

Trio NAE Equipment List & Document Management Capabilities

Facility: Portland, Oregon Learn more online: www.trionae.com

ROLL PRESS CAPABILITIES

| Press # | Rotary Press Size | Lock-up | Print Width | Web Width | Maximum Decks | Punch Unit | Cross Perf Units | Press Fold | 2 Circle | M/W | Numbering Towers | Roll to Sheet | Roll to Fold | Roll to Roll | Hot Spot | UV Inks | Special Specifications | | | | | | | | | | | | | |
|--------------------|----------------------|------------------------------|-------------|-----------|---|--|------------------------|---------------------------------|---|-----|--|-------------------------------|--------------|--------------|----------|---------|--|---|--|------------------------------|-----|--------------------------|--------|---|-------------------------------|-----------------------------|---|-----|-----------------------|--|
| 32 Myakoshi | 10 14 17 | 3/16" 3/8" 3/8" | 18" | 18 1/2" | 3 ON 13" 2 ON 16.5" 4 ON 14" 5 ON 11"-12"-17" | YES 1 unit on 10"-12" 2 ON 11"-14"-17" | 2 UNITS | YES up to 14" NO 10" | YES up to 18" WIDE | Yes | 2 Numbering Towers Arabic 10"-12" NO 11"-14"-17" YES MICR 14"-17" MOD 7- ARABIC | 81/2"-10"-11"- 12"-14"-17" | Yes | Yes | No | Yes | Special Specifications UV Sheeter 8 1/2"-10"-11"-12" -14"-17" (WIDTH 18" MAX) CREDIT CARD PUNCH/DIE REINSERT MOD 7-ARABIC NOTE: MICR CONSEC & ARABIC NUMBERING EACH USE 1 PRINTING DECK M/W OK IN RUBBER EXCEPT 10" & 12" (10" & 12" MUST RUN IN PLATE AND USE ONE deck) | | | | | | | | | | | | | |
| | 18-1/4 | 3/8" | | | | | | | | | | | | | | | | 3 ON 13" 2 ON 16.5" 3 ON 11"-12 -14"-17" & 13" | YES 1 unit on 10"-12" 2 ON 11"-14"-17" | 2 UNITS | NO | YES UP TO 18" WIDE | Yes | 1 Numbering TOWER MICR OR ARABIC 14"-17"-22" YES | 81/2"-10"-11" -12"-14"-17" | No | Yes | 10" | No | SHEETER: 8 1/2"-10"-11" -12"-14"-17" (WIDTH 18" MAX) REINSERT ONLY 1#UNIT HOT SPOT- NO 10" NOTE: MICR CONSEC & ARABIC NUMBERING EACH USE 1 PRINTING DECK M/W OK IN RUBBER EXCEPT 10" & 12" (10" & 12" MUST RUN IN PLATE AND USE ONE DECK) |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 Harris | 14" | 5/16 | 17" | 17 1/2" | 5 | YES 1 UNIT | 2 UNITS | YES 7" & 14" | YES UP TO 17" WIDE | Yes | YES MICR & ARABIC MOD 9 | No | Yes | Yes | No | No | MOD 9 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 43 Harris | 22" | 1/4 | 17" | 17 1/2" | 4 | YES 2 UNITS, 2 CIRCLE 5 HOLE PUNCH | 2 UNITS | NO | CONT.-NO UNIT SETS - YES UP TO 17" WIDE | Yes | NO MICR YES ARABIC | No |
| 33 Didde Glaser | 22" | 3/8 | 20" | 20 1/2" | 4 | YES 1 UNIT 3 1/2"-5 1/2"-7 1/2"- 11" | 2 UNITS | YES 7 1/3" & 11" | YES UP TO 20" WIDE CONT.-YES UNIT SETS- YES | Yes | YES ARABIC | 11" - 12" | Yes | Yes | No | No | 4-COLOR SHEETER 11"-22" CLEAN EDGE FOLD- YES (SHEETER) WIDTH 20" | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 36 Harris | 22" | 5/16 | 17" | 17 1/2" | 5 | YES 2 UNITS | 2 UNTIS | NO | UP TO 8 1/2" SHEET CONT.-NO UNIT SETS- YES UP TO 16 1/2" | Yes | YES ARABIC | 11 |
| 46 Didde Glaser | 17" | 3/8 | 16 1/2" | 17 1/2" | 4 | YES 1 UNIT 4 1/4"-8 1/2" | 2 UNITS | YES | CONT.-NO UNIT SETS- YES UP TO 16 1/2" | Yes | YES MICR & ARABIC | Yes | Yes | Yes | No | No | 4 COLOR PROCESS M/W OK (5 1/2" WIDTH MIN FOLD) SHEETER NO 5 2/3" PUNCHING | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 45 Harris | 17" | 1/4 | 17" | 17 1/2" | 3 | YES 1 UNIT | 1 UNIT | NO | UNIT SETS YES UP TO 17" | Yes | NO MICR YES ARABIC | No |
| 37 Muller | 17 22 23 28 | 1/4" 1/4" 1/4" 1/4" | 20" | 20 1/2" | 4, 4cp | YES 2 UNITS | 1 UNIT-17" 2 UNITS | NO | YES 20" MAX IMAGE WIDTH | No | NO | Yes | No | No | No | No | Yes | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 38 Muller | 17 22 23 28 | 1/4" 1/4" 1/4" 1/4" | 20" | 20 1/2" | 4, 4cp | YES 2 UNITS | 1 UNIT- 17" 2 UNITS | YES FANFOLD UP TO 14" | YES 20" MAX IMAGE WIDTH | No | NO | Yes |
| 39 Muller | 17 22 23 28 | 1/4" 1/4" 1/4" 1/4" | 20" | 20 1/2" | 10, 4cp | YES 2 UNITS | 1 UNIT- 17" 2 UNITS | YES FANFOL D UP TO 14" | YES 20" MAX IMAGE WIDTH | No | NO | Yes | Yes | Yes | No | Yes | REWIND (TURRET) GAP CUT, SHEET FOLD, CUT SHEET & ROLL DELIVERY JUMBO ROLLS PATTERN PERFIN, SCORING, AND DIE CUTTING 4 COLOR PROCESS CREDIT CARD PUNCH VARIABLE SHEETER SIZE TO 28" No M/W or Numbering. | | | | | | | | | | | | | |

