

POST PRESS

WORLD-CLASS EQUIPMENT

FOR OVER 45 YEARS

Hundreds of New & Used Machines Available Online at BestGraphics.net



YAMAGATA, JAPAN

TENER

12,000/cph

368

12,000/cph

MICRO

9,000/cph

Osako's Alpha series technology, available on our Tener model. completely automates the following in less than 30-seconds:

- Feeder-to-Chain Timing
- Stitch Head Centering Spine
- Stitcher-to-Trimmer Transfer Timing



Manufacturing Saddle Stitchers in Japan for over 100 years, Osako has thousands of installs globally. Decades of experience, and robust construction allow us to provide 3-year Parts & Labor warranties on new machines! With nearly 500 machines throughout North America, Osako is regarded for their:

- > Innovative 4th & 5th Knife Design for 2-up Production
- Tool-less Setup or Fully Servo Controlled Signature Feeders
- Cover Feeder with Unique 2-point Registration and "Knife" Pre-break
- > Low Cost of Ownership: Purchase Price, Parts & Consumables, Energy Usage





Features	Tener Alpha	368	Micro
Signature Feeders per Base	One (1)	One (1)	Two (2)
High, Low or Vacuum Folio Opening	~	✓	~
Cover Feeder with 2-Point Register & Fold Bar Design	~	✓	✓
Computer Guided Makeready	~	✓	~
Automatic Stitch Head Positioning	~	_	✓
Automatic Format Preset System	~	_	✓
Sequential Start & Stop System	~	_	Optional
Downstream Inhibit System	~	Optional	_
Fully Automatic Signature Feeders	Optional	_	_
6 Feeder with Cover Floor Plan	14.3′ x 36.5′	17.9′ x 27.3′	16.75′ x 28.5′







	OT-2000A	OT-329 "Duo"	OT-323B	OT-352
Stitcher Model	Т	Tener		Micro
Setup	Automatic	Automatic Semi-Automatic		nual
Setup Time	5	12	15	
Face Trim	First		Last	
Untrimmed	12.6" x 18.9"	12.6" x 18.5"	12.6" x 18.5"	12" x 14.32"
Trimmed	12" x 18.5"	12" x 18.5"	12" x 18.5"	12" x 14.32"
2-up Min.	2.75" x 4.8"	4.13" x 5.05"	2.75" x 3.43"	2.75" x 4.94"
1-up Min.	2.75" x 4.8"	4.13" x 5.82"	2.75" x 3.43"	2.75" x 4.94"
Thickness	7/16″	1/2	п	3/8"



Fenimore Punch

Inline punch tooling is expensive, and cumbersome to makeready. "Roll up" a Fenimore 258 for 1/4" or 5/16" 3-hole Punching quickly. Calendar dies come in 1/8" or 3/16". When not in use behind the Stitcher, utilize your Fenimore 258 in the folding department. A true "utility player"!



Rima Stacker

For facilities looking to increase total stitched book output beyond 7 - 8,000/hour, a Rima Stacker is key. Stitched books are typically batched in 5s, 10s, 25s before rotating the product and exiting to a conveyor for easy picking. Need Townsort, or "dual-kick" capabilities? We've got you covered.



Signature Recognition by Lake Image Systems

Customers demanding 100% verification integrity? No problem. 2D codes? 3D codes? Bar codes? We've got you. Whether on (1) feeder, all feeders, or even the cover deck, we can incorporate Lake Image Cameras at the time of machine installation. Leave Osako to the Saddle Stitcher manufacturing; Lake Image are the true legacy player in the camera inspection industry. Go ahead, ask us about some of our success stories. Osako, and Lake Image: a verified match!



wohlenberg PERFECT BINDING

VERDEN, GERMANY



Gatherer/Winjector Technology

Signatures or individual sheets are horizontally loaded, at a 25 degree angle, for a faster path to the line chain, where they are transported upright on the spine. Our Winjector technology uses compressed air to generate customized vacuum control. This technology eliminates vacuum pumps while reducing machine noise levels, energy consumption and maintenance. On average, each feeder can be makereadied in two to three minutes.



