**SYSTEM 5000 Specifications**

**TRIMMER DBM-500T**
- **Trimming Mechanism**: Upper and lower sheet feeding action
- **Booklet Size (Min./Max.)**: 4.72" x 3.35" to 14" x 10"
- **Trim Margin**: Up to 1/4" x 1/4" x 1/4" x 1/4"
- **Speed**: Up to 5,000 sets per hour
- **Power Consumption**: 120V 60Hz 10A
- **Dimensions (Lo/W/H)**: 23" x 27.5" x 43"
- **Weight**: 332 lbs.

**System 5000**

![Fully Automatic Bookletmaking System](image)

**2-KNIFE TRIMMER DKT-200**
- **Booklet Size (Min./Max.)**: 4.72" x 3.95" to 14.02" x 10" when gutter cutter option used: 7.87" x 2.95" to 14.02" x 10" (gutter)
- **Finished Size (Min./Max.)**: 4.72" x 3.95" to 14.02" x 10"
- **Upside**: Up to 5,000 sets/hour
- **Power Consumption**: 115V 60Hz 5.0A
- **Dimensions (LxWxH)**: 28" x 27" x 25" when connected to lift
- **Weight**: 1,040 lbs.

**DCR-ST CROSS STACKER**
- **Paper Size (Min./Max.)**: Tray L - 8.46" x 12.60" to 13.98" x 17.72"
- **Sheet Size (Min./Max.)**: Tray L - 8.27" x 12.80" to 5.83" x 9.84" up/down; bypass for documents that do not need a face trim; trim to crop mark; reassembled output轮廓; compressed air to trimmer tray; trim scrap-box-full; drop away flap for trimming; full-width head stop; spine compression; automatically adjustable in-head roller gap
- **Power Consumption**: 120V 60Hz 1.0A
- **Dimensions (Lo/W/H)**: 28" x 27" x 25"
- **Weight**: Max. - 87 lbs.

**ASMS-500 SQUARE SPINE**
- **Booklet Size (Min./Max.)**: 3.14" x 4.72" to 9.8" x 13.77"
- **Base Thickness**: 1 mm to 30 sheets of 80 gsm
- **Power Consumption**: 120V 60Hz 0.5A
- **Dimensions (Lo/W/H)**: 28" x 20.3" x 49"

**Note:** Requires DCR-ST Bypass Conveyor when using in-line with bookletmaker

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**DUPLO USA Corporation**
3050 South Daimler Street, Santa Ana, CA 92705
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**COLLATOR DC-10/60 PRO**
- **Number of Sets**: 30, 20, 80, 40, 60
- **Paper Size (Min./Max.)**: 4.17" x 5.5" to 14" x 20"
- **Paper Weight**: 52 - 300 gsm
- **Bin Capacity**: 2.6
- **Speed**: Bookletmaking - up to 5,000 sets per hour; Collating - up to 5,800 sets per hour
- **Power Requirement**: 120V 60Hz 9.5A (min.)
- **Dimensions (Lo/W/H)**: 25" x 30" x 35" (min.);
- **Weight**: 305 lbs.

**BOOKLETMaker DBM-500**
- **Paper Capacity**: Up to 25 sheets
- **Speed**: Up to 5,000 sets per hour
- **Power Consumption**: 120V 60Hz 5.0A
- **Dimensions (LxWxH)**: 28" x 29.5" x 49" when connected to lift
- **Weight**: 656 lbs.

**STACKER DBM-400STR**
- **Sheet Capacity (Min./Max.)**: 8.25" x 5.5" to 13.77" x 10.65" (min.)
- **Paper Capacity**: 47
- **Speed**: Up to 9,800 sets per hour
- **Power Consumption**: 120V 60Hz 2.2A
- **Dimensions (Lo/W/H)**: 30" x 13.5" x 35"
- **Weight**: 325 lbs.

**CONNECTING DEVICES**
- **DBM-500 Bookletmaker, DBM-350 Bookletmaker, DBM-120 Bookletmaker, DC-8000ST Rear Stacker, DC-12JR Rear Jogger, DBM-4000ST Right Stacker, DBM-4000ST Left Stacker, DCR-ST Cross Stacker**
- **Options**: Document Integrity System (Barcode Scanners), Intelligent Multi-bin Feeding System

**SPECIFICATIONS**
- **Trimmer**: DBM-500T
- **Collator**: DBM-500, DBM-350, DBM-120
- **Stacker**: DBM-400STR, DBM-1200ST Rear Stacker, DC-12JR Rear Jogger, DBM-4000ST Right Stacker, DBM-4000ST Left Stacker, DCR-ST Cross Stacker

**Power Requirements**
- **120V 60Hz 9.5A**
- **120V 60Hz 10A**

**Dimensions**
- **28" x 29.5" x 49" when connected to lift**

**Weight**
- **656 lbs.**

**Duplo**
From print to documents

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*Dependent upon paper weight and size

*Dependent upon connected devices and number of bins in use

Note: Requires DCR-BR Bypass Conveyor when using in-line with bookletmaker

**Fully Automatic Bookletmaking System**

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Experience the Ultimate Finishing Machine.

