SPECIFICATIONS

700i Duetto Booklet System

Max. Number of Bins	30 (Three DSC-10/60i towers)	
Bin Capacity	2.56″/ 65 mm (collator); 24.02" (sheet feeder); 2.36" (tray 1 + 2)	
Paper Weight	Fine quality and uncoated: 52.3 – 160 gsm. When paper is less than 64 gsm: 10 sheets or less, standard paper sizes only. Coated: 84-160 gsm Cover: Up to 350 gsm. 300 gsm is recommended when processing 26 sheets or more	
Paper Size (W x L) Saddle Stitch & Fold With Collator	4.13" x 6.69" to 14.02" x 24.02"	• Min. paper width when doing 4 stitches: 7.62" • Min. paper size when doing 31 to 50 sheets is 7.87" x 10.63" (DBM-700S Square Spine Option is required for 31 to 50-sheet booklets) • Min. paper size when doing 2 stitches with head & foot trim is 4.81" x 6.69" (DKTS-200 Two Knife Trimmer is required for head & foot trim) • Min. paper size when doing 4 stitches with head & foot trim is 7.70" x 6.69" (DKTS-200 Two Knife Trimmer option is required for head & foot trim) • Min. paper size when doing 4 stitches with head & foot trim plus 8mm Gutter Cutter is 7.88" x 6.69" (DKTS-200 Two Knife Trimmer is required for head & foot trim) • Max. paper size when processing 31 to 50 sheets is 12.60" x 17.72"
Saddle Stitch & Fold With Sheet Feeder	Min. Paper Size	4.72" x 8.27" (Minimum paper width when doing 4 stitches is 7.62") 4.81" x 8.27" (2 stitches with head/foot trim) [3] 7.70" x 8.27" (4 stitches with head/foot trim) [3] 7.88" x 8.27" (4 stitches, head/foot trim with 8mm gutter cut) [3,4]
	Max. Paper Size	14.33" x 20.67" (DSF-6000) 14.02" x 24.02" (CFL) 12.60" x 17.72" (When processing more than 30 sheets) [1,2]
Side Stitch	8.27" x 6.69" to 14.02" x 14.33"	• No 4-stitch
Side Stitch & Fold	8.27" x 6.69" to 14.02" x 14.33"	• No fore edge trim or 4-stitch
Corner Stitch	7.29" x 6.69" to 14.02" x 14.33"	• No 4-stitch
Number of Sheets Fold Only, No Stitch Side/Corner Stitch	2 to 5 5 to 20 (Refer to side stitch and corner stitch paper size) 2 to 50 (A4 LEF, A4SR LEF, LTR LEF Fine Quality Paper 81.4 gsm) 5 to 30 (B5 LEF, A4 LEF, LTR SEF, LTR LEF Fine Quality Paper 81.4 gsm)	
Number of Stitches	2 or 4. Applies 4 stitches using 2 stitch heads. Performs two stitch cycles per booklet and automatically changes the position after each stitch cycle. An optional 4-stitch kit is available for higher productivity. Applies 4 stitches using 4-stitch heads.	
Fore Edge Trim	0.04" to 0.98″ trim up to 2.95″, 12 sheets or less, with the optional 75 mm Trim Kit	
Trim Thickness	Without square spine: 0.24″ or less, 2 to 30 sheets 81.4 gsm With square spine: 0.393″ or less, 31 to 50 sheets 81.4 gsm	
Finished Booklet Size	• No fore edge trim: 4.13" x 3.35" to 14.02" x 12.01" • With fore edge trim: 4.13" x 2.95" to 14.02" x 11.97" The following requires the optional DKTS-200 Two Knife Trimmer: • With fore edge trim and head & foot trim: 4.72" x 2.95" to 13.94" x 11.97" • 2-up booklets with 1 stitch per booklet, fore edge trim, head & foot trim and 8 mm Gutter Cutter: 3.50" x 2.95" to 6.81" x 9.96″ • 2-up booklets with 2 stitches per booklet, fore edge trim, head & foot trim and 8 mm Gutter Cutter: 3.65" x 2.95" to 6.81" x 9.96″	
Processing Speed	Up to 5,200 (10 sheets or less of minimum paper size)	
Detection	Ultra-sonic double sheet feeding on DSC-10/60i	
Barcode Reading	Optional for DSC-10/60i, DSF-6000/DSF-6000CFL	

Limitations may apply depending on paper size, weight, quality, number of sheets, andzz other variables and conditions not mentioned. All specifications are subject to change without notice.