Single Pass Gatefolded Books

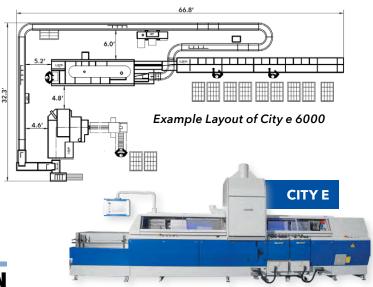
With our patented VSS Foredge Trimming process, gatefolded products can be completed in a single pass. Whether purchased separately or in combination, our "Roll Away" KRF Cover Folder Feeder can score gatefolded product inline, while all product inputs are adjusted through the Navigator touch screen.



Spine Preparation

Dual Spine Prep is standard on our Quickbinder, and City models. The Vento series offers a third prep station. After the milling section - within all three models - the use of a multi-knife head opens up the spine's fibers in a more effective way than a notching head. The result is a stronger "page pull" test of the finished book.

	Quickbinder	City e	Vento
Max. Speed	2,000 CPH	6,000 CPH	7,000 CPH
Clamps	5	15	18
Spine Length	16.93	14.57"	17.12"
Spine to Face	12.60"	12.67"	12.59″
Thickness	0.08" - 2.76"	0.08" - 2.44"	0.08" - 2.44"
VSS/KRF	✓	~	~
Gauzing	_	_	~



SUPERIOR QUALITY & MODULAR DESIGN





QUICKBINDER

Real Time EVA Speeds

1,650 to 1,800 per hour

Real Time PUR Speeds

1,300 to 1,400 per hour

2,000 per hour, hand feed



Self-learning Winspector Cameras

With a patented, integrated barrel melting recirculation system, our PUR glue is available in roller, or nozzle style



Gauzing

Fed from the side, this option can be retro-fit at any point in time.

Spine Prep

A two step, milling and multi-knife head design penetrates paper fibers better.

Spine Length

17" Max. Spine Length exceeds Horizon by 4".

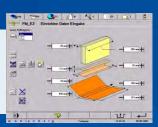
Fast Changeover

90 - 120 second, tool-less size format changeovers.

Personalized Books

Ask us about our Delta 10 Variable Clamping technology.

All job inputs occur via the Navigator. Dynamic Drives allow for tool-less changeovers.



ITOTEC GUILLOTINE CUTTING

NAGOYA, JAPAN

SC CUTTER SERIES 32" - 40" - 45" - 54" - 63" warranty

Itotec will soon be celebrating their 105th year in manufacturing. With over 12,000 installs world wide, customer's choose Itotec for their:

- > Dual Arm Cut-and-Clamp Cutting Process
- > Longer Knife Shear Stroke
- > Chrome Plated Main and Side Tables
- > Consistent, Lineal Guided Backgauge System
- > All Knife Adjustments from Front of Cutter

Key Features:

- > 1 Ton More Than Competitors
- 2 Chrome Plated Air Tables
- 2 High Speed Steel Knives
- > 4 Ways to Program Jobs
- > 5 Year Machine Warranty



ITOTEC GUILLOTINE CUTTING TECHNICAL DATA

	SC-82Z	SC-100Z	SC-115Z	SC-137Z
Cutting Width	32.28"	40.55" 45.98"		53.94"
Cutting Depth	32.28"	39.37"	39.37" 45.67"	
Weight	5,500 lbs.	8,100 lbs.	8,100 lbs. 9,000 lbs.	
Maximum Lift	5.12"		6.50"	
Minimum Cut		1.0)6"	
Knife Strokes per Min.	46		50	
Cut Memory		25,	000	
Electrical		220V, 3-Phase, 30 Amp		220V, 3-Phase, 40 Amp
Dimensions (L x W x H)	6.9' x 6.5' x 5.1'	8.7' x 8.0' x 5.4'	9.1′ x 8.5′ x 5.4′	9.8′ x 9.0′ x 5.4′

Ask us about 63" - 98" size formats!

ITOTEC ANCILLARY EQUIPMENT

Itotec Cutters are highly regarded for their unique capabilities, superior strength, proven Japanese electronics, overall durability and trouble-free operation.







