

## 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 printed stocks.

Here are some of the many features of the BAUM ULTRAFOLD 714XLT:

- Quiet Pump
- Toner-resistant fold rollers [urethane only]
- **Accessories for Scoring, Perf, Slitting**
- Extended delivery [30% more accumulation]
- Automatic fold roller tensioning
- Easily feeds laser-printed & high-speed copier stock
- Rack & pinion gear side guides
- Easy to adjust feed caliper
- Built-in circuit breakers
- Built-in counter
- DC drive
- Sealed ball bearings
- Air & suction controls **on Feed Table**
- Side-blow & front-blow adjustment
- Built-in removable slitter shafts
- Polyurethane fold rolls
- Gear-driven rolls
- Heavy duty construction

A few of the type of business that use the Baum 714XLT include:

### The Digital Printer

With the increasing demand for digitally printed material in smaller run quantities there is the need for a heavy duty table top such as the Baum 714XLT Air Feed Table Top Folder. The simplicity of operation and rugged design makes the Baum 714XLT a perfect choice for folding the printed piece.

### The Commercial and In-Plant Printer

Commercial and In-plant Printers often have the need to fold smaller jobs in a hurry but they don't want to set up their larger floor model folder for these simple jobs. The Baum 714XLT is a perfect companion to their larger floor model folder to handle these type jobs. Due to the simplicity of set up and operation of the 714XLT compared to a floor model folder it is also possible to utilize a less experienced person to fold these jobs and not tie up your folder operator's time on these smaller jobs.

### Manufacturing and Warehouse Operations

Companies that have to fold packing slips and/or invoices to fit into envelopes or packages also find that a table top folder such as the 714XLT can save them time and money. This versatile folder can also be used to fold internal newsletters, flyers and employee notices.

### Churches

Churches have weekly bulletins, flyers, etc. which they reproduce themselves using their copier which then needs to be folded. Having your own folder saves you time and the expense of having someone hand fold them. Years ago we had a lot of volunteers available to do this type work but with our busier lifestyle less people are available to help. It will depend on the volume of folding being done whether or not a Table Top or Desk Top Folder is correct for this application. Your local Baum Dealer can assist you with this determination.

### Fraternal and Veteran Organizations

Many of these organizations also produce their own newsletters and flyers. More and more of these are being reproduced in house on a copier and they need a way to fold them. The same things apply to these organizations as it does for churches.

Even though the 714XLT is not an Automated Folder the set-up is very simple. You do not have to be experience in operating a folder to run it.

Here is a quick overview of a typical job set up. It is as simple as ABC.

**A) SET THE PAPER STOPS**

Determine the size of the paper you want to fold. You probably already know this.

Determine the type of fold you want to do. You also probably know this but if not, refer to the pictures on the fold chart on the stacker tray.

Using this information refer to the chart on the stacker tray to locate the letter to use in moving the plate stop into the proper position

FOLDING CHART	TYPE OF FOLD	PLATE STOP POSITION										DEFLECTOR SETTING
		LETTER	DEFLECTOR	DEFLECTOR	DEFLECTOR	DEFLECTOR	DEFLECTOR	DEFLECTOR	DEFLECTOR	DEFLECTOR	DEFLECTOR	
BECAUSE THE PAPER GOES THROUGH THE FEEDER, ADJUSTMENT OF THIS PAPER STOP MUST BE PRECISE.	LETTER FOLD	DEFLECTOR	C	E	H	L	N					TWO FOLD POSITION
	RAIN FOLD	DEFLECTOR	C	E	H	L	N					TWO FOLD POSITION
	DOUBLE END FOLD	DEFLECTOR	G	K	P	T	V					TWO FOLD POSITION
	SINGLE FOLD	DEFLECTOR	G	K	P	T	V					SINGLE FOLD POSITION
	FRANCH FOLD	DEFLECTOR	G	K	P	T	V					SINGLE FOLD POSITION
	DOUBLE LETTER FOLD	DEFLECTOR	G	K	P	T	V					SINGLE FOLD POSITION
	ENGINEERING FOLD	DEFLECTOR	G	K	P	T	V					SINGLE FOLD POSITION
		DEFLECTOR	G	K	P	T	V					SINGLE FOLD POSITION
		DEFLECTOR	G	K	P	T	V					SINGLE FOLD POSITION
		DEFLECTOR	G	K	P	T	V					SINGLE FOLD POSITION

Move the paper stops into position so that the indicator on paper stop matches the letter you found from the chart.

**B) SET UP THE FEEDER**

Adjust the two side guides on the feed table to the width of the paper being folded. These are on gear racks to make it easy to get a square fold. There is a scale on the feed table to help you.

Adjust the caliper to insure you don't feed doubles. This changes due to the different weights (thickness) of the paper being run.

Adjust the amount of air and suction to insure proper feeding. This changes due to the size of the sheet and the weight of the sheet.

If you are running the same size and weight paper from the previous job you shouldn't have to change these settings. **You would have to do the feeder adjustments even on the automated 714XA Autofold.**

**ADJUST THE STACKER WHEELS**

Depending on the size of the folded piece exiting the folder you might need to move the stacker wheels to get proper stacking.

Once you have done set up the Ultrafold 714XLT a few times you will find this to be very quick and easy to do.

**714XLT Specifications:**

Type folder..... Air feed, bottom feed  
Maximum sheet size parallel..... 14" x 20"  
Minimum sheet size..... 3" x 5"  
(Maximum size fold - #1 or #2 plate..... 13.5"  
Minimum size fold..... 2.25"

Maximum paper weight.....65 lb cover  
Feeder pile height..... 2"  
Fold roll diameter.....1.5"  
Fold roll material.....either Polyurethane or Combination Polyurethane/Steel  
Parallel fold roll speed.....Infinitely variable  
Operating voltage.....110 VAC - 60 Hz  
Power consumption ..... 1500 watts  
Amperage (pump).....  
13.6 amp

**Dimensions & Weights:**

Machine dimensions, 27"H x 49"L x 24.5"W  
Weight (net)..... 310 lbs  
Weight parallel (crated)..... 345 lbs  
Crate size..... 29" h x 29" w x 67" l  
Note: Specifications are subject to change without notice.

The BAUM Ultrafold 714XL comes with a 3 year warranty on parts verses other manufactures 1 year or less.

The 714XLT is built in the USA making access to Engineering/Tech Support and the factory Parts Department very easy.

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