

TechLines

Technical Information Sheet

B4

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Changes in RED

Bindery Support Equipment

INKJET IMAGING & PERSONALIZATION

IN-LINE SYSTEMS (6)

Prism WinBind Controllers synchronize one-to-four inkjet printers with a saddle stitching binding line providing reorder of rejected books and zip control for counterstackers. Can synchronize up to three 5120s and one Bx6500 printer.

KODAK 5120 PRINTHEAD (11)

Inkjet printers that use water-based inks (black or red) in a 1" print bar for in-line applications. 120 dots per inch resolution.

VIDEOJET SR50 PRINTHEAD (1)

VIDEOJET Bx6500 PRINTHEAD (2) [120 Resolution]

Off-line inkjet system that uses MEK (solvent-based) black ink and a 2" print bar. Used on our mailbases or perfect binders for outside-only imaging of addresses, graphics and other personalization. 100 dots per inch resolution.

Note: Although the MEK-based printers are able to image on UV coating and film laminates, these substrates affect the print quality so that there is no promise that postal barcodes will pass USPS MERLIN testing.

IN-LINE FOLDING

VIJUK CHOP FOLDER

In-line folder able to fold saddlestitch mailpieces to qualify for letter-size postal rates.

Can fold either parallel or perpendicular to the spine.

Please request a folded sample if you are considering this option – this final fold does result in some gussetting and pushout.

Length of folded edge can not exceed 12".

TABBING

KEPES DOUBLE HEAD IN-LINE TABBER (2)

In-line application of tabs to the head and foot for lettersize postal discounts.

Always used in-line with a saddle stitcher.

Applies three tabs on opposite edges [head and foot] in one pass.

Works on mailpieces 3-1/2" x 7" up to 9" x 11-1/2", 5/16" maximum thickness.

PROFOLD DOUBLE HEAD IN-LINE TABBER

Off-line application of tabs to the head and foot for lettersize postal discounts.

Applies three tabs on opposite edges [head and foot] in one pass.

Works on mailpieces 3-1/2" x 7" up to 9" x 11-1/2", 5/16" maximum thickness.

PROFOLD SINGLE HEAD TABBER

Applies tabs on one edge.

Works on mailpieces 4" x 5" up to 11" x 14", 5/16" maximum thickness.

DUPLO DESKTOP FOLDER/TABBER (2)

Used with digital printing.

Applies two tabs on face edge of folded self-mailers, single sheets only.

FOR ALL TABBERS

Standard tab available – 1-1/2" [postal requirement] translucent circle.

Other tabs available by special order. [Postal requirements for booklets are 1-1/2" minimum diameter non-perforated USPS-approved tabs.]

PLASTIC SPIRAL BIND

Minimum thickness: .125"

Maximum thickness: 1"

Minimum height: 5"

Maximum height: 14"

Minimum width: 4"

Maximum width: 12"

Coil colors: Black and white standard; custom colors by special order

OUTSIDE STICKER/"STICKY NOTE" PLACEMENT

LABEL AIRE 3100 & 3111

Affectionately known as a "dot whacker," this machine applies stickers/sticky notes to front or back cover.

For stickers, works with 3/4" circles to 4"x5" rectangles and any odd shapes in between.

For "Sticky Notes" – know as USPS Repositional Notes, these must be 3" by 3" plus/minus 1/8" in either dimension. The adhesive strip on the back must be a minimum of 3/4" wide and it can't be manually affixed.

Please consult with us before ordering materials to ensure machinability and review Domestic Mail Manual at <http://pe.usps.com/text/dmm300/709.htm> – then scroll to section 6.0.

SHRINK WRAPPING

ARPAC SHRINK-PACKAGING SYSTEMS

Can run in-line with any binder, independently or after the automatic drill.

Plastic wrap is applied from rolls – one on top, one on bottom. There are openings on both sides of the stack; front and back of the package are sealed.

There are two thicknesses of shrink wrap available. The heavier gauge is usually used for brick skid or UPS drop shipments and the lighter for items being boxed.

Maximum package dimensions: 9-1/2"H x 14"L x 11"W Minimum package dimensions: 3/4"H x 6"L x 7"W

SHANKLIN HS-I POLYBAGGER

Used for shrink wrapping with heat tunnel.

Entire package is sealed on four sides – air vents allow film to shrink.

Maximum pile height: 5"

Various thicknesses of film are available. We stock several types of film but special order films can take four weeks to arrive.

Three stream feeders for collating multiple pieces for polybagging.

L-BAR SEALER

Manual shrink wrapper where books are slid in between two halves of a folded sheet of plastic and the sealer closes the open sides. The package has no openings.

Maximum package dimensions: 9"H x 12"L x 14"W. No minimum dimensions.

Can be used as a substitute for polybagging for short runs.

TRIMMERS

VIJUK SCHNEIDER-SENATOR 45-1/4" SC VIDEO CUTTING SYSTEM EUROCUTTER MONITOR 1320 52" CUTTER with DIPLOMAT PERIPHERALS

Both trimming systems include a jogging station, air transfer tables and restacker.

FOLDERS

MBO B26 S 6-6

Maximum sheet size: 26" x 39.5"

Minimum sheet size: 6" x 8"

Includes vertical perforating of bind-in cards; slitting wheels for 2- or 3-up cards.

MBO can be fitted with **Tri-Creaser** attachment to reduce cracking on coated stocks.

We do not offer in-line gluing.

BAUM 4-3-2

Maximum sheet size: 19" x 25-1/2"

Minimum sheet size: 4-1/2" x 5"

LINEMODS RSC 2010 PLOW FOLDER for "Register, Scoring, Perforating, Slitting, Folding Conveyor"

- Scoring/perforating/slitting paper – 16# bond to 100# cover stock
- Width: 2" to 20"
- Length: 4" to 24"
- Thickness: 1/16"

DRILLING

HFD ULTIMATE AUTOMATIC DRILL (2)

Each can be operated in-line with any binder or independently.

Up to 5 hole configuration. Drill sizes available – 1/8", 3/16", 1/4", 5/16", 3/8" or 1/2"

CHALLENGE MANUAL DRILL

Up to 5 hole configurations. Drill hole sizes – 1/8", 3/16", 1/4", 5/16", 3/8" or 1/2"