

BAUM INFORMER

Volume 2, Issue 3

March 2010

DIGITAL VS OFFSET PRINTING



BaumPrint 18 Press

You hear and read a lot of information about the advantages and disadvantages of both Digital and Offset Printing. The truth is they both have their own niche.

Digital has the advantage when it comes to shorter run sizes and the need to personalize the printed piece. Offset has the advantage of cost saving on larger run sizes and higher image quality, higher resolution and no streaks/spots. The offset press is also more versatile in what weight and type of material can have the image printed on. Many printers will have both type equipment to handle the two different type of work.

Over recent years the improvements in technology, both in printing and prepress has made the newer offset presses such as the BaumPrint 18 much easier to operate and the make ready time has been greatly reduced.

Printers are now finding that the small format offset press is now cost effective on runs as short as 250 pieces which makes it very competitive with the digital press on a large majority of their work.

The BaumPrint 18 has many features which reduce its make ready time. Some of these are:

- 1) The feeder has been designed to enable frequent and rapid format changes for short make ready times. It allows you to process a wide range of printing stock from lightweight paper to card stock. This feeder has outstanding sheet separation, precise sheet alignment and you have less waste.
- 2) The AutoPlate changer allows you to achieve fast, register-accurate plate changes at the touch of a button, reducing your make ready times.
- 3) The laser-slit knife type ink fountain is ideal for rapid and precise setting of the required ink profile which can be a huge advantage, particularly in short runs.
- 4) The high level of automation enables you to complete a large volume of jobs in a short time.
- 5) The compact delivery can be adjusted quickly and without tools which also reduces make-ready time.

These are just a few of the ways the BaumPrint 18 has reduced the make ready time and enhanced the performance of this extremely versatile small format offset press .

For more details about the BaumPrint 18 contact your local BaumPrint dealer or call the Baum Sales Department at 800 543-6107.

CHECK OUT OUR PARTS SPECIALS



Baumfolder parts has both a weekly and monthly parts special which offer you the opportunity to save an considerable amount of money if you take advantage of the special offer.

To learn about the current specials go to the Baumfolder web site www.baumfolder.com or call Baumfolder parts at 800-543-6107.

Ask Jim



About this column. Jim Brandewie has many years experience operating, building, rebuilding and most recently in selling Baum folders. In this column Jim will select a commonly asked question concerning the operation of one of our Baum folders that was received from our customers and reply to it. If you would like to submit a question to Jim you can e-mail him at james.brandewie@baumfolder.com

Dear Jim,
I recently purchased a new Baum 20 floor model Folder. We love it and it does even more than we expected it to.

One of my operators is a rather small person and is having some difficulty removing the stacker to gain access to the slitter shafts or to move the stacker to the right angle.

Is there anything we can do to make this easier for this employee?

John from Florida

Dear John:
Yes there is.

We have a mobile stacker kit (Part no. FK2000973/50) which will convert your stacker from a hang-on stacker to a roll-around stacker. This kit is easily installed on your stacker.



Stacker with kit

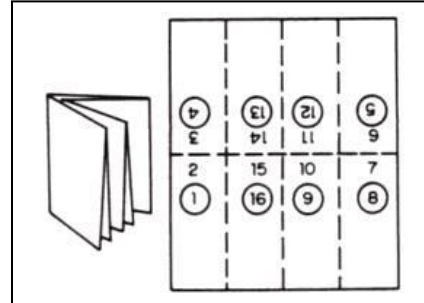
For more information or to order a mobile stacker kit contact your local Baum dealer or call Baum sales at 800-543-6107.

Jim

FEATURED IMPOSITION of the MONTH

We will be featuring a different imposition that can be folded on your Baum floor model folder in each issue of the Baum Informer. This month's imposition is a "16-Page booklet fold-heads out Imposition".

These instructions are written for a folder with gap sets but could be modified for an older machine with manual roll settings.



16-Page booklet fold-heads out

- 1) Set the fold stop in the #1 fold plate of the parallel section for 1/2 of the length of the sheet being folded.
- 2) Close the deflector on the #2, #3 and #4 Par. Plates.
- 3) Install one score with blade on top shaft in center 1/2 width of sheet. Install second score with blade on bottom shaft 3/4 the width of the sheet.
- 4) Set the fold stop in the #1 fold plate of the 8-page section for 1/2 of the width of the sheet being folded
- 5) Set the fold stop in the #2 fold plate of the 8-page section for 1/4 of the width of the sheet being folded
- 6) Close the deflector on the #3 and #4 8-page plates
- 7) Inset one thickness of the paper being folded in the #1 gap sets of the parallel section. (both sides)
- 8) Inset two thickness of the paper being folded in the #2, #3, #4 and #5 gap sets of the parallel section. (both sides)
- 9) Inset two thickness of the paper being folded in the #1 gap sets of the 8-page section. (both sides)
- 10) Inset four thickness of the paper being folded in the #2, gap sets of the 8-page section. (both sides)
- 11) Inset eight thickness of the paper being folded in the #3, #4 and #5 gap sets of the 8-page section. (both sides)

Additional impositions can be found on the Baumfolder web site at www.baumfolder.com