DuPage defined the word automatic with the introduction of the System 5000 Collating and Bookletmaking System, the first finishing machine to deliver cutting edge technology at unprecedented speeds of up to 5,000 booklets and 9,800 collated sets per hour. Incorporating up to six high-speed DC-10/60 Pro suction feed collators in-line with the fully automatic DBM-500/T Bookletmaker and Trimmer, the System 5000 remains the most productive and technologically-advanced collating and bookletmaking solution in the industry. Full-speed books can also be produced in-line with the DKT-200 Two Knife Trimmer module. Fully loaded with a wide range of first-rate features, the System 5000 will enable any novice to produce books in mere minutes.

Superior Feeding System

Expandable up to 60 bins, the System 5000’s high speed DC-10/60 Pro Collators deliver superior performance while maintaining complete accuracy.

• Two individual, adjustable fans deliver the same amount of air and vacuum per bin.
• Vacuum belt feed system with 40 square inches of contact area for accurate and consistent feeding.
• Immediately and accurately detects double and misfeeds.

Non-stop Productivity

Maximum production is achieved from the moment you hit start.

• Each tower can feed in both directions giving it the flexibility to make booklets or collate and stack only.
• The special block mode function allows continuous, on-the-fly reloading while the towers are in operation.
• Downtime is dramatically reduced as double and misfeeds are diverted into a unique reject tray without stopping or interrupting production.
• Large bin capacity eliminates the need for constant reloading.

Not Just a Collator. An Intelligent Feeder.

With an optional touch-screen PC controller and custom designed DuPage software, the towers transform into the IMBF (Intelligent Multi-bin Feeder), enabling the operator to select the bin from which to feed from and the feeding sequence. The IMBF fulfills a variety of applications in the digital printing environment:

• One-to-one marketing material based on a pre-determined database.
• Mailing applications with optional folder/inserter unit.
• Inserting selected pre-printed material into black and white and color merging jobs.

Truly Automatic Finishing

Push button setup and changeover make the System 5000’s DBM-500 Bookletmaker the world’s easiest to use stitcher/folder.

• Go from 14” x 20” to a CD-size book job without any additional parts or manual intervention. The stitcher heads, side guides, back joggers, stitch and fold stoppers, and even the fold roller gap automatically adjust in only 25 seconds.
• The bookletmaker’s LCD touch panel enables all functions of the trimmer to be controlled from this main unit.
• Easy changeover is achieved by diverting corner or side-stitched jobs to a separate catch-tray, while other jobs continue to pass through the trimmer onto the belt-stacker.
• Input up to 12 frequently used jobs for effortless changeover.

Unparalleled Versatility

Incorporating significant technical upgrades, the fully automatic DBM-500 Bookletmaker is exceptionally user-friendly, versatile, and includes a revolutionary offering that sets itself apart from competitors. A state-of-the-art accumulation system offers complete flexibility by accepting both set-by-set of the traditional offset market and sheet-by-sheet pre-collated output of digital printers.

The modular design allows the System 5000 to be configured exactly to the user’s needs. For high-quality full-bleed books, the system can be configured with the DKT-200 Two Knife Trimmer. The two blades of the DKT-200 remove the head and foot of completed books, eliminating the need for a separate guillotine cutting station. Production can be further enhanced with the optional gutter cutter module which processes 2-up jobs at up to 9,000 books per hour.

Book quality can be further enhanced by adding an ASM-500 Square Spine module. The ASM-500 takes stitch-fold booklets and transforms them into high-quality, square back books.

Stacking applications can be done by adding a DCR-ST Cross Stacker or a high capacity DBM-400STR Stacker. Situated between the collar and bookletmaker, the DCR-ST neatly cross or straight stacks output from the collator, while the DBM-400STR can produce straight or offset stacks up to 17” high.

A Sound Investment

Among the multitude of features that set the System 5000 above and beyond its competition, the DBM-500Bookletmaker also boasts a redesigned fold unit that provides a flatter, crisper fold. Engineered to meet your every demand, this revolutionary machine is the fastest, easiest, most economical and accurate method available for turning printed material into quality finished documents.

Square spine and traditional saddle stitch. DCR-ST Cross Stacker. DBM-400STR Stackers.