COLLATOR CAPABILITIES

| Collator # | Product | # of Stations | Numbering | Sizes | CRASH NUMBERING | CROSS WEB GLUE | SPOT GLUE | TRANSFER TAPE | CRITICAL REGISTRATI ON | PATTERNED CARBON | ROLL SIZE | Special Specifications |
|-----------------|------------|---------------|------------------------|--|--------------------|---|-----------|---------------|------------------------|------------------|-----------|--|
| 69 HAMILTON | UNIT SETS | 8 | YES ARABIC ONLY | 14"-17"-22" | | 4-1/4-8-1/2-3-2 /3-5-1/2 11-7-7-1/3 | Yes | Yes | Yes | Yes | Standard | 5/8" FROM BOTTOM OF LINEHOLES TO TOP OF NUMBER CAN RUN PATTERN CARBON CAN CROSSWEB GLUE 4-1/4-8-1/2-3-2/3-5-1/2 11-7-7-1/3 CAN RUN CRITICAL REGISTRATION CAN RUN KLEENSTICK CAN BE CONVERTED TO RUN CONT. MAXIMUM 12 GLUE LINES 650 FPM MAXIMUM SPOT GLUE OK NO CROSSWEB GLUING CRITICAL REGISTRATION OK PATTERN CARBON OK NUMBERING 17"-22" KLEENSTICK OK SPOT GLUE OK MAXIMUM 11 GLUE LINES 550 FPM MAXIMUM CROSSWEB GLUE 22-14-11-8-1/2 7-1/3-5-1/2-4-1/4-3-2/3 7-12 NO 10" SPOT GLUING OK NUMBERING MUST BE EXACTLY 3-1/2" APART ON 14" MAXIMUM WIDTH 18" MINIMUM WIDTH 4" SKIP GLUE-SPOT GLUE-LINE GLUE NO JUMBO ROLLS KLEENSTICK OK COLLATED LABELS MAXIMUM 20 GLUE LINES 750 FPM MAXIMUM NO CROSSWEB GLUING NO NUMBERING MAXIMUM WIDTH 18" MINIMUM WIDTH 4" JUMBO ROLLS JUMBO ROLLS-40" REWINDS MAXIMUM WIDTH 18" MINIMUM WIDTH 4" JUMBO ROLLS KLEENSTICK OK 750 FPM MAXIMUM NO NUMBERING JUMBO ROLLS-40" REWINDS MAXIMUM WIDTH 18" MINIMUM WIDTH 4" JUMBO ROLLS KLEENSTICK OK 600 FPM MAXIMUM CROSSWEB GLUE 22-14-11-8-1/2 7-1/3-5-1/2-4-1/4-3-2/3 SKIP GULE NO JUMBO ROLLS MAXIMUM WIDTH 18" MINIMUM WIDTH 4" NO JUMBO ROLLS NUMBERING SAME AS COLLATOR 63 CROSSWEB GLUE SAME AS COLLATOR 63 750 FPM MAXIMUM MAXIMUM 24 GLUE LINES MACRO-WAVE DRYER COLLATED LABELS, KLEENSTICK OK COUBLE CRIMP, DOUBLE HEAD 14-17-22 |
| 61 WESTERN GEAR | UNIT SETS | 8 | 17"-22" ARABIC ONLY | 17"-22" | | No | Yes | Yes | Yes | Yes | Standard | |
| 63 HAMILTON | CONTINUOUS | 6 | YES ARABIC ONLY | 10"-14" 17"-22"-24 26"(LIMITED) | 3-1/2" repeat only | 22-14-11-8-1/2 7-1/3-5-1/2-4-1 /4-3-2/3 7-12 | Yes | Yes | Yes | Yes | Standard | |
| 74 HAMILTON | CONTINUOUS | 6 | NO | 10"-14" 17"-22"-24" | No | No | Yes | Yes | Crimp only | No | 50" | |
| 73 HAMILTON | UNIT SETS | 6 | NO | 11", 22" | No | No | Yes | Yes | Sheet only | No | 50" | |
| 68 HAMILTON | CONTINUOUS | 8 | 14"-17"-22" YES | 10"-14" 17"-22"-24" 26"(LIMITED) | 3-1/2" repeat only | 22-14-11-8-1/2 7-1/3-5-1/2-4-1 /4-3-2/3 | Yes | Yes | Yes, with Dryer | Yes | Standard | |