Joggers

Our Kudo Joggers can increase Cutter productivity by 33%. With the ability to tilt left or right, Kudo Joggers can be placed on either side of your Cutter, or in the middle of (2) Guillotines. Air squeeze roller comes standard and scales are optional (for precision based environments).

Unloaders

Automating the downstacking process, our Itotec Unloaders can double your operator productivity. RU 5.0 Unloaders, for 45" and 54" Guillotines, can be designed in a right handed, or left-handed format. Modular in design, RU 5.0 Unloaders can be purchased in future years.

BestCut JDF Workflow Software

In collaboration with Ultimate Software, a leading resource in the graphic arts community, we have jointly designed a product to simplify the cut process. From scan gun, to visual product rotation, to exact image display, to estimated cut time per job: BestCut is an operator's dream!





LARGE FORMAT CUTTING

TAICHUNG CITY, TAIWAN

LG CUTTER SERIES

70" – 86" – 102" 118" – 126" – 141"



Longer (manufactured in Taiwan, since 1975) is a high-quality, globally known manufacturer of large-format paper cutters in format sizes up to 141".

With nearly 2,000 installations worldwide, Longer incorporates super-duty, dual gear box driven, double-arm cut/clamp technology – assuring years of trouble free operation and precise large format cutting regardless of substrate. Longer Cutters are found in some of the most demanding cutting environments within the commercial print, POP/display, and paper/plastic converting industries.

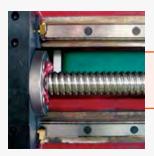
Key Features:

- > Dual-arm cut/clamp
- > Heavy-duty steel and iron castings
- > Electromagnetic hand wheel
- > Dual-knife worm gear drive
- > 10.4" touchscreen display
- > Safety beams
- Separate main cut/clamp drive motors
- > Dual, high-precision, linear backgauge rails
- Recirculating ball screw backgauge drive
- CE-rated design



TECHNICAL DATA

	LG-1800CD	LG-2200CD	LG-2600CD	LG-3000CD	LG-3200CD	LG-3600CD		
Cutting Length	70.86″	86.61″	102.36"	118.11"	125.98″	141.73″		
Cutting Thickness	6.49"		5.91"					
Table Length		33.46"						
Table Height		35.43"						
Weight	~13,200 lbs.	~16,800 lbs.	~19,000 lbs.	~23,800 lbs.	~25,800 lbs.	~30,400 lbs.		
Dimensions (L x W)	10.7′ x 11.5′	12.0′ x 12.8′	13.3′ x 14.1′	14.6′ x 15.4′	15.3′ x 16.1′	16.6′ x 17.4′		



Ball bearing screw & double linear rails for high precision



Electromagnetic clutch & brake



Device for safety & easy blade adjustment

ANCILLARY EQUIPMENT



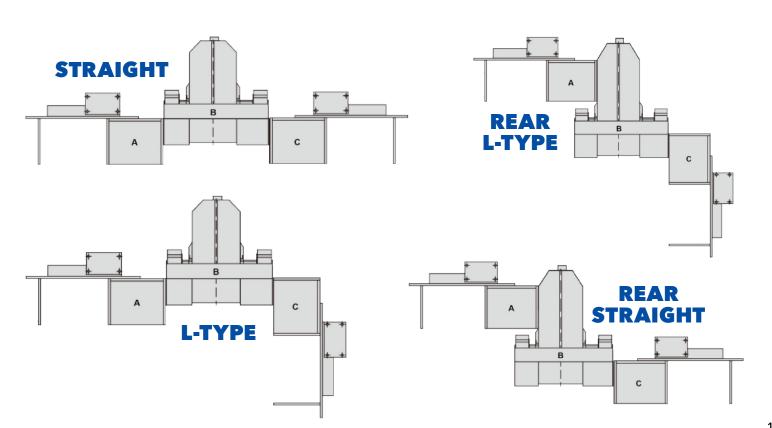
Paper Loaders	Paper Lifts	Paper Joggers	Paper Unloaders
L1400 39.37" x 47.24"	A100 29.52" x 43.31"	J115A 35.43" x 45.28"	LG-U125 31.49" x 47.24"
L1600 45.27" x 57.05"	A120 39.37" x 50.00"	J145A 44.49" x 57.09"	LG-U145 41.33" x 57.08"
L1800 49.21" x 64.96"	A145 43.31" x 57.09"	J165A 49.61" x 64.96"	LG-U165 48.03" x 64.57"
L2300 62.99" x 82.67"	A170 53.15" x 71.65"		LG-U210 61.02" x 80.70"

A Loader

B Cutter

C Unloader

Ask us about Lift & Jogger layout options!