DKTS-200 Two Knife Trimmer (Option)

Receivable Booklet Size	Width: 4.13″ to 14.33″; Length: 2.95″ to 12.59″. When the booklet width is 4.13" - 4.72", booklets can only pass through the DKTS-200 without head/foot trim
Trim Amount (Head + Foot)	0.04″ to 1.18″
Trim Thickness	0.23″or less (equivalent to 60 sheets of 81.4 gsm uncoated fine quality paper)
Maximum Processing Speed	5,050 sets per hour (A5 finished booklet, 20 sheets or less of 81.4 gsm)
Offset Trim	0.04″ - 0.83″
8mm Gutter Cutter Option Receivable Booklet Size 2-up Finished Booklet Size	 Width: 7.88″ to 14.02″; Length: 2.95″ to 10″ Width: 3.65″to 6.81″; Length: 2.95″ to 10″
Trim Thickness	0.15″ or less (equivalent to 24 sheets of 81.4 gsm uncoated fine quality paper)

DBM-700 / 700T Bookletmaker & Fore Edge Trimmer Features

Control Panel	PC Controller software
Detection	Paper jam
Other	Fully automatic functions: stitch head position, back jogger, side guide/joggers, stitch stop position, fold stop position, fold roller gap, trim stop position
Options	DBM-700S Square Spine, 4-stitch head kit for DBM-700, 75mm (2.95") trim kit for DBM-700T Trimmer, 50-sheet booklet trim kit for DBM-700T Trimmer, air kit for DBM-700, no stitch detection sensor kit for DBM-700, additional no stitch detection sensor kit when adding 4-stitch kit to DBM-700, short stacker conveyor

[1] *Optional DBM-700S Square Spine required*
[2] *Optional 50 Sheet Booklet Trim Kit required*
[3] *Optional DKTS-200 Two Knife Trimmer required, head/foot trim*
[4] *Optional 8mm Gutter required*
Square spine booklets cannot be head/foot trimmed. Square spine booklets can only pass through the DKTS-200 without trimming.
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.

	Power Requirements	Dimensions	Net Weight
DSC-10/60i Collator	120V 60Hz 7.9-8.4A 910-960W	34″ x 33″ x 78″ (864 x 838 x 1981 mm)	674 lb (306 kg)
DBM-700 Bookletmaker	120V 60Hz 6A 565W	77.8″ x 38.8″ x 59.3″ (1976 x 986 x 1507 mm)	806.9 lb (366 kg)
DBM-700S Square Spine	Supplied by DBM-700	10.2″ x 36.8″ x 44.9″ (259 x 934 x 1140 mm)	260 lb (118 kg)
DBM-700T Trimmer	120V 60Hz 7.0A 620W	28.3″ x 68.7″ x 67.4″ (719 x 1746 x 1712 mm)	531.3 lb (241 kg)
DKTS-200 Two Knife Trimmer	200-240V 50/60Hz 3.3A 450W	93.9″ x 53.9″ x 63.7″ (2385 x 1369 x 1618 mm)	1,309.6 lb (594 kg)
DSF-6000 Sheet Feeder	100 - 240 VAC 50/60 Hz 2.7 - 1.2 A 250W(IF Box: 100 - 240 VAC 50/60 Hz 1.9 - 0.8 A 180W)	59.8″ x 31.3″ x 45.2″ (1519 x 795 x 1148 mm)	667 lb (303 kg)

