



MARKET DATA PROGRAM 2009 REPORTING CATEGORIES

**NPES Member Services Department
July 2009**

NOTE: CATEGORY CHANGES/UPDATES APPEAR IN BOLD ITALICS IN THIS LISTING.**03. PRESSROOM EQUIPMENT – DOLLARS****A. SHEETFED OFFSET PRESSES (LITHOGRAPHIC)**

This class of products includes all sheetfed offset presses in the following sizes and printing formats. Dimensions by sheet width.

- A1. SF Lith Press 23" and Under (includes 23") – (2 page and Under)
Examples: Heidelberg GTO52, Ryobi 252
- A2. SF Lith Press Over 23" to 36" (includes 36") – (4 – 6 page)
Examples: Komori Lithrone 28, Heidelberg Speedmaster 74, Diamond 1000
- A3. SF Lith Press Over 36" to 43" (exclude 43") – (8 page)
Examples: Heidelberg 102 and 102CD, Roland 700, Komori Lithrone L40, Diamond 3000, KBA Rapida 105
- A4. SF Lith Press 43" and Over – (16 page and Up)
Examples: Roland 900, Lithrone L44 and L50, Mitsubishi, Diamond 5000 & 6000, KBA Rapida 142 and 162

F. ROLL FED OFFSET (LITHOGRAPHIC)

This class of products includes the following web offset presses by type and size.

- F1. Newspaper**
- F3. Commercial Web**

G. DIGITAL COLOR PRINTING SYSTEMS

Systems that print two or more colors at speeds from 40 to 65 pages per minute and those with speeds over 65 pages per minute. Examples: HP Indigo, Xeikon, Xerox 2060

G1. Fixed Data Printing System

A laser recording device creates an image on a plate or reusable surface attached directly to the printing machine cylinder. Color prints of the image can be produced in multiple copies, like a conventional press. Device must be dedicated to direct imaging process. *Examples: Quickmaster DI, Ryobi DI, TruePress, Speedmaster 74DI*

G2. Variable Data Printing System

A laser recording device creates an image on the printing machine cylinder. A different image can be created with every cylinder revolution. The printing machine can produce variable data prints or multiple print copies. *Examples: Indigo, Xeikon, NexPress*

G3. Non-Impact Printing System

A digital recording device creates an image directly on the printing surface using a non-contact printing method. A different image can be created with every print. *Example: Xaar inkjet array, Scitex Vantage*

H. OTHER PRESSES (DOLLARS ONLY)

(Includes letterpress, gravure and flexographic)

Sheetfed and Roll Fed Letterpress. Also includes equipment for: collotype, laminating, itaglio-engraving, screen printing, thermography, metal decorating, proof press, foil stamping, die cutting, emboss, presses which die cut (steel rule), strip and emboss

Gravure. Equipment includes gravure publication presses using an etched or engraved cylinder as the printing unit only. Excludes packaging gravure presses.

Flexographic

I. ACCESSORIES (DOLLARS ONLY)

Sold independently or separately for application to existing presses in the field.

- I1. Sheetfed Press Accessories
 - I1a. Stand Alone Coaters
 - I1b. Dryers
 - I1c. Blanket Washers
 - I1d. Sprayers
 - I1e. Agitators
 - I1f. Other

- I2. Webfed Press Accessories

J. REPLACEMENT PARTS (DOLLARS ONLY)

Excludes: Disposable materials, supplies and sundries. Includes: Parts for small offset presses (duplicators) currently reported in Section 10.

NOTE: CATEGORY CHANGES/UPDATES APPEAR IN BOLD ITALICS IN THIS LISTING.

04. PRESSROOM EQUIPMENT – UNITS

A. SHEETFED OFFSET PRESSES – LITHOGRAPHIC (# of presses)

This class of products includes all sheetfed offset presses in the following sizes and printing formats. Dimensions by sheet width.

- A1. SF Lith Press 23" and Under (includes 23") – (2 page and Under)
Examples: Heidelberg GTO52, Ryobi 252
- A2. SF Lith Press Over 23" to 36" (includes 36") – (4 – 6 page)
Examples: Komori Lithrone 28, Heidelberg Speedmaster 74, Diamond 1000
- A3. SF Lith Press Over 36" to 43" (exclude 43") – (8 page)
Examples: Heidelberg 102 and 102CD, Roland 700, Komori Lithrone L40, Diamond 3000, KBA Rapida 105
- A4. SF Lith Press 43" and Over – (16 page and Up)
Examples: Roland 900, Lithrone L44 and L50, Mitsubishi, Diamond 5000 & 6000, KBA Rapida 142 and 162

B. COATING DEVICES

C. SHEET SCANNERS

A free standing unit in the pressroom that measures individual sheets for density and/or spectrally to give color a numeric value. This system can be closed-loop (tied in with the press) or open (stand-alone).

