**COLLATOR DC-10/60 PRO**

- **Number of Bins:** 10, 20, 30, 40, 50, 60
- **Paper Size (Min./Max.):** 4.72" x 3.35" to 14" x 10"
- **Paper Weight:** 79-300 gsm
- **Bin Capacity:** 2.5" x 18.5" x 24.6" when connected to the lift unit
- **Power Consumption:** 120V 60Hz 2.2A
- **Dimensions (LxWxH):** 23" x 27.5" x 43"
- **Other Features:** Jam detectors; adjustable belt in-feed timing; inter-locking safety covers; automatic setting exit rollers; auto-knife up/down; bypasses for documents that do not need a face trim or trimmings; resettable output counter; compressed air trimming; automatic feeding
- **Connecting Devices:** DBM-LS1 Extended Conveyor, DBM-K Batch Kicker, DBM-SS1 Short Stacker

**STACKER DBM-400STR**

- **Sheet Capacity (Min./Max.):** 6.75" to 35.75" to 10.88"
- **Speed:** Up to 5,800 sets per hour
- **Power Consumption:** 120V 60Hz 2.2A
- **Dimensions (LxWxH):** 30" x 25" x 36" (vertical)
- **Weight:** 325 lbs.
- **Other Features:** Automatic side change; 13 programmable memory settings; straighten or offset stacking; jam and door open detectors

**SYSTEM 5000 CONFIGURATION**

- **Length:** 27.9"
- **Width:** 24" x 23" x 63.38"
- **Height:** 46" x 83" x 57"
- **Total:** 250.38"

**BOOKLETTMAKER DBM-500**

- **Corner/Side/top stitching application:**
  - **Sheet Size (Min./Max.):** 4.72" x 3.35" to 13.82" x 14.41"
  - **Paper Capacity:** Up to 25 sheets

- **Signature bookletmaking application:**
  - **Sheet Size (Min./Max.):** 4.72" x 6.7" to 14" x 20"
  - **Paper Capacity:** Up to 25 sheets

**GENERAL**

- **Speed:** Up to 5,000 sets per hour
- **Wire draw detection:**
- **Number of Stitcher Heads:** 1-4 (standard; Higher heads)
- **Stitch Positions:** Saddle, corner, side, none (fold only)
- **Programmable Memory Settings:** 12
- **Automatic Functions:** Stitcher heads, back jogger, side guides, stitch stopper, fold stopper, face trimmer, operator side stitching head when corner stitching
- **Power Requirements:** 120V 60Hz 0.3A
- **Dimensions (LxWxH):** 64" x 28" x 40"
- **Weight:** 908 lbs.
- **Other Features:** LCD touch panel and ten-key pad; DBM-500T settings; operator size change; 13 programmable memory settings; side and corner stitch catch tray; knife folder with four adjustable fold rollers and insert attachment for inserting loose sheets into booklet; adjustable control panel, external fold view adjustment

**TRIMMER DBM-500T**

- **Trimming Mechanisms:** Upper and lower shearing action
- **Booklet Sizes (Min./Max.):** 4.72" x 3.35" to 14" x 14.41"
- **Trimmed Booklet Sizes (Min./Max.):** 4.72" x 3.35" to 14" x 10"
- **Trim Margin:** Up to 11"
- **Speed:** Up to 5,000 sets per hour
- **Power Consumption:** 120V 60Hz 1.5A
- **Dimensions (LxWxH):** 23" x 27.5" x 43"
- **Weight:** 520 lbs.
- **Other Features:** Jam detectors; adjustable belt in feed timing; inter-locking safety covers; automatic setting exit rollers; auto-knife up/down; bypasses for documents that do not need a face trim or trimmings; resettable output counter; compressed air trimming; operator side stitching head when corner stitching

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

**SYSTEM 5000 Specifications**

- **System 5000 Configuration**
  - **Dimensions:** 27.9" x 24" x 63.38" x 46" x 83" x 57" x 250.38"

- **Duplo from print to documents**

- **Fully Automatic Bookletmaking System**

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Duplo redefined 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. Fully loaded with a wide range of test-rate features, the System 5000 will enable any novice to produce books in a matter of 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 serve as a collator.
- 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.
- Having the largest bin capacity in its class eliminates the need for constant reloading.

**Not Just a Collator. An Intelligent Feeder.**
With an optional touch-screen PC controller and custom designed Duplo 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 predetermined database.
- Mailing applications with optional folder/inserter unit.
- Inserting selected pre-printed material into block 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.

**A Sound Investment**
Among the multitude of features that set the System 5000 above and beyond its competition, the DBM-500 Bookletmaker also boasts a redesigned fold unit that provides a flatter, crispier 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.