Accessories

Perf-Score Attachment:
The Baum Perf/Score attachment was designed specifically to add versatility to your Baum 714 tabletop for use as a perforating, scoring and slitting unit in addition to its basic function as a folder. No need for an extra machine dedicated to occasional perf, score or slitting work. It can be installed or removed by the operator in minutes, easily converting from a scoring machine and back to a folder whenever needed. The scoring shafts have micrometer adjustments for precisely controlling the depth of the score to accommodate various types and weights of stock.

Ultrascore Perf Score Attachment

Ultrascore installed

Dust Cover:
The dust cover protects your machine from paper dust and other environmental factors.

714XLT Dust Cover

Perf, Score & Slit Kits:
Baum has assembled affordable kits to add additional lines of perforating, scoring or slitting.

Sound Covers:
For a quieter working environment, the exclusive design of the 714XLT sound covers is attractive and very effective. All folder adjustments are easily accessible.
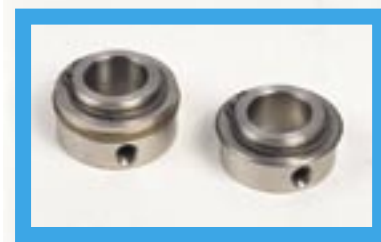
714XLT Sound Covers

Batch Counter:
The Baum Batch Counter provides a vacuum interrupt to create a gap between batches on air feed models. A lift-wheel interrupt model is available for either air or friction feed models.

Baum Batch Counter

714XLT Stand

Stand:
This stand is strong, durable, and makes the 714XLT mobile. It features convenient access underneath for the pump.

Microperf:
The Baum Microperf gives a special, very fine perforation that tears clean when pulled apart. This perf is used for stocks that need perforations and must be fed again through copiers, laser printers, etc.

Baum Microperf

Flow-Thru Right Angle [8-page]:

The new Baum 714XLT "Flow-Thru" Right Angle Unit is the perfect companion to your Baum 714XLT Ultrafold Tabletop Folder. It can be configured for either right-angle folding or in tandem for multiple parallel folds.
    An innovative pivoting idler roll design eliminates gap setting requirements. Easy-access slitter shafts allow changing attachments without removing the shafts.
    The 714XLT Right Angle features more effective stack removal for higher productivity, new positive drive cross-carrier design, and "up & down" folding position capability.

714XLT 8-Page, right-angle   **714XLT 8-Page, alone**

714XLT 8-Page, in tandem

The 714XLT includes a helpful folding chart [domestic or metric] on the delivery tray that shows seven types of folds: Single fold, Letter fold, Fan fold, French fold, Double-parallel fold, Double-letter fold and Engineering fold, with a few simple settings.
(Note: The French fold and Double-letter fold require either two passes or the use of a right-angle unit.)
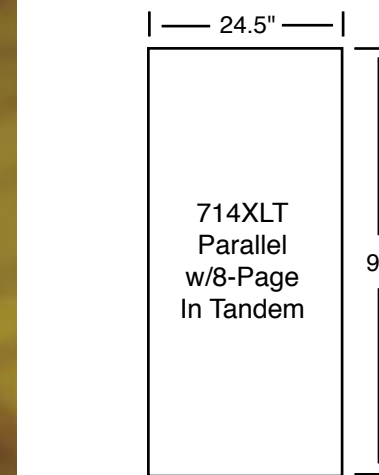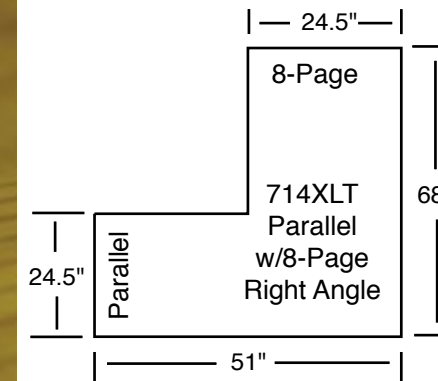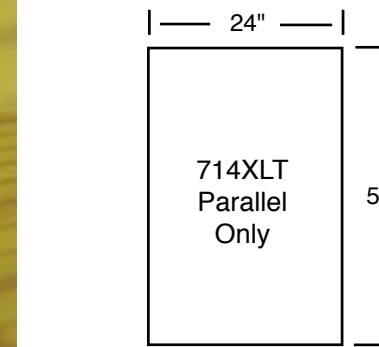The chart letters correspond to the letters on the fold pan scales for easy makeready.