D. SHEETFED UNITS (COLOR UNITS)

- D1. SF Lith Press 23" and Under (includes 23")
- D2. SF Lith Press Over 23" to 36" (includes 36")
- D3. SF Lith Press Over 36" to 43" (exclude 43")
- D4. SF Lith Press 43" and Over

E. PERFECTING DEVICES

A sheet turning device enabling both the front and reverse side of the substrate to be printed in one pass. A convertible perfecter allows the press to run in either perfecter or straight modes. A fixed perfecter can only run in the mode in which it prints on both sides. A sheetfed press such as the Komori Super Press that has multiple printing units configured to only print on both sides of the sheet is also a fixed perfecting press. In all cases, each press that has any such devices should count one perfecting unit.

F. ROLL FED OFFSET (LITHOGRAPHIC)

This class of products includes the following web offset presses by type and size.

F1. Newspaper

F3. Commercial Web

G. DIGITAL COLOR PRINTING SYSTEMS

Systems that print two or more colors at speeds from 40 to 65 pages per minute and those with speeds over 65 pages per minute. *Examples: HP Indigo, Xeikon, Xerox 2060*

G1. Fixed Data Printing System

A laser recording device creates an image on a plate or reusable surface attached directly to the printing device machine cylinder. Color prints of the image can be produced in multiple copies, like a conventional press. Device must be dedicated to direct imaging process. *Examples: Quickmaster DI, Ryobi DI, TruePress, Speedmaster 74DI*

G2. Variable Data Printing System

A laser recording device creates an image on the printing machine cylinder. A different image can be created with every cylinder revolution. The printing machine can produce variable data prints or multiple print copies. *Examples: Indigo, Xeikon, NexPress*

G3. Non-Impact Printing System

A digital recording device creates an image directly on the printing surface using a non-contact printing method. A different image can be created with every print. *Example: Xaar inkjet array, Scitex Vantage*

H. PRODUCTION SCHEDULING/PRESS MANAGEMENT SOFTWARE

A system that obtains data from the press for estimating and sales purposes. These typically are free-standing PCs that help streamline data and allow management to stay informed of job status. Sold with or without the press; used to manage presses.

NOTE: CATEGORY CHANGES/UPDATES APPEAR IN BOLD ITALICS IN THIS LISTING.

05. BINDERY AND FINISHING EQUIPMENT – DOLLARS

The detailed breakdown of categories and subcategories enables easy classification and proper reporting of items, hence product definitions are not provided.

A. PAPER CUTTERS

- A1. Under 36"
- A2. 36" and Over

B. FOLDING MACHINES

- B1. Table Top (14" and Under)
 - B1a. Friction
 - B1b. Vacuum
- B2. Sheet Folders
 - B2a. 17 1/2" up to 26" (exclude 26")
 - B2b. 26" and Over (include 26")

C. COLLATING EQUIPMENT

Includes sheet collators with finishing other than saddle or perfect binding; includes roll collators (Business Forms).

- C1. Table Top Collators
- C2. Floor-model Collators

D. BINDING AND FINISHING EQUIPMENT AND SYSTEMS

Includes Saddle Binding, Perfect/Adhesive Binding and Case Binding Machines; Gang and Saddle Stitcher; Automatic and Three-Knife Trimmers; Stitching Machines; Signature Gathering Machines.

E. NEWSPAPER INSERTING AND MAILROOM EQUIPMENT

F. BOOKLETMAKERS

Equipment that produces saddle stitched (stapled) and folded booklets in one operation from pre-collated flat sheet sets.

G. PARTS AND ACCESSORIES (for equipment categorized in Section 05)

H. PAPER HANDLING AND PACKAGING EQUIPMENT

Includes Stackers and Counter Stackers; Bundling Machines/Palletizing Machines; Conveyors; Strapping Machines; Tying Machines; Wrapping Machines

I. ALL OTHER BINDERY AND FINISHING EQUIPMENT

NOTE: CATEGORY CHANGES/UPDATES APPEAR IN BOLD ITALICS IN THIS LISTING.

06. BINDERY AND FINISHING EQUIPMENT – UNITS

A. PAPER CUTTERS

- A1. Under 36"
- A2. 36" and Over

B. FOLDING MACHINES

- B1. Table Top (14" and Under)
 - B1a. Friction
 - B1b. Vacuum
- B2. Sheet Folders
 - B2a. 17 1/2" up to 26"
 - B2b. 26" and Over

C. COLLATING EQUIPMENT

- C1. Table Top Collators
- C2. Floor-model Collators

F. BOOKLETMAKERS

Equipment that produces saddle stitched (stapled) and folded booklets in one operation from pre-collated flat sheet sets.

I. ALL OTHER BINDERY AND FINISHING EQUIPMENT

10/11. SMALL OFFSET PRESSES AND DUPLICATORS 19" AND BELOW

Section 10 to report units; Section 11 to report dollars

Small sheetfed offset printing presses usually without bearers, stream fed or sophisticated registering devices. Presses in this category include the following: A.B. Dick, AM and Ryobi. Excludes rebuilt machines. Includes stand-alone duplicators, consoles and systems with integrated imaging. Does not include table tops. All small-offset units, regardless of the number of colors, should be given the value 1. *Examples: A.B. Dick 310, 360, 1600, AM1250, 2975, Itek (Ryobi) 950*