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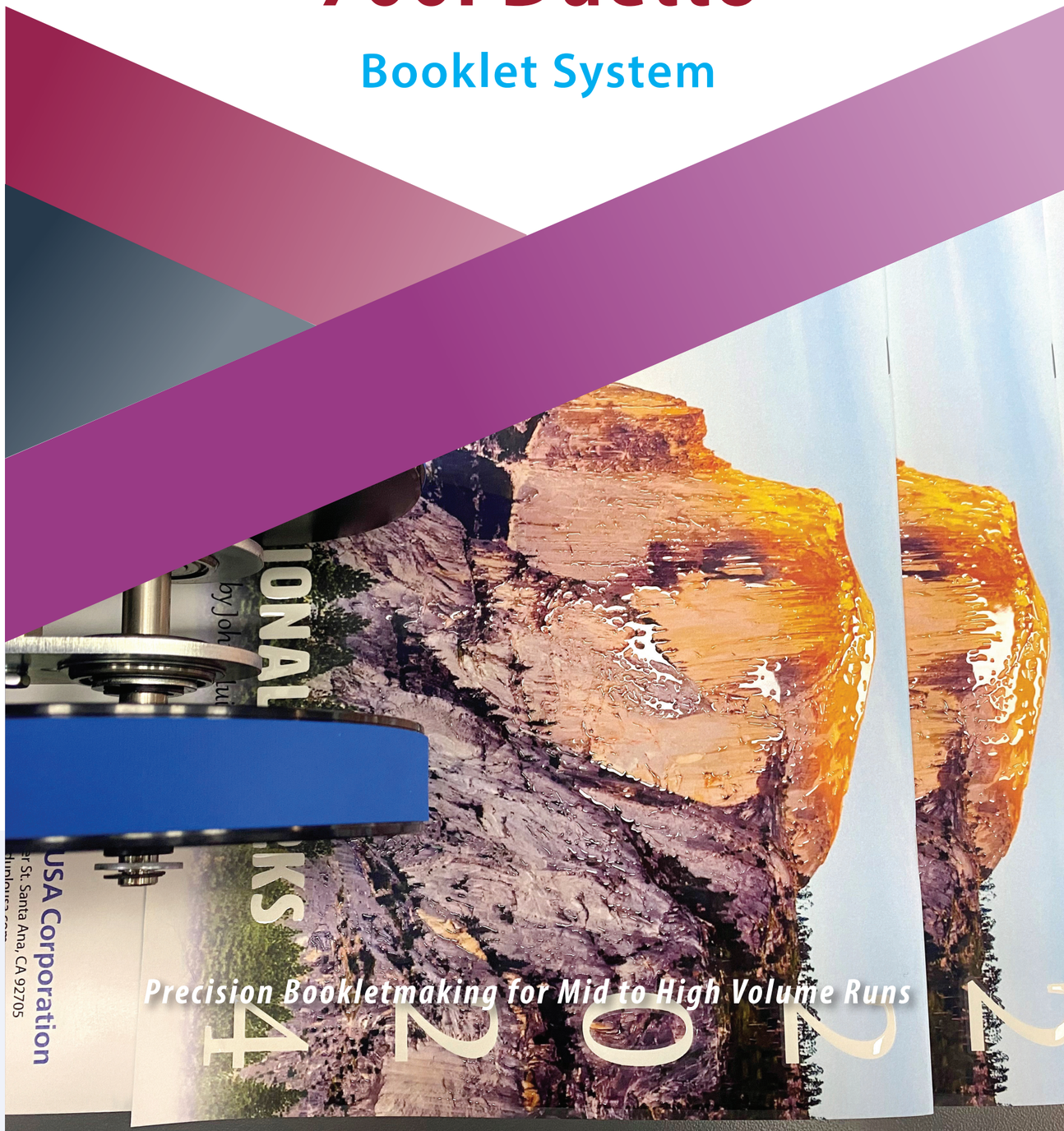
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700i Duetto

Booklet System



700i Booklet System

The 700i Duetto Booklet System combines the DSC-10/60i Suction Collator and DSF-6000 Sheet Feeder with the DBM-700 Bookletmaker to deliver the best of both worlds in a versatile, high-performance finishing solution.

Featuring three-knife trimming, square-spine capability, and production of booklets up to 50 sheets, the 700i Duetto is designed for demanding, longer-run applications. Its expanded capabilities support a wide range of finished products, including letter-landscape catalogs, promotional calendars, and other high-value booklets.