Domestic Chart:

FOLDING CHART	TYPE OF FOLD	FOLD PAN	6 X 9	8-1/2 X 11	8-1/2 X 14	11 X 17	14 X 20	DEFLECTOR SETTING
	LETTER FOLD	1ST	C	E	H	L	N	TWO FOLD POSITION
		2ND	C	E	H	L	N	
BECAUSE THE PAPER SIZE & SQUARENESS VARY, MINOR ADJUSTMENT OF THE PAPER STOPS MAY BE REQUIRED.	FAN FOLD	1ST	M	R	U	X	Z	TWO FOLD POSITION
		2ND	C	E	H	L	N	
	DOUBLE PARALLEL FOLD	1ST	G	K	P	T	V	TWO FOLD POSITION
		2ND	A	B	D	F	J	
	SINGLE FOLD	1ST	G	K	P	T	V	SINGLE FOLD POSITION
		2ND	--	--	--	--	--	
BAUMFOLDER	FRENCH FOLD	1ST	G	K	P	T	V	SINGLE FOLD POSITION & ONE SCORING ROLLER
		2ND	--	--	--	--	--	
	DOUBLE LETTER FOLD	1ST	G	K	P	T	V	SINGLE FOLD POSITION & TWO SCORING ROLLERS
		2ND	--	--	--	--	--	
	ENGINEERING FOLD	1ST			W	Y		TWO FOLD POSITION
		2ND			D	F		

Metric Chart:

FOLDING CHART	TYPE OF FOLD	FOLD PAN	148 x 210	210 x 297	297 x 420	DEFLECTOR SETTING
	LETTER FOLD	1ST	B	D	F	TWO FOLD POSITION
		2ND	B	D	F	
BECAUSE THE PAPER SIZE & SQUARENESS VARY, MINOR ADJUSTMENT OF THE PAPER STOPS MAY BE REQUIRED.	FAN FOLD	1ST	F	H	K	TWO FOLD POSITION
		2ND	B	D		
	DOUBLE PARALLEL FOLD	1ST	E	G	J	TWO FOLD POSITION
		2ND	A	C	E	
	SINGLE FOLD	1ST	E	G	J	SINGLE FOLD POSITION
		2ND	--	--	--	
	FRENCH FOLD	1ST	E	G	J	SINGLE FOLD POSITION & ONE SCORING ROLLER
		2ND	--	--	--	
	DOUBLE LETTER FOLD	1ST	E	G	J	SINGLE FOLD POSITION & TWO SCORING ROLLERS
		2ND	--	--	--	

Floor Plans & Machine Specifications

714XLT Parallel Only — 24" × 51"

8-Page — 24.5"; **714XLT Parallel w/8-Page Right Angle** — 68" × 51"

714XLT Parallel — 24.5" × 24.5"

714XLT Parallel w/8-Page In Tandem — 24.5" × 95"

714XLT Specifications:

Type folder .... Air feed, bottom feed
Maximum sheet size parallel .... 14" x 20" (35.5 x 50.8 cm)
Maximum sheet size right angle .... 13.5" x 14" (34.2 x 35.5 cm)
Minimum sheet size .... 3" x 5" (7.6 x 12.7 cm)
Maximum size fold – #1 or #2 plate......................... 13.5" (34.3 cm)
Minimum size fold... 2.25" (5.7 cm)