<u>ecosystem</u> FILM LAMINATION

ROVERETO, ITALY

Aqua 106

Thermal- and Water-based | High volume Sheet-to-sheet, Roll-to-roll, or Roll-to sheet manufacturing of book covers, and other printed material.

Quick Series

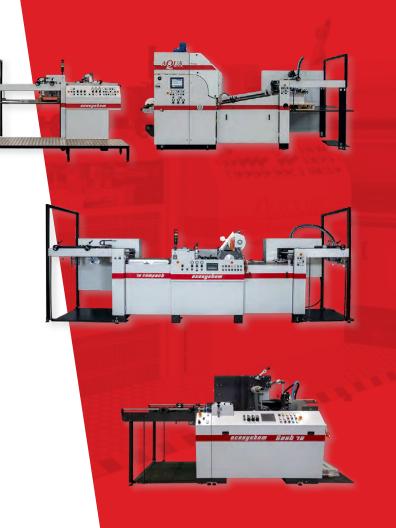
Thermal-based | Short run commercial work with automatic feeder, touch screen control, and manual delivery.

Compact 76

Thermal-based | Mid to high volume Book Covers, Pocket Folders, Cartons and Offset printed material.

Best 76

Thermal-based | Medium volume projects that require hot knife for unique materials.





	Aqua 106	Quick 106	Compact 76	Best 76	Quick 76	Quick 54
Max. Sheet Size	41.73" >	< 55.91"		29.92" x 41.73"		21.26" x 29.92"
Min. Sheet Size	9.84" x 10.63"	8.26"	x 9.84"	7.87" x 9.84"	7.87"	x 7.87"
Speed (feet/min)	295	262	196	16	4	131
Heating Type	Water				Oil	
Hot Knife	~	✓	~	~	_	_
Downstacker	~	✓	~	~	Optional	_
Sleeking	_	Optional	Optional	_	Optional	_



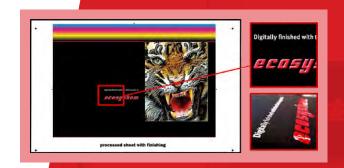
Ask us about Roll-to-Roll or Roll-to-Sheet solutions.

<u>ecosystem</u> DIGITAL U.V. COATING

JetCoater	35	JetCoater 76
CCCCCC	-	JCICOUICI / O

Max. Sheet Size	13.78" x 29.92"	29.92" x 41.73"
Min. Sheet Size	7.87" x 8.27"	7.87" x 9.84"
Speed (feet/min)	148	197

In addition to their Thermal- and Water-based Film Laminators, Ecosystem has grown with the evolution of the printing industry which has led them to develop a series of very flexible Digital U.V. Coaters for embellishing – with solutions and technical features that set them apart from the competition.





Kompac° U.V. COATING

NEW JERSEY, USA

ONYX 30 | Spot & Flood



- > 22.0" x 31.50" Dual Spot & Flood Ultraviolet Aqueous Coater
- > 2-minute coating changeovers, and clean up
- Optional: Anilox system for soft touch materials, IR Dryer to Sapphire coat your own HP Indigo stock

PHOENIX SERIES | Flood

- > Flood Coaters with modular design configurable to sheet, web, inline or near line.
- Available in 20" and 30" formats
- Multiple coating systems. Up to 2 coating units per system anilox or standard.

