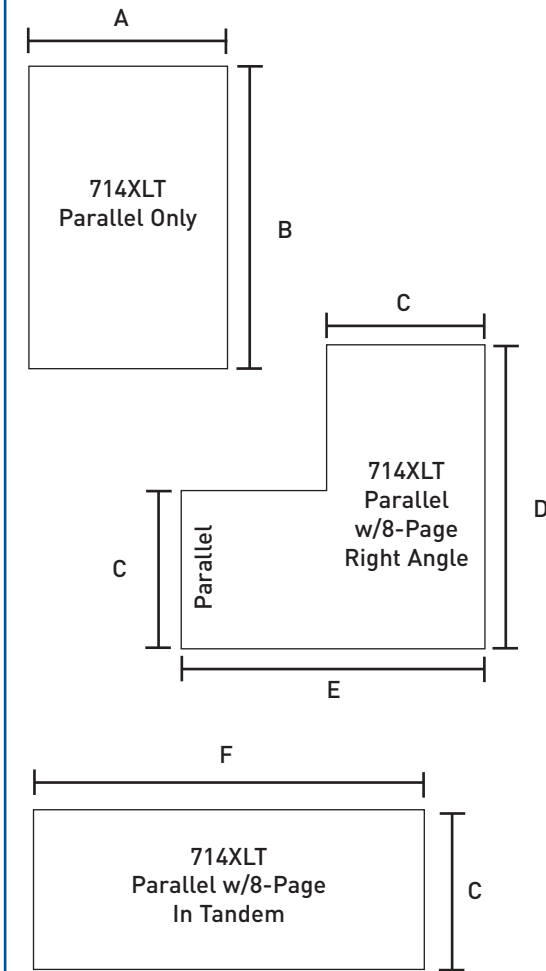


Specifications - Baum 714XLT

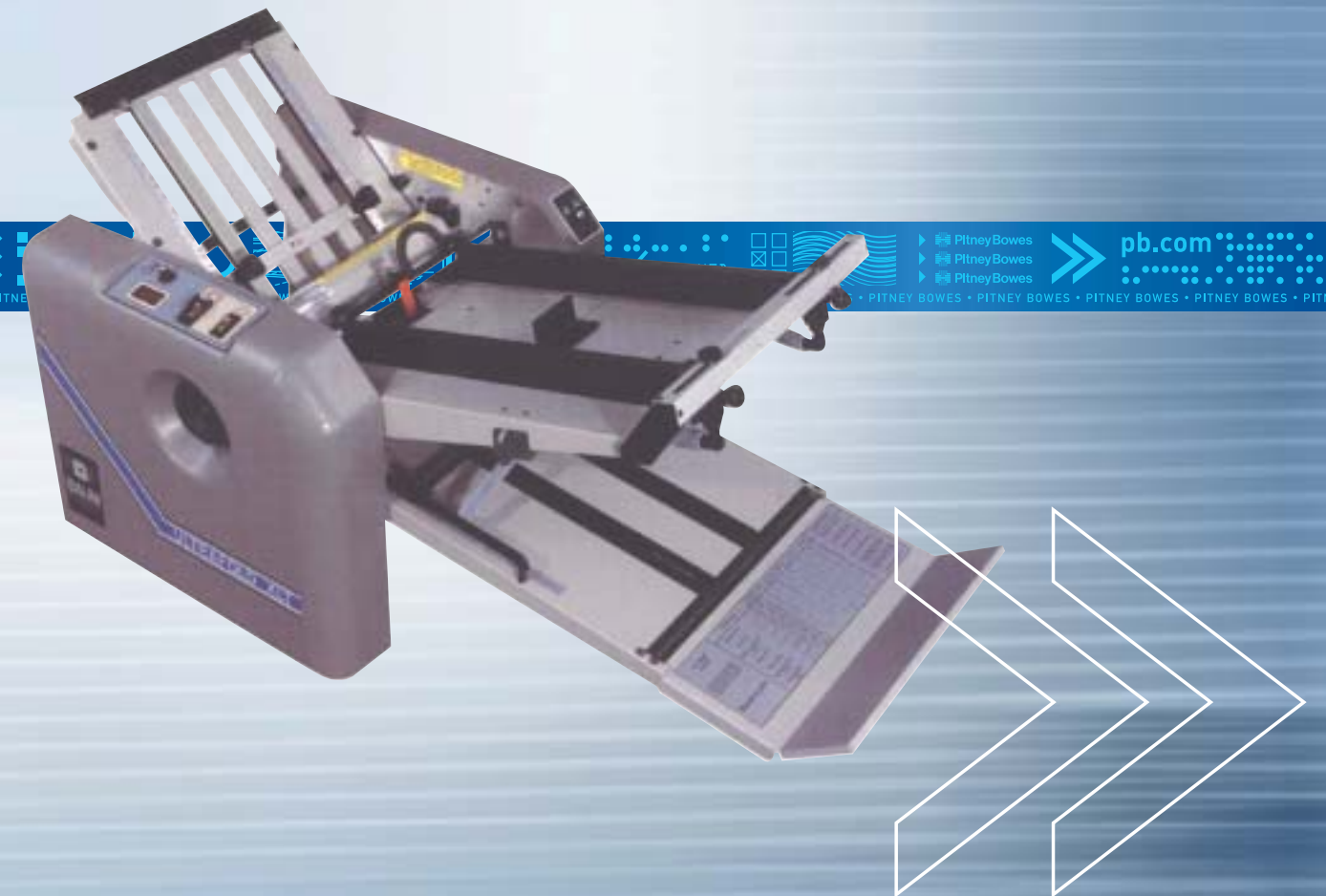
Type folder	Air Feed/Bottom Feed
Maximum sheet size parallel	355 x 508mm
Minimum sheet size right angle	330 x 355mm
Minimum sheet size	76 x 127mm
Maximum size fold - #1 or #2 plate	343mm
Minimum size fold	57mm
Maximum paper weight	48.8kg cover
Feeder pile height	51mm
Fold roll diameter	38mm
Fold roll material	either Polyurethane Combination Polyurethane/Steel
Parallel fold roll speed	Indefinitely variable between 0 to 182,880mm/min or 182m/min
Right-Angle fold roll speed	127000mm/min
Operating voltage	110 VAC - 60 Hz
Power consumption	1500 watts
Amperage (pump)	13.6 amp
Dimensions & Weights:	
Overall machine dimensions, parallel	Height 686mm Length 1245mm Width 622mm
Weight parallel (net)	140.6 kg
Weight parallel (crated)	156.5 kg
Crate size	737 x 737 x 1702mm