Maximum paper weight .... 65 lb cover
Feeder pile height... 2" (5.1 cm)
Fold roll diameter .... 1.5" (3.8 cm)
Fold roll material .... either Polyurethane
.... or Combination Polyurethane/Steel
Parallel fold roll speed ....Infinitely variable between
             0"/min and 7200"/min (0 to 18,288 cm/min or 182 m/min)
Right-Angle fold roll speed .... 5000"/min
Operating voltage...110 VAC - 60 Hz
Power consumption .... 1500 watts
Amperage (pump) .... 13.6 amp

Dimensions & Weights:

Overall machine dimensions, parallel..................Height 27" (68.6 cm)
                                              Length 49" (124.5 cm)
                                              Width 24.5" (62.2 cm)

Weight parallel (net) .... 310 lbs (140.6 Kg)
Weight parallel (crated)...................................... 345 lbs (156.5 Kg)
Crate size .... 29" h x 29" w x 67" l (73.7 x 73.7 x 170.2 cm)

Note: Specifications are subject to change without notice.

FOLDERS • CUTTERS • DRILLS • FINISHING • QUALITY PARTS
Internet: http//www.baumfolder.com • e-mail: Baumfolder@baumfolder.com

Baum Ultrafold 714XLT
Air Feed

BAUM

Baum Ultrafold 714XLT – the ultimate tabletop folder

The Baum Ultrafold 714XLT air feed tabletop folder combines all the rugged reliability of the larger model Baum folders in a compact, convenient size. The 714XLT is ready to go to work for you anytime and anyplace you need it. It can easily handle coated stocks as well as high-speed copier and laser-printed stocks.

- Laser-printed & high-speed copier stock capability . . . up to 14" x 20"
- Heavy-duty construction with floor-model folder features
- Built-in totalizing counter
- Easy make-ready:
  - Handy fold-chart for easy fold pan set-ups
  - Scales on fold plates for accuracy
  - Stacker scales for easy set-up of delivery
  - "Easy-set" sheet caliper
- Multiple air adjustments for feeding consistency on varying applications

Baum tabletop folders have been the industry leaders for over a decade, and the new 714XLT is no exception. Designed for operator convenience and high-productivity, the 714XLT is built for long-lasting performance, day-in . . . day-out, year after year! It features 1/4" thick tooling plate side frames, rigidly connected with 3/4" steel cross bars, solid steel stacker wheels and sealed ball bearings, ensuring stability, reduced maintenance, and increased service life. And it's fast, at over 35,000 8-1/2" x 11" sheets per hour.

The 714XLT can handle coated or uncoated paper sizes from 3" x 5" up to 14" x 20", with an extra-long feed table to accommodate the larger sheets. Rack-and-pinion side guides with bias adjustments improve handling out-of-square paper. Also, the positive, dual-locking paper guides help maintain positive sheet registration.

Convenient Operator Control Panel
Adjustment of the folder speed from 0 to 7200 inches-per-minute is located next to the control switches for the DC drive motor and air/vacuum system power. Running speeds are infinitely adjusted up to 35,000 8-1/2" x 11" sheets-per-hour. The built-in totalizing counter has an easy-to-read LED.

Heavy-Duty Fold Plates
Solid steel rigid construction provides the weight to absorb the impact from heavy to lightweight stocks and ensure consistent fold-stop location. Fold-stop adjustments are easy to perform by using the chart on the delivery tray and moving the paper-stop to the corresponding location on the fold-plate scales. The unique design of the 714XLT provides easy access to both fold plates making setup and minor length adjustments very easy. Microadjustment knobs are provided for minute paper-stop changes.

Maintenance-Free Sealed Ball Bearings
There is no need to spend valuable time lubricating the bearings on the 714XLT. The use of sealed ball bearings eliminates lubrication and provides long-lasting drive train life.