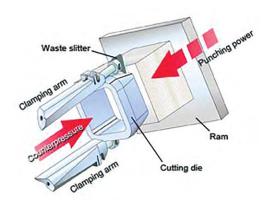




BUSCH PILE TURNING



BUSCH HIGH DIE CUTTING

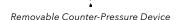


Tolerance without Counter-Pressure

+/- 0.2mm (1/64th of an inch)

Trim Waste Margins

+/- 2.5mm (3/32nds of an inch)



3-year

warranty

Better than the Competition

1/3rd more product per punch

Faster Setup

5-clamp adjustment

Machines:

>	Model A	7" x 7
>	Model B	9" x 9

> Model BLS 9" x 12.5"

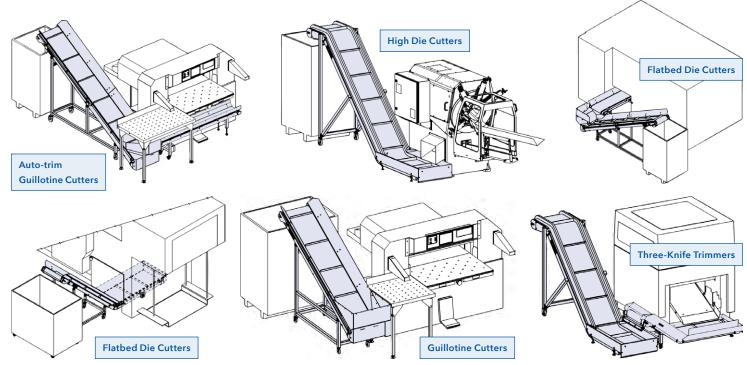
Widdel BL3 7 X 12.3

Model CL 13" x 15"

Oversized Up to 16"

BUSCH WASTE CONVEYANCE

Busch Conveyors support Osako, Muller Martini, Horizon, Polar, Bobst and other major machine manufacturers.



Call for exact machine drawings

BANDING











MB SERIES

Patented machine design for high volume label or cut-n-stack applications where product – across multiple lanes – varies in size format.



ZFB SERIES

Available as an inline, or nearline solution, the ZFB series is ideal for stitched booklets, or guillotine cut product of medium volumes.

TB SERIES

Versatile, everyday machines for brown Kraft paper, or clear plastic banding of booklets, labels, signatures and mailing applications.



DIE CUTTING & FOIL STAMPING

TURIN, ITALY



Saroglia, a renowned Italian manufacturer of auto-feed Clamshell Die Cutters and Foil Stamping equipment, was aquired by APR Solutions. Redesigned with state-of-the-art mechanical, electrical, and safety upgrades—new generation Saroglia machines retain the original's simplicity of set-up, extreme mechanical strength, proven durability and reputation for producing very high quality die cut, embossed, and stamped product.

Originally constructed in 1911, the newly enhanced Saroglia FUB series now comes in a 23" x 30" format. These workhorse machines provide the widest range of stock thickness and tonnage capability in their class.

Applications:

- > Book Covers
- > Pocket Folders
- Folding Cartons
- > Business Cards

FUB Die Cutter

FUB Gold Foil Stamper

Max. Sheet Size	22.8" x 30.7" (58 x 78 cm)				
Min. Sheet Size	8.3" x 11.7" (21 x 29.7 cm)				
Feeding Pile Height	31.9" (81 cm)				
Cutting Pressure	121 tons (110,000 kg)				
Mechanical Speed	900 - 2,900 sheets per hour				
Net Weight	9,170 lbs. (4,160 kg) 9,370 lbs. (4,250 kg)				
Workable Paper/Cardboard	80 - 18	300 gsm			
Workable Corrugated Board	Up to	5 mm			
Foil Stamping Capability					
Foil Roll Size	N/A	N/A 5.31" (1" core)			



All Saroglia models now feature a B-2 size, 23" x 30" sheet size with retractable automatic feeder for easy operator access and very quick makeready. Perfect for the growing digital market, or complementing your existing 40" die cutting equipment for specialty stamping, embossing and thicker paper board, corrugated and plastic substrates up to .20" (5mm) thick.

Available as dedicated a Die Cutter or as a Die Cutter with foil stamping. Saroglia features 2 draw servo-controlled transverse foil pull, servo-controlled dwell stamping, 4-zone heating system. APR has expanded the capability, enhanced the mechanical and electronic controls, remote connectivity, upgraded to new level safety standards and reduced the machine makeready.