PREPRESS CAPABILITIES:

Trio NAE offers complete composition support on both Macintosh and PC workstations. Top of the line computer-to-plate workflow is accomplished with the CreoScitex Trendsetter and Prinergy PDF workflow.

SOFTWARE:

| | |
|---------------------|---|
| MAC OS9 and OSX | Versions through CS3 (13.0.2-MAC) |
| Adobe Illustrator: | Versions through CS3 (10.0.1-MAC) |
| Adobe Photoshop: | Versions through CS3 (5.0.4-MAC) |
| Adobe InDesign: | Versions through 11.0.2 (MAC) |
| Macromedia Freehand | Versions through 7.31 (MAC and 6.5 w/FormsX- 6.1.0.8 (PC) |
| Quark Xpress: | 2.0 (MAC/PC) and CS (MAC) |
| InDesign: | 12.0.2 (MAC) |
| Stufit Deluxe: | 8.1.2 (MAC) |
| Adobe Acrobat | |
| FlightCheck | |

Updates ongoing – please inquire! Please contact us for trouble-free file transfer. We are capable of accepting files in postscript format via 3.5" disk, Zip, CD/DVD, Email or FTP. We can revise your PDF files with Enfocus PitStop and can manipulate color, screen resolution and image quality in most cases. We archive files electronically for a period of 5 years. We would be happy to advise you on any questions or problems you may have.

PREPRESS EQUIPMENT:

| | |
|-------------------------|--|
| Scanner: | MicroTek XXXXX Flatbed Scanner @ 4800 dpi |
| Output Options: | Creo Scitex Prinergy/Trendsetter 3230V CTP plateburner Strobbe Imagesetter (2540 dpi) Strobbe Formstepper 400 conventional plateburner |
| Proofing Possibilities: | PDF digital proof Black & White Laserwriter HP Spinjet Imposition (2-sided) Epson 7800 Stylus Pro |

SHEET-FED PRESS CAPABILITIES

| Press # | Rotary Press Size | Sheet to Sheet | Print Width | Print Length | Maximum Decks |
|----------------------|-------------------|----------------|-------------|--------------|----------------------|
| Komori - Sheet Press | 28" | Yes | 27-1/4" | 19" | 6-Color plus Aqueous |

DIGITAL EQUIPMENT:

| | |
|-------------------|--|
| (1) DocuTech 6135 | Black & White laser printer 135 pages per minute On-line: collating, stapling, tape binding Print sizes: 8.5" x 11" up to 11" x 17" Paper stocks: 20# up to 110# index (smooth sheets produce the best print quality) On-line document editing 5 paper drawers |
| iGen3 | Full color 120 pages per minute Print sizes: 14" x 20" Paper stocks: 20# up to 14 pt. C2S 5 paper drawers |