AUTOMATED SETTINGS AND CHANGEOVERS

Improve overall efficiency with fully automated settings that are managed entirely from a PC station. Utilizing the PC Controller software on the DBM-700 Bookletmaker, you can set up jobs in under 60 seconds. Simply select or enter a custom paper size and the bookletmaker will automatically set the stitch, fold, and trim setting. Any fine-tune adjustments can be made with ease.

Use the computer's memory to save an unlimited number of jobs and retrieve them as needed. Changeovers from one size to another are performed within seconds and without any intervention or tooling required.

The 700i also comes included with a 1-year subscription of Duplo+ Insight, a cloud-based system that captures real-time data from the bookletmaker. The dashboard provides a quick overview of the status and performance while analytical graphs and reports provide insight for better decision making.

INTELLIGENT COLLATING & SHEET FEEDING

With the collator, you can perform feeding for unique job requirements using the Intelligent Multi-Bin Feed (IMBF) function. Merge black and white documents with color media, combine uncollated offset with collated digital output, and create one-to-one booklets by inserting variable data material.

With the sheet feeder, you can run pre-collated digital print applications. It provides reliable performance with three-side air separation, a static eliminator, and a 24" feed capacity for longer runs. It also provides the DSF-CFL Cover Feeder option to feed covers separately. Or it can be utilized independently to feed both cover and inner sheets up to 14" x 24" for applications such as letter landscape booklets.

High resolution sensors are located in both the collator and sheet feeder to detect any misfeeds and double feeds.

HIGH PERFORMANCE BOOKLETMAKING

Maximizing efficiency in bookletmaking saves your business both time and money. The DBM-700/T integrates the stitcher, folder, and face trimmer into one automated system – eliminating the task of setting and folding signatures separately.

As each set is collated and jogged into alignment, the system guides it through the stitching and folding sections. Equipped with 2 Hohner stitch heads, the DBM-700 can apply 2 or 4 stitches. The automated stitch function enables the stitch heads to cycle twice per booklet and automatically change the position of the stitch heads after each cycle. Easily switch from 2-stitch booklets to 4-stitch jobs without any retooling.

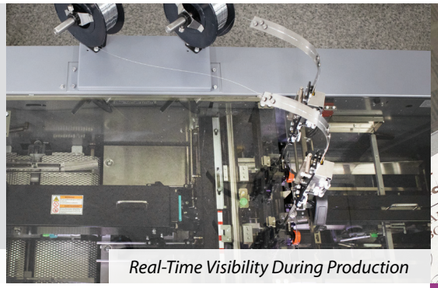
A 4-stitch kit option is available when productivity is priority. The bookletmaker automatically positions the stitch and adjusts the fold roller gap according to the thickness of the booklet. Booklets are trimmed at the fore-edge for a clean finish.



Air Suction Collator


Duetto 700i Duetto Booklet System


Intelligent Multi-Bin Feeding


Real-Time Visibility During Production


2-Up Finishing

APPLICATIONS



Letter Landscape


50-Sheet Booklets



Booklets with Raised UV Covers



Calendars

THREE-KNIFE TRIMMING

Add three-knife trimming and 2-up finishing capabilities to your system with the DKTS-200 Two Knife Trimmer. The gutter cutter along with the 4-stitch capability double the productivity of small format jobs up to 9,000 booklets per hour.


DKTS-200 + DBM-700T + DBM-700S + DBM-700 + DSC-10/60i

SQUARE SPINE OPTION

The DBM-700S adds a square spine finish to deliver thicker, flatter books. Square spine booklets lay flat and make packing more efficient, saving you money. Enhance the appearance and produce value-added booklets up to 50 sheets/200-page booklets with a perfect bound look in-line with the DBM-700S Square Spine, the fastest in the market.



FEATURES

- *Flat sheet collating and bookletmaking solution for high volume production*
- *Performs saddle and side/corner stitching*
- *Produces saddle-stitched booklets up to 30 sheets with or without square spine and up to 50 sheets with square spine*
- *Creates 4-stitch booklets using 2 stitch heads*
- *Duplo+ Insight with 1-year subscription included*