Optional Equipment: Greeting Card/Book Jacket Feeder



BANDING & DELIVERING

STUTTGART, GERMANY

Improve your manufacturing output speeds by utilizing a Palamides at the end of your equipment.

Have a Palamides Banding Delivery you'd like to sell? Call us today!

DELTA SERIES



With the Delta Series, expect higher productivity and cost savings. Sturdy stacks ensure seamless bundles for further processing. It's fully automatic, quality-assuring, and streamlines your production process.

By using Delta Series, your Folding machine can operate at higher speeds with just one operator! Even on a Saddle Stitcher, one person can efficiently handle stacks, regardless of production volume. With a 5-minute tool-less setup, easily install a Delta-Pro behind other machines and quickly convert to different formats.

Suited for:

- > MBOs
- > Heidelbergs
- > Saddle Stitchers
- Web Folders



	Delta Series Gamma Series		Mitra Series			
Models	Delta 502	Delta 703	Delta 705	Gamma 502	Mitra 500	Mitra 700
Performance	600 Bui	ndles/Hour pe	r Stream	600 Bundles/Hour per Stream	800 Stac	ks/Hour
# of Streams	2	3	5	2	Upt	to 6
Max. Format Ranges	12.59" x 20.86"	12.59" x 31.49"	12.59" x 31.49	9.25" x 20.07	14" x 20"	14" x 30"
Min. Format Ranges	2.75" x 4.13"			3.74" x 5.51"	4.75" >	¢ 4.75″
Band Width	1.96" (50mm)	1.96" (50mm)	1.18" (30mm)	1.96" (50mm)	_	_
Stack Height	Maximum	: 5.90" Minir	num: 0.39"	Maximum: 4.72" Minimum: 0.78"	Maximum: 7.87"	Minimum: 0.7

CREASING & FOLDING

PRATO, ITALY

functions, Bacciottini

Bacciottini is a leading manufacturer of completely automated machines to perform creasing, perforating, punching, and folding

products are recognized and appreciated for quality, efficiency, long-life and ease of use.

The OXO MULTISKILL, a compact Creasing and Folding Machine with an automatic loading feeder, is the result of a fusion using operating and quality concepts from the hugely successful PIT STOP Creasing Machines and the BUTTERFLY Folding Units. The OXO MULTISKILL keeps the underlying features of robust build and reliability, which are typical of all Bacciottini Products.



Automatic Job Setup Software

Bacciottini products are equipped with touch screens to input sheet size, thickness, and crease details - allowing easy job setup. Optional software automates this by allowing front office staff to input job parameters. A unique QR code encapsulates the information, ensuring accuracy in production. Workers use a scanning gun attached to the production machine, similar to self-checkout devices in stores, to read the QR code. The machine configures itself automatically, eliminating manual adjustments and human error. This integration of technology streamlines the workflow, reducing time and effort, and ensures a smooth, error-free process.



	PIT STOP AF	PIT STOP FM	PIT STOP D2H	BUTTERFLY E2F	PULSED PERFORATION	OXO MULTISKILL
Max. Size Format*		19.69" x 27.56"		19.69" x 33.46"		19.69" x 27.56"
Max. Speed	10,500 SPH	14,00	0 SPH	11,000 SPH		9,000 SPH
Creasing	✓	~	~	_	_	✓
Digital Creasing	~	~	~	_	_	✓
Perforating	~	~	~	_	~	~
Micro-Perforating	_	~	~	_	~	✓
Punching	_	~	~	_	_	_
Folding	_			~	_	~

^{*}some models can be equipped with optional extension feeder for 19.69" x 39.37" format



Touchscreen guided Folding Configurations:



Call us to find out which unique solution is best for you!