FINISHING & BINDERY

| MACHINE | Product | # of Stations | Numbering | Sizes | Special Specifications | 18" MAXIMUM WIDTH |
|--------------------------------|--|----------------|---------------------------|---------------------------|--|--|
| ENCODER | CONTINUOUS: 1-MICR & 2-ARABIC ENCODING | | 7"-8-1/2"-10"-11"-12"-14" | 7"-8-1/2"-11" 14"-12"-10" | CAN NUMBER IN INCREMENTS OF 7"-8-1/2"-10"-11"-12"-14". 1 MICR STATION 2 ARABIC STATIONS | |
| SHEET ENCODER | MICR & ARABIC ENCODING | | YES | MAXIMUM LENGTH 12" | 1 MICR STATION, 3 ARABIC STATIONS | 8-1/2" WIDTH ONLY |
| PAC TO PAC | CONTINUOUS: MICR & ARABIC ENCODING | 2 PRINT TOWERS | YES | 7"-8-1/2"-11" 14"-12"-10" | CAN NUMBER INCREMENTS OF 7"-8-1/2"-10"-11"-12"-14". MIN. SIZE 3"-MAX. 14". 1 MICR STATION. 2 ARABIC STATIONS | 2 PRINT STATIONS CAN PRINT 2 COLORS AT ONE TIME. 16-1/4" MAX. WIDTH LITHO CODE / BINARY NUMBERING |
| QUADREL | LABELS | 1 | NO | 3-2/3" MIN. 17" MAX. | 3-2/3"-TWO PASSES TO APPLY 4-1/4". TWO PASSES TO APPLY OTHER SIZES 1 PASS | CAN APPLY ONE LABEL AT A TIME DOUBLE PASS WITH LABELS SIDE BY SIDE APPLICATION METHOD: BLOWN ON DIE CUT WINDOWS 17" & 22" ONLY APPLICATION METHOD: GLUED ON |
| TAMARACK A | LABELS & HEATSEALS | 1 | NO | 17"-22" | 17" ONE LABEL PER PASS. 22" ONE LABEL PER PASS | HOT GLUE PATTERNS-AVAILABLE-SEE PATTERN BOOKLET MIN. LABEL-1" WIDTH |
| TAMARACK B | LABELS & HEATSEALS | 2 | NO | 12"-11", 8-1/2"-14" | 14" ONE LABEL PER PASS. 12" ONE LABEL PER PASS. 11&8-1/2" CAN APPLY 2 LABELS SIDE BY SIDE IN ONE PASS | HOT GLUE PATTERNS-AVAILABLE-SEE PATTERN BOOKLET MIN. LABEL-1" WIDTH |
| PRINTRONIX | Fold-to-Fold format | | | | IMPACT PRINTER WITH BAR CODE. SOFTWARE FOR NUMBERING ON MULTI-PART CONTINUOUS FORMS | |
| HUNKLER | CUT SHEET ROLL, FOLD | | YES | 22" | INTEGRATED CARD, LABELS, PRESSURE SEAL | |
| SCITEX | Roll-to-Roll format | | YES | | VARIOUS IMAGING AREA: 4" WIDE X LENGTH OF FORM | |
| Letterpress | Die Cutting and Perforating of Sheeted Product | | NO | 25 1/4 x 35 3/8 | JUMBO NUMBERING, MODULUS NUMBERING, BAR CODING | |
| Videojet 4320 | Ink jetting and tabbing | 2 - 2" heads | YES | 2" heads | | Max paper weight of 24pt. Colors: Black, Red, Yellow, Blue, Green Speeds: 600 x 150 dpi - up to 525 fpm 600 x 200 - up to 350 fpm 600 x 300 - up to 250 fpm 600 x 600 dpi - up to 150 fpm Image area: Height 2" - Width 12" |
| FOLDER CUTTERS (2) SHRINK WRAP | | | | | MBO FOLDER COMPUTERIZED SINGLE KNIFE CUTTERS VARIABLE SHRINK WRAPPING SYSTEM | |

IMAGING - PRINT & MAIL SECTOR

DATA PROCESSING

Extream Dialog Software
Windows XP Computer Platform

PRESORTING & MAILING EQUIPMENT

(2) Pitney Bowes PTI Sorters
30,000 cycles per hour

LASER IMAGING EQUIPMENT

(2) XEROX Highlight Color Laser Printers, HLC128 & HLC 155
7,500 images per hour, 9300 pages per hour
(2) Canon imageRUNNER 110 High Speed Duplex Printer
6,600 images per hour
(2) Canon imageRUNNER Pro 150+ High Speed Duplex Printer
9,000 images per hour

FOLDING & INSERTING EQUIPMENT

(1) Pitney Bowes Series 8 Inserter
7,000 cycles per hour
(1) Pitney Bowes Series 10 Inserter
9,500 cycles per hour
(2) Pitney Bowes Flowmaster Inserters
12,000 cycles per hour
(1) Moore 8158 Folder/Nester Pressure Seal
7,000 cycles per hour