Space & Energy-Saving Design
The operator can load the feed table and unload the folded sheets on the same end of the folder. This saves valuable space and helps eliminate operator fatigue.

Unique Air-Blast Control
The feed table features an adjustment valve to direct more or less air blast to the front or side guides. This offers better separation of curled and static-laden stocks. This feature also provides the capability to control the air blow to feed folded sheets for a second pass for right-angle folding. With the new 714XLT feed system, you get better sheet separation consistently.

Heavy-Duty Slitter Shaft Design
Solid 7/8-inch diameter steel shafts provide scoring, perforating and slitting capability. It is designed for easy removal and reinstallation.

Rack & Pinion Side Guides
This exclusive feeder guide design compensates for stocks that are not cut square. The operator can skew the guides and return back to a square setting easily.

Advanced Air/Vacuum Feed Table
An easy-set caliper makes setup a breeze. With the novel bottom-sheet feeding system, you can continually load the feeder during operation. A two-inch pile height allows plenty of time for the operator to reload.

Extended-Length Delivery Stacker
The 714XLT's longer stacker provides an additional 30% collection capacity, making removal of folded sheets less demanding. The innovative moveable stacker belt design allows repositioning for special right-angle, second-pass folding.

True "Automatic Roller Tensioning"
The novel fold roller housing design automatically compensates for different stock thicknesses without the need to insert strips of paper during setup. The result is reduced setup time and longer fold roller life.

Gear-Driven Fold Rollers
Just like the floor-model Baum folders, the 714XLT has precision gearing without the need for lubrication. Consistent tight folds are produced with gear-driven fold rollers versus soft folds from belt-driven machines.

Exclusive Quiet Air/Vacuum Pump Design
The 714XLT utilizes one pump, specially designed to provide both air and vacuum. This reduces maintenance time and cost.

Urethane or Combination Fold Rollers
The fold roller is the heart of any paper folding machine. A selection of fold rollers is needed in today's diverse printing and imaging environment. The 714XLT offers a choice of toner-resistant solid urethane or combination polyurethane/steel fold rolls to meet your folding requirements.

Urethane Fold Rollers
As the world leader in tabletop folder technology, Baumfolder has designed the 714XLT urethane fold roller to meet today's printing and imaging advancements.

Our new, exclusive, toner-resistant compound prevents toners and inks, etc. from becoming embedded into the roller surface. Toner-resistant roll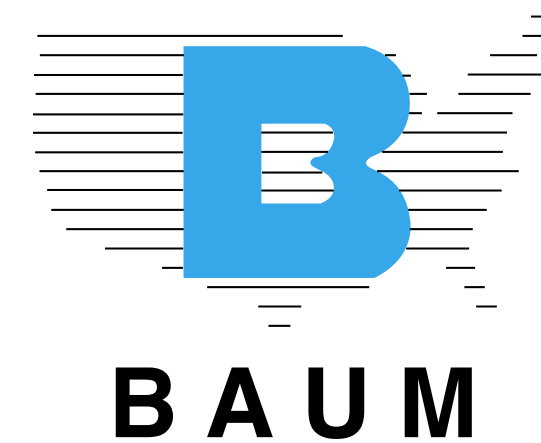shave increased roller life and are easier to clean. The urethane fold roll can fold a wide variety of stocks including laser-printed, high-speed copier, offset printing, digital duplicator and other imaging processes. It also provides the advantage of preventing knurl marks on very sensitive stocks.

Combination Fold Rollers
[shown in photo above]
This fold roller combines precision knurling with special polyurethane to form a segmented roller just like floor-model folder combination rollers.

The additional grip created by the steel and polyurethane combination provides more efficient flattening of the sheet to remove more air and produce tighter folds. The combination rollers are also more accurate at higher speeds due to the increased grip.

Combination polyurethane/steel fold rollers are ideal for slick and coated stocks and quick-set inks.

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