DIGITAL SADDLE STITCHING

HIGH WYCOMBE, UK

SMART-BINDER PLUS

7,000 booklets/hour (1-up) or 14,000 booklets/hr (2-up)

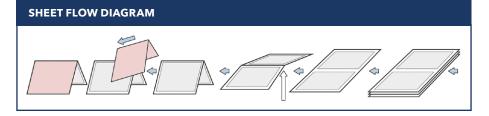
First to market nearly two decades ago, Ibis Smart-binders are high performing, 24/7 machines for the variable data, variable page count, digital bookletmaking segment

Achieving up to 7,000 booklets per hour, Ibis individually scores 4-page sheets into a collated set before wire stitching, or spine gluing books in 3.8" x 4.7" up to 17.4" x 10.7" size formats

Ideal for:

- > 100% Page Verification
- > Transactional
- > Healthcare
- > Educational



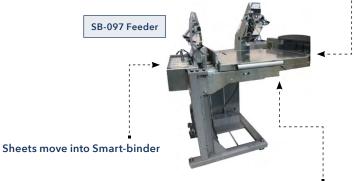




Flat sheets fed from a pile

Optional SB-097 Feeder allows product to be received from an upstream Web Cutter, in addition to supporting sheetfed work via a Pile Feeder.

Sheets received from upstream equipment (i.e., Web Cutter)



Lift table and bridge conveyor shown in top position for Roll-based feeding.

Drop the Lift table to the bottom and convert to a Pile-based feeder



DIGITAL SADDLE STITCHING TECHNICAL DATA

	SB-2	SB-3	SB-X	SB-W	SB-XW				
Wire Stitch	✓	Optional	~	~	~				
Patented Spine Glue	_	✓	Optional	Optional	Optional				
Max. Book Size	12.6" x 8.9"		17.4" x 8.9"	12.6" x 10.7"	17.4" x 10.7"				
Min. Book Size	3.8" × 4.7"								
Max. Trim, Face	1.06"								
Max. Book Thickness	0.4"								
Max. Trim, Sides	0.8"								
Min. Paper Weight	40 gsm								

IN PARTNERSHIP WITH













FOUSE/G ROLL SHEETING

ZHEJIANG PROVINCE, CHINA

Offering a broad range of features at an affordable price, Houseng Roll Sheeters are known for their long service life and high production value.

SINGLE KNIFE SHEETER

Working Widths: 55" | 66"

- > Parchment Paper
- > Bond Stocks
- > Sanitary Paper
- > Low GSM

DUAL KNIFE SHEETER

Working Widths: 59" | 57"

- > Text Weight Stock
- > Cover Weight Stock
- Paperboard
- > High GSM



HIGH-QUALITY, SECOND-HAND

PRE-OWNED MACHINES

Interested in selling? Give us a call! 1 (800) 236-7603



























KEEPING YOU UP-AND-RUNNING

PARTS & SERVICE

MILWAUKEE, WISCONSIN

Parts Department

Best Graphics maintains nearly \$750,000 USD in parts on the shelves at our Milwaukee, WI facilities. Parts are actively monitored via our inventory software system.

On-hand parts can drop ship for next-day arrival if ordered before 4pm CST. Hard to find parts, belts, gears and electronics will drop ship directly from our manufacturer partners to help get you up-and-running as quickly as possible.

Need key components for your Bindery, Finishing, or Packaging equipment that's out of warranty? **Call us today!**

CONTACT OUR PARTS DEPARTMENT

Telephone: +1 (262) 522-3330 ext. 1010
Toll-free: +1 (800) 236-7603 ext. 1010
E-mail: Parts@BestGraphics.net



CONTACT OUR SERVICE DEPARTMENT

Telephone: +1 (262) 522-3330 ext. 1009
Toll-free: +1 (800) 236-7603 ext. 1009
E-mail: Service@BestGraphics.net

Service Scheduling

Best Graphics staff a full team of Service Technicians to help support the 200-225 machine sales and installations we complete annually.

Need help troubleshooting an out-of-warranty machine? Want a refresher on how to run that tricky, 2-up booklet? Can't remember how to do a knife change on your recently purchased Guillotine Cutter? Call us today. Over-the-phone support is free-of-charge, while onsite service is billed out on hourly, or daily rates.



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 Toll-free
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E-mail Sales@BestGraphics.net

Hundreds of listings at BestGraphics.net

Product design and technical specifications subject to change without notice.