Trio NAE Equipment List & Document Management Capabilities

Facility: Kent, Washington Learn more online: www.trionae.com

BUSINESS FORMS PRESS CAPABILITIES

| ROTARY PRESS SIZE | MAX. ROLL WIDTH | CONTINUOUS FORM DEPTH | NO. OF COLORS | ON LINE CONSEC. MICR | GOTHIC | ROLL TO SHEET | ROLL TO FOLD | ROLL TO ROLL | PLATE GAP REQUIRED |
|-------------------|-----------------|-----------------------|---------------|----------------------|--------|---------------|--------------|--------------|--------------------|
| 22" | 17-1/2" | 11" | 4 | No | Yes | Yes | | Yes | 3/8" |
| 22" | 17-1/2" | 11" | 3 | No | Yes | Yes | No | No | 3/8" |
| 22" | 17-1/2" | 11" | 3 | No | Yes | | Yes | Yes | 3/8" |
| 22" | 20" | 11" | 3 | No | Yes | | Yes | Yes | 3/8" |
| 17" | 17-1/2" | 8-1/2" | 3 | No | Yes | | Yes | Yes | 3/8" |
| 17" | 17-1/2" | 8-1/2" | 3 | No | Yes | | | Yes | 3/8" |
| 14" | 17-1/2" | 7" | 4 | Yes | Yes | | Yes | Yes | 3/8" |

SHEET-FED PRESS CAPABILITIES

| Press # | Press Size | Sheet to Sheet | Print Width | Print Length | Maximum Decks | Perforation | In-Line Arabic Numbering |
|------------------------|------------|----------------|-------------|--------------|---------------|-------------|--------------------------|
| Heidelberg Printmaster | 12" x 18" | Yes | 18" | 12" | 2 -Color | Yes | Yes |
| Heidelberg Printmaster | 12" x 18" | Yes | 18" | 12" | 2 -Color | No | No |

ENVELOPE PRESS CAPABILITIES

| Press # | Press Size | Maximum Decks | Print Width |
|----------------|------------|---------------|-------------|
| Super Jet Plus | 3" | 2 | 9" x 12" |
| Super Jet Plus | 6" | 2 | 12" X 18" |

BINDERY / OFFLINE CAPABILITIES

| | | | |
|--------------------------------|----------------|----------------------------------|-------------------|
| 2-Cutters | 2-Sticher | Stencil Affixing | Saddle Stitcher |
| 2-Drills | Encoder | Book Binding (Coil GBC & Wire-O) | Cello wrap tunnel |
| Cello Wrapping Tipping Machine | Laminator | Scorer | Padder |
| | Corner Cutting | Folder | Stapling |

COLLATOR CAPABILITIES

| 2 Continuous Collators | | | | | | | 2 Snap-out Collators | | | |
|-------------------------|-----------------|-----------------|----------------|-------------|----------------|----------------|-------------------------|-----------------|-------------|----------------|
| MAXIMUM NUMBER OF PARTS | MIN. FORM WIDTH | MAX. FORM WIDTH | STD. FOLD SIZE | CRASH NO.'S | CROSS WEB GLUE | SKIP LINE GLUE | MAXIMUM NUMBER OF PARTS | MAX. FORM WIDTH | CRASH NO.'S | CROSS WEB GLUE |
| 8 | 5-1/2 | 17-1/2 | 11" | Yes | No | Yes | 8 | 17-1/2 | Yes | No |
| 6 | 5-1/2 | 17-1/2 | 7" & 14" | Yes | No | Yes | 8 | 17-1/3 | Yes | No |

DIGITAL EQUIPMENT:

| | |
|--|---|
| Canon Image Runner 110 | Black & white laser printer 110 pages per minute On-line: collating & stapling Print sizes: 8.5" x 11" up to 11" x 17" Paper stocks: 20# up to 110# On-line document editing Variable Data In -Line Coil Punching 6 paper drawers 3 Post Laser |
| Canon C 6000 | Full color laser printer 60 pages per minute full color In-line collation Print sizes 8.5" x 11" up to 13" x 19" Paper stocks:20# up to 12 pt In Line Stiticher / Saddle Stiticher Variable Data |
| Epson 9000 Stylus Wide Format Printer | Full color Print Widths 24" 36" 42" 60" Mounting materials: foam core, sentra, index Laminating up to 5 mil. Continous Printing |

PREPRESS CAPABILITIES:

Trio NAE offers complete composition support on both Macintosh and PC workstations.

