

BAUM 714XAPA AUTOFOLD

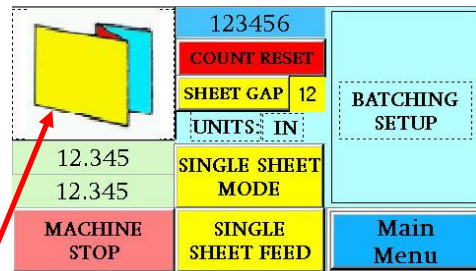


If you have the need to fold digital printed material the Baum 714XAPA AutoFold is your perfect solution. The 714XAPA is an easy to use, reliable, automated table top air feed folder specifically designed for the digital market. This heavy duty folder was designed and is manufactured by Baum in Sidney, Ohio USA. BAUM continues to be the world market leader in tabletop folding machines with the 714XAPA

Here are a few of the key features found on the 714XAPA. Additional features will be listed later in this article:

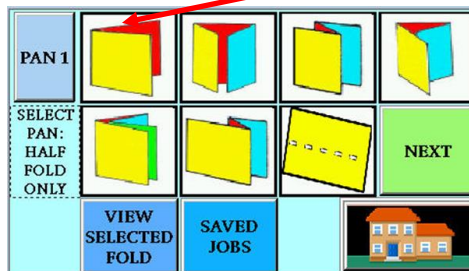
- Capability to feed and fold 25.5 inch long paper for tri-folding brochures etc. (The 714XA is the only machine in this size and price range that can do this)
- Multiple job memory of 20 custom entry folds with easy recall
- PLC touch screen control panel with color display and easy to follow pictographs
- Batch counter that can count up or count down
- BAUM Turbo Wheel air/vacuum feeding technology
- Non-marking, flip deflector fold plate technology
- Independent speed control, motorized delivery stacker
- Can have BAUM 714XLT 2nd station right angle folder added
- And more!

The 714XAPA is extremely easy to set up a new job on. It is as simple as ABC.

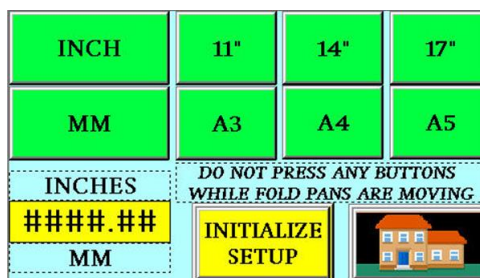


(A) The first thing you will need to do is to select the type fold you want to make. You will do this by touching the pictograph in the upper left hand corner.

This will bring up a new screen showing the various type folds that the 714XAPA is capable of doing. To select the type fold touch the pictograph of that fold and it will change from black and white to color.



(B) When you have selected the type fold, touch **NEXT** on the control panel. This will bring up the length screen where you will enter in the length of the sheet being folded.



The lengths of standard paper sizes are shown and if you are going to fold one of these simply touch the appropriate one and it will turn blue indicating this is the size you have selected. On this screen you also have the option of selecting either inch or metric measurements.

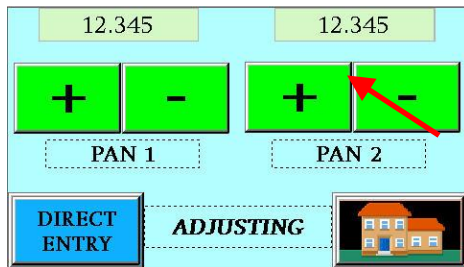
If the sheet size is different than one of the three standard lengths shown you can enter this figure manually.

PAN ADJUSTMENT SCREEN:

Pan Adjustment allows the operator to make fine tuning adjustments on the fold pans to adjust current fold type. There are two ways to access the adjustment screen

1. From the Production screen, press either current pan position numeric value on the center left hand side of the production screen.
2. From the main screen press the "Pan Adjustments" button.

This screen is not accessible while the machine is feeding paper.



The current fold position of each pan will show at the top of the screen. "+" and "-" will be available to increase or decrease the measurement by 0.01" unless the current value is at an upper or lower limit. These movements can be done with the machine ON, but not feeding paper. If the machine has the emergency stop button activated, the pans will not move. Either "+" or "-" initiates a two movement process to move the pans in small increments.



As you can see the set up on the 714XAPA allows anyone the ability to set and run quality folded jobs. It doesn't get much simpler than this.

Here are a few more key features of the BAUM 714XAPA when compared to similar machines from other manufactures.

- **The 714XAPA is the only Automated small format folder that can handle a 14" wide sheet of paper.**
- **The 714XAPA is the only Automated small format folder that can Tri-fold a 11 x 25.5 inch sheet down to 8.8 x11 brochure.**
- **The 714XAPA is very robust. It has the same heavy duty construction of the well known and proven 714XLT manual set up folder from BAUM. This is evident in the fact it weights over 200# more than similar folders from other manufactures.**

- **The speed of the 714XAPA is infinitely variable compared to fixed steps in speed for some other models.**
- **A right-angle attachment is available that can-do right-angle work such as newsletters in one pass.**
- **The 714XAPA comes with a 3 year or 6,000 hr warranty on parts only.**
- **The 714XAPA is built in the USA making access to Engineering/Tech Support and the factory Parts Department very easy.**

714XAPA Autofold Specifications:

Maximum folder speed.....7200"/min
Maximum sheet size (LxW).....14" x 25.5"
Minimum sheet size (LxW)..... 3" x 5"
Maximum size fold – #1 or #2 plate..... 13.5"
Minimum size fold..... 2"
Minimum paper weight.....16# bond (60g/m2)
Maximum paper weight..... 75# cover (203g/m2)
Feeder pile height (bottom feed)..... 2"
Fold roll diameter.....1.5"
Slitter shaft diameter..... 7/8"
Fold roll material..... Urethane
Number of fold plates.....2
Jam detection.....yes
Diagnostic messages.....yes
Slitter shaft.....fixed

Electrical Information:

Operating voltage.....1ph / 60hz
Power consumption110/1/60 20 amps
Note: 110/1/60 electrical version requires NEMA 5-20R receptacle

Dimensions & Weights:

Overall machine dimensions:
With mobile cart.....56"L x 30" W x 54" H
Net weight with cart..... 450 lbs (204kg)

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