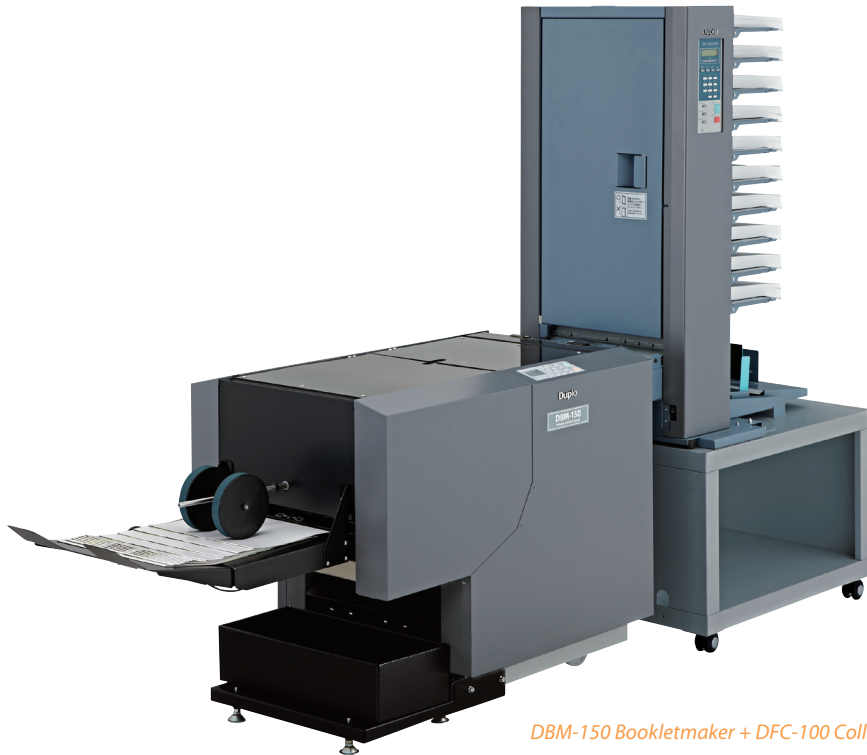


# Duplo

from print to documents

# 150Fr Booklet System

Cost-Efficient Solution for Short-run Demands



DBM-150 Bookletmaker + DFC-100 Collator

## FEATURES

- Up to 2,400 booklets per hour
- Reliable Isaberg Rapid stapler and staple cartridge
- Bi-directional feeding system for running two different output directions
- 16 job memories for fast setups
- Compact, cost-effective system ideal for short-run demands
- User-friendly control panel for easy changeovers
- Optional DBM-150T Trimmer

The 150Fr Booklet System is Duplo's entry-level collating and bookletmaking system. Integrating the DFC-100 Friction Feed Collator with the DBM-150 Bookletmaker, the 150Fr Booklet System offers a compact, cost-efficient finishing solution ideal for light commercial printers and in-plants as well as religious and educational institutions.

### DFC-100 Friction Feed Collator

Available in a single tower configuration, the 150Fr Booklet System utilizes the DFC-100 Friction Feed Collator. Each of the 10 bins comes equipped with three feed rollers and individual sheet separator adjustments for increased accuracy and reliability. The DFC-100 feeds a variety of stocks including bond, NCR and some coated paper and also offers programmable features for greater productivity including block mode for loading while running, interleave mode for separating batched sets, and a total or remaining counter for monitoring job progress.

With a collating speed of up to 4,200 sets per hour, the DFC-100 can feed in both directions – either to the right for collating and straight/offset stacking or to the left into the DBM-150 Bookletmaker or DFC-S Corner & Side Stapler. The DFC-S Corner & Side Stapler produces

corner, counter corner, or side stapling applications up to 40 sets per minute.

### DBM-150 Bookletmaker

The 150Fr Booklet System offers fully integrated communication between the DFC-100 Collator and the DBM-150 Bookletmaker, making it extremely simple to use. Jobs are programmed from the collator's control panel and up to 16 jobs can be saved and recalled to initiate automatic changeovers from one paper size to another for fast and easy set-ups.

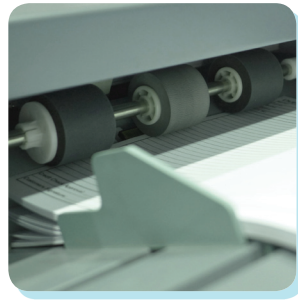
Equipped with the Isaberg Rapid stapler and staple cartridge, the DBM-150 Bookletmaker produces a high quality, flat staple every time. Each cartridge holds 5,000 staples and wear parts are replaced each time the cartridge is changed out, providing a high level of reliability. The DBM-150 produces corner and side-stapled applications as well as saddle-stapled and folded booklets up to 40 per minute. In addition, booklets can be face trimmed by adding the optional DBM-150T Trimmer.