SOFTWARE:

| | |
|--|---|
| MAC OS9 and OSX | |
| Adobe Illustrator: | CS 2 & 3 Mac & PC |
| Adobe Photoshop: | CS 2 & 3 Mac & PC |
| Aldus Freehand: | Versions through 10.0 (MAC) |
| Aldus Pagemaker: | Versions through 7.0 (MAC and PC) |
| Quark Xpress: | Versions through Mac 7.0 & PC 6.1 |
| InDesign: | CS 2 & 3 Mac & PC |
| Stuffit Deluxe: | MAC 2009 |
| Distiller: | MAC 8.0 & PC 9.0 |
| Streamline: | 4.0 (MAC) |
| Acrobat: | MAC 8.0 & PC 9.0 |
| Updates ongoing – please inquire! | Please contact us for trouble-free file transfer. We are capable of accepting files in postscript format via 3.5" disk, Zip, CD/DVD, Email or FTP. We can revise your PDF files with Enfocus PitStop and can manipulate color, screen resolution and image quality in most cases. We archive files electronically for a period of 5 years. We would be happy to advise you on any questions or problems you may have. |

PREPRESS EQUIPMENT:

| | |
|--------------------------------|---|
| Scanner: | (1) Epson 1650 (1) Scan maker 1000 XL (Microtek) |
| Output Options: | Seitex 28" Imagesetter CTP Heidelberg Creo Trendsetter Kodak Polychrom Graphics CTP Plate Processor Xante Film Maker 4 Printer for Marginal Word Film Film Star 4 Film Processor for Marginal Words Heidelberg Quicksetter 46 poly plate machine Flip - Top Plateburner |
| Proofing Possibilities: | PDF digital proof Black and White Laserwriter Xerox 6060 for color proof. |

Trio NAE Equipment List & Document Management Capabilities

Facility: Chino, California Learn more online: www.trionae.com

ROLL PRESS CAPABILITIES

| Press # | Rotary Press Size | Lock-up | Print Width | Web Width | Maximum Decks | Punch Unit | Cross Perf Units | Press Fold | # of Streams | M/W | Numbering Towers | Roll to Sheet | Roll to Fold | Roll to Roll | Hot Spot | UV Inks | Special Specifications | |
|------------------------|------------------------|---------|-------------|-----------|---------------|---------------------------------------|------------------|------------------|---------------|----------|------------------|---------------|--------------|--------------|----------|---------|--|---|
| #2 Didde 860 | 22" | 3/8" | 17" | 17 1/2" | 4 | 1-shaft 2 & 4 arnd | 2 UNITS | 7 1/3" & 11" | 1-Cont 2-Unit | Yes | YES GOTHIC | Yes | Yes | Yes | No | No | Sheeter 11"-22" (MAX WIDTH 17") | NOTE: NO MICR M/W OK IN RUBBER |
| | | | | | | No 7 1/3 | | | MinWidth 5.5" | | NO MICR | | | | | | | |
| #3 Stevens MS 1000 | 14" | 1/4" | 20" | 20 1/2" | 4 | 2-shafts 2&4 arnd | 2 UNITS | 7" & 14" | 2-Cont 3-Unit | Yes | YES GOTHIC | Yes | Yes | Yes | No | No | Sheeter: 8 1/2"- 11"-12"-14"-17"-22" (MAX WIDTH 20") | NOTE: MINIMUM WEB WIDTH CONT.- 3 1/2" S/S 5 3/8" D/S 2- WIDE MAX |
| | 17" | | | | | NO MICR | | | | | | | | | | | | |
| | 22" | | | | | 14, 17 dbl. | | | | | | | | | | | | |
| | 24" | | | | 3 | 1-shaft 2&4 arnd 3&6 arnd 2 rings ea. | 2 UNITS | 8" & 12" | | | 22" & 24" single | | | | | | | |
| #4 Stevens MultiSize | 17" | 1/4" | 17" | 17 1/2" | 2 | 1-shaft 2 & 4 arnd | 1 UNIT | No | 1-Cont 2-Unit | Yes | YES GOTHIC | No | No | Yes | No | No | NO Sheeter (MAX WIDTH 17 1/2") | NOTE: |
| | 22" | | | | | Hospital Shell | | | | | | | | | | | | |
| #5 Stevens MS 1000 | 22" | 1/4" | 20" | 20 1/2" | 4 | 2-shaft 2&4 arnd 3&6 arnd 5 rings ea. | 2 UNITS | 7 1/3" & 11" | 2-Cont 3-Unit | Yes | YES GOTHIC Dbl. | No | Yes | Yes | No | No | 2 CIRCLE 5 HOLE PUNCH | NOTE: UNIT SET MINIMUM WIDTH D/S 5 1/2 |
| #6 Didde 860 | 14" | 3/8" | 17" | 17 1/2" | 4 | 1-shaft 2 & 4 arnd | 2 UNITS | 7" & 14" | 2-Cont 2-Unit | Yes | YES GOTHIC | Yes | Yes | Yes | No | No | Sheeter 7"-14" (MAX WIDTH 17") | NOTE: |
| | 14" | | | | | Dbl. - NO MICR | | | | | | | | | | | | |
| #7 Stevens MS 1000 | 14" | 1/4" | 20" | 20 1/2" | 3 | No | 0 | No | | | No | No | No | Yes | No | No | Sheeter 8 1/2"-17"-7"-14" (MAX WIDTH 20") | NOTE: HOSPITAL PUNCH |
| | 17" | | | | 4 | 2-shaft 2 & 4 arnd 17" Hospital Shell | 2 UNITS | 8 1/2" | 2-Cont 3-Unit | Yes | YES GOTHIC Dbl. | Yes | Yes | Yes | No | No | | |
| #8 Sanden Vericom 1200 | 17", 17 1/2", 22", 28" | 3/8" | 23" | 24" | 6 | 17"-1Shaft 28"-1Shaft 22"-2Shaft | 2-Each | 8 1/2", 11", 14" | 2-Cont 2-Unit | In Plate | No | Yes | Yes | Yes | No | Yes | Remoisten Glue App. | NOTE: MagPerf Cylinder all sizes, Rewind:50" on 3's and 5's, Flying Splicer on unwind - only 4 colors on 17 1/2 |
| #9 Sanden Vericom 1200 | 17", 22", 28" | 3/8" | 23" | 24" | 8 | 17"-1Shaft 28"-1Shaft 22"-2Shaft | 2-Each | 8 1/2", 11", 14" | 2-Cont 2-Unit | In Plate | No | Yes | Yes | Yes | No | Yes | Remoisten Glue App. | NOTE: MagPerf Cylinder all sizes, Rewind:50" on 3's and 5's, Flying Splicer on unwind |