Floor Plans (mm): Baum 714XLT

A = 610 B = 1300 C = 622
D = 1727 E = 130 F = 2413



Baum Ultrafold 714XLT



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Pitney Bowes is the world's leading provider of integrated mail and document management systems, services and solutions. The \$4.4 billion company helps organisations of all sizes engineer the flow of communication to reduce costs and increase impact, and enhance customer relationships. The company's 80-plus years of technological leadership has produced many major innovations in the mailing industry and more than 3,500 active patents with applications in a variety of markets, including printing, shipping, encryption, and financial services.

Pitney Bowes Document Messaging Technologies (DMT) serves the highest volume mailers with a complete range of hardware, software, technical support and financial and professional consulting services, providing solutions that can be physical, digital or a hybrid of the two.

CE Pitney Bowes certifies that the Ultrafold 714XLT complies with the requirements of the Low Voltage Directive 73/23/EEC and the EMC Directive 89/336/EEC.

Specifications are subject to change without notice. Performance may vary depending on exact job configuration and environmental conditions.

AD137UK (03/04)

Baum - Ultrafold 714XLT

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-printer stocks.

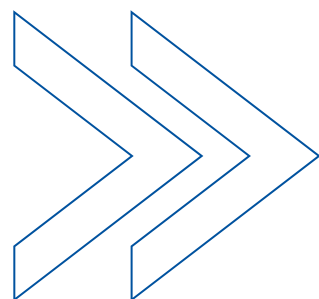
- Laser-printer & high speed copier stock capability up to 355 x 508mm
- Heavy-duty construction with floor-model folder features
- Built-in totalising counter
- Easy make-ready
- Handy fold-chart for easy fold set-ups
- Scales on fold plates for accuracy
- Stacker scales for easy set-up of delivery
- "Easy-set" sheet calliper
- 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. It features 6.4mm thick tooling plate side frames, rigidly connected with 19mm steel cross bars, solid steel stacker wheels and sealed ball bearings, ensuring stability, reduced maintenance, and increased service life. And it's fast – over 32,500 210 x 297mm sheets per hour.

The 714XLT can handle coated or uncoated paper sizes from 76 x127mm up to 355 x 508mm, 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 182880 mm-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 32,500 210 x 297mm sheets-per-hour. The built-in totalising counter has an easy-to-read LED.



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 slit 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 and down" folding position capability.

The 714XLT includes a helpful folding chart 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.










714XLT 8-Page, alone



714XLT 8-Page, in tandem



714XLT 8-Page, right-angle

FOLDING CHART	TYPE OF FOLD	FOLD FAN	152x	215x	215x	279x	356x	DEFLECTOR SETTING
			2291	2719	3516	432	508	
BECAUSE THE PAPER SIZE & SQUARENESS VARY, MINOR ADJUSTMENT OF THE PAPER STOPS MAY BE REQUIRED BAUMFOLDER	LETTER FOLD 	1ST 2ND	C C	E E	H H	L L	N N	TWO FOLD POSITION
	FAN FOLD 	1ST 2ND	M C	R E	U H	X L	Z N	TWO FOLD POSITION
	DOUBLE PARALLEL FOLD 	1ST 2ND	G A	K B	P D	T F	V J	TWO FOLD POSITION
	SINGLE FOLD 	1ST 2ND	G -	K -	P -	T -	V -	SINGLE FOLD POSITION
	FRENCH FOLD 	1ST 2ND	G -	K -	P -	T -	V -	SINGLE FOLD POSITION & ONE SCORING ROLLER
	DOUBLE LETTER FOLD 	1ST 2ND	G -	K -	P -	T -	V -	SINGLE FOLD POSITION & TWO SCORING ROLLERS
	ENGINEERING FOLD 	1ST 2ND			W D	Y F		TWO FOLD POSITION

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.

Sound Covers

For a quieter working environment, the exclusive design of the 714XLT sound cover is attractive and very effective. All folder adjustments are easily adjustable. Sound covers are included as standard.



Ultrascore Perf Score Attachment



Dust Cover

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



Ultrascore installed

Perf, Score & Slit Kits

Baum has assembled affordable kits to add additional lines of perforating, scoring or slitting.



Stand

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

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 Microperf

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.

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. Micro adjustment knobs are provided for minute paper-stop changes.



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.



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.

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.

A tremendous table top from Baum



Advanced Air / Vacuum Feed Table

An easy-set calliper 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.



Heavy-Duty Slitter Shaft Design

Solid 22mm diameter steel shafts provide scoring, perforating and slitting capability. It is designed for easy removal and reinstallations.



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.

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 rolls have increased roller life and are easier to clean.

The urethane fold roll can fold a wide variety of stocks including laser-printer, 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

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