Compact and easy to use, the 150Fr Booklet System offers the ideal finishing solution for printers with short-run demands.

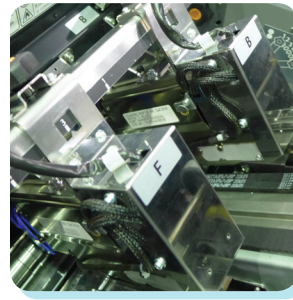
# 150Fr Booklet System



User friendly control panel with 16-job memories can save and recall jobs quickly and easily from one paper size to another.



The DFC-100 Friction Feed Collator comes equipped with three feed rollers and adjustable sheet separator for **reliable and accurate feeding**.



Equipped with the **Isberg Rapid stapler and staple cartridge**, the DBM-150 Bookletmaker produces quality saddle, corner and side-stapled booklets.



The **DFC-Corner & Side Stapler** produces corner, counter corner, or side stapling applications up to 40 sets per minute.

## SPECIFICATIONS

### DFC-100 COLLATOR

NUMBER OF BINS	10
BIN CAPACITY	Up to 1.10" (350 sheets of 64 gsm)
PAPER SIZE	5.83" x 8.27" - 12.60" x 17.72"
PAPER WEIGHT	52.3 - 128 gsm (Fine quality, medium quality, medium and some art/coated papers)
SPEED	Up to 4,200 sets/hour

### DBM-150 BOOKLETMAKER

PAPER SIZE*:	Subject to specification of DFC-100*
SADDLE STAPLE & FOLD	
PAPER SIZE: SIDE STAPLE	7.09" x 7.88" - 9.09" x 12.6"
PAPER SIZE: CORNER STAPLE	LTR LEF/ 8.5 x 11 LEF
PAPER TYPE*	Fine quality: 64 - 127.9 gsm (17 - 33 lb) Art/ Coated: 104.7 - 127.9 gsm (28 - 33 lb) Cover: Fine quality, Art/ Coated 300 gsm (79 lb) or less
PAPER CAPACITY (STAPLE & FOLD)	Fine Quality Paper: 2 - 25 Sheet (1 - 25 Sheets when performing fold only) Art Coated Paper: 2 - 20 Sheets (1 - 20 Sheets when performing fold only)
SPEED	Up to 2,400 sets/hour* (10 Sheets or less, fine quality paper 81.4 g/m <sup>2</sup> , Saddle Staple and Fold, A5 finished booklets)

### DBM-150T TRIMMER

BOOKLET SIZE	4.14" x 4.27" - 9.06" x 12.6"
TRIMMED BOOKLET SIZE	3.35" x 4.27" - 8.27" x 12.6"
TRIMMING MARGIN	0.04" - 0.79" (1 - 20 mm)**

### DFC-S CORNER & SIDE STAPLER UNIT

PAPER SIZE	5.5" x 8.5" - 10.25" x 14.25"
SPEED	25/35/40 sets per minute (selectable from the collator)
OPERATIONS	Corner, counter corner, and side stapling
STAPLE CAPACITY	2 - 24 sheets (52.3 + 81.4 gsm)/ 2 - 15 sheets (52.3 - 127.9 gsm)

\* Subject to specifications of DFC-100  
\*\* Dependent upon paper weight and size

POWER	AC 100-240 V 50/60 Hz
POWER CONSUMPTION	1.2 - 0.8A 120W
DIMENSIONS (WxDxH)	33" x 25" x 40"
WEIGHT	143 lbs.

NUMBER OF STAPLING HEADS	2
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PROGRAMMABLE MEMORY	16
POWER REQUIREMENTS	120 - 240V 50/60Hz
DIMENSIONS (LxWxH)	40" x 22" x 28"

WEIGHT	187.2 lbs.
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POWER REQUIREMENTS	Supplied by DBM-150
DIMENSIONS (LxWxH)	56" x 22" x 28"
WEIGHT	107.9 lbs.

POWER CONSUMPTION	120V 60Hz 55W
DIMENSIONS (LxWxH)	37.25" x 20" x 9.75"
WEIGHT	64 lbs. (including paper tray, excluding punch unit)

Production rates are based upon 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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