SHEET-FED PRESS CAPABILITIES

| Press # | Max Sheet Size | Print Width | Print Length | Maximum Colors | Notes |
|----------|----------------|-------------|--------------|----------------|---|
| Kord | 18" x 25 1/2" | 25 1/4" | 17 1/2" | 1 | |
| Ryobi | 14" x 20" | 19 1/2" | 13 5/8" | 2 | |
| Hamada | 10" x 15" | 9 3/4" | 13 1/2" | 2 | |
| TOK | 10 1/2" x 15" | 9 3/4" | 13 3/4" | 1 | |
| TOK | 10 1/2" x 15" | 9 3/4" | 13 1/8" | 1 | |
| Halm Jet | 18" x 12" | 18" | 12" | 2 | Envelope Press Minimum Size 3 1/4" x 4 1/4" |

LETTERPRESS & ENCODER

| Machine | Product | # of Stations | Numbering | Sizes | Image Area | Special Specifications |
|---------------------|------------|---------------|-----------|-----------|------------|--|
| Miehle Vertical | Sheets | 1 | Yes | 12" x 18" | 11" x 17" | Sheets/Unit set-Die Cutting, Perfling, Variable position Gothic Numbering Yes MICR, Static=Multi Position, Consec=1 Position, Gothic=3 Position |
| Hiedelberg Windmill | Sheets | 1 | Yes | 11" x 17" | 11" x 17" | Sheet/Unit set - Gothic Numbering, Imprinting & Die Cutting No MICR |
| Kluge | Continuous | 1 | Yes | 11" x 17" | 11" x 17" | Continuous - Die Cutting, Perfling, Variable position Gothic Numbering, No MICR Some Imprinting Capability |
| CodaPrint Encoder | Continuous | 1 | Yes | 15" x 17" | 15" x 17" | Can # in increments of 2", 2 5/6", 3" 3 1/2", 3 2/3", 5", 5 1/2", 7", 8", 8 1/2", 10", 11", 12" and 14" 1 MICR & 2 Gothic Positions |

COLLATOR CAPABILITIES

| Collator # | Product | # of Stations | Numbering | Sizes | Glueing | Transfer Tape | Patterned Carbon | Roll Size | Special Specifications |
|-----------------------|-------------------|---------------|-----------------|-----------------|----------------------------|---------------|------------------|--------------|--|
| #9 Hamilton Jumbo | Continuous | 6 | 14"-17"-22" | 14"-17"-22"-24" | Program w/ Macrowave Dryer | Yes | Yes | 40" Jumbo | 5/8" FROM BOTTOM OF LINEHOLES TO TOP OF NUMBER CAN RUN PATTERN CARBON JUMBO ROLLS LARGE RUN CONTINUOUS MACROWAVE GLUE DRYING CAPABILITIES CAN RUN CRITICAL REGISTRATION KLEENSTICK CAN RUN SPOT GLUE OK MAXIMUM 12 GLUE LINES 750 FPM MAXIMUM |
| #10 Hamilton Hi-Line | Continuous | 8 | 14"-17"-22" | 14"-17"-22"-24" | Program | Yes | Yes | 24" Standard | KLEENSTICK-OK CROSSWEB GLUING NO PATTERN CARBON OK REGISTRATION OK CRITICAL NUMBERING 17"-22" KLEENSTICK OK MAXIMUM 14 GLUE LINES 550 FPM MAXIMUM |
| #11 Clary | Snap | 12 | 14"-17"-21"-22" | 14"-17"-22" | Program | Yes | Yes | 24" Standard | 12PT BOND & CARBON SPOT GLUING OK 26 GLUE HEADS 12+ PARTS ON NCR WIDTH 18" MAXIMUM WIDTH 4" SKIP GLUE-SPOT GLUE-LINE GLUE 24"MAX ROLLS KLEENSTICK OK COLLATED LABELS MAXIMUM 26 GLUE LINES 300 FPM MAXIMUM |
| #12 Western Gear Mark | Snap & Continuous | 8 | 17"-21"-22" | 17"-21"-22"-24" | Standard | Yes | Yes | 24" Standard | NO CROSSWEB GLUING NUMBERING OK KLEENSTICK OK 300 FPM MAXIMUM |
| #13 Western Gear Mark | Snap | 10 | 17"-22" | 17"-22" | Standard | Yes | Yes | 24" Standard | NO CROSSWEB GLUING NUMBERING OK KLEENSTICK OK 300 FPM MAXIMUM |

FINISHING & BINDERY

| Machine | Product | # of Stations | Numbering | Sizes | Special Specifications |
|--------------------|-------------|---------------|-----------|-------------|--|
| Cutters (3) | Flat | | | 45" Max | Some computer programming capabilities |
| Baum Folder | Flat | | | 16"W x 24"L | Single fold, Z-fold, Letter-fold, Tri-fold. Can single fold some 2pts. No right angle. |
| MBO Folder | Flat | | | 20"W x 12"L | Single fold, Z-fold, Letter-fold, Tri-fold. Can single fold some 2pts. Right angle. |
| Tipping Machine | Unit Sets | 1 | | No Max | Spot glue a single sheet or multiple sections of unit sets together. Not automatic |
| Acme Stitcher | Books | 4 | 1 | 24" Max | Single head stitcher up to 5/8" thick. Wrap around, triad, flyleaf, etc. |
| Bostich Multi # 18 | Books | 1 | 4 | 28" Max | 4-head stitcher up to 1/2" thick. Wrap around, triad, flyleaf, etc. |
| Scoring Machines | Book Covers | | 1 | | Scoring book covers for wrap around books |

PREPRESS CAPABILITIES:

Trio NAE offers complete composition support on both Macintosh and PC workstations.

SOFTWARE:

| | |
|---------------------------|-----------------------------|
| Adobe Illustrator: | CS3 12.0 (MAC) and 9.0 (PC) |
| Adobe Photoshop: | CS3 9.0 (MAC) and 3.0 (PC) |
| Aldus Freehand: | 10.0 (MAC) |
| Aldus Pagemaker: | 6.0 (MAC) and 7.0 (PC) |
| Quark Xpress: | 6.0 (MAC) and 4.0 (PC) |
| InDesign: | CS3 4.0 (MAC) |
| Stuffit Deluxe: | 5.1 (MAC) |
| Distiller: | 7.0 (MAC) |
| Streamline: | 3.0 (MAC) |
| Acrobat: | 7.0 (MAC) and 4.0 (PC) |
| Pitstop: | 5.1 (MAC/PC) |
| Corel Draw | 9.0 (PC) |

PREPRESS EQUIPMENT:

| | |
|--------------------------------|---|
| Scanner: | MicroTek Scanmaker 1000XL Flatbed Scanner |
| Output Options: | Afga Phoenix 2250 Imagesetter Amergraph Magnum 453 Platemaker Epson Stylus Pro 4880 InkJet Printer Kodak ImageMaker IM300 Camera |
| Proofing Possibilities: | PDF Digital Proof Epson Stylus Pro 4880 InkJet Printer (Roll & Sheet) Film Positive Blue Line PMT |