

Electronic Prepress

Heidelberg Prosetter 102
Raptor 85 Plate Processor

Computer to Plate, violet technology, automated punch
Closed stand panels, feed and exit tables

Workstations

Apple iMac G5 (8 stations)

up to 2 GHZ Intel Core 2 Duo processors

Workflow

Preflow Station –

■ Apple PowerMac G5 1.8 GHZ

Software used: Enfocuss Pitstop, SuperTrap, Acrobat Reader/Distiller

The heart of our PDF workflow

SuperTrap is the world's first plug-in for Adobe Acrobat 7.0 that performs trapping tasks on native PDF files.

Imposition –

■ IBM x220, Dual 1.4 GHZ

Software used: Signastation

Imposition or Signature assembly, SignaStation offers a high level of flexibility, e.g. for creating gang run forms, and a high level of automation by using predefined or user-defined imposition schemes

CTP Station –

■ IBM x220, Dual 1.4 GHZ

Software used: MetaDimension

Developed by Heidelberg, MetaDimension is for the controlled ripping of imaged plates and proofs, both of which are calibrated regularly. Supports PDF 1.3 and PostScript versions 1, 2 and 3

Heidelberg Linoscan 2650 Scanner

Flatbed hi-resolution scanner, up to 9600 dpi. Uses LinoColor Elite 6.0, maximum scan area 12" x 17"

Proofing

HP Designjet 5500

High power productivity at 100 sq ft/hr for glossy and 189 sq ft/hr for coated media, superb quality with up to 1200 x 600 dpi printing, Pantone® color matching for spot or process colors and closed loop calibration for color consistency.

Xanté Accel-a-Writer3 (2)

Paper sizes available: coated – 24" wide or 36" wide, uncoated – 36" wide. B/W laser printer. 600 x 600 dpi resolution, 128MB RAM, Adobe Postscript Level 3

Presses

Heidelberg Speedmaster 74 (5-color)

29 1/8" x 20 1/2" Maximum Sheet Size with CPC 1.03 / CPC Tronics console and CPC 2-S computerized spectrophotometer

Heidelberg Speedmaster 52 (5-color)

20 7/16" x 14 1/2" Maximum Sheet Size

Heidelberg Speedmaster 102 (4-color)

40 1/8" x 27 15/16" Maximum Sheet Size

Heidelberg Quickmaster 46-2 (2-color)

18 1/16" x 13 11/16" Maximum Sheet Size

Letterpress

Heidelberg Cylinder Die Cutter

22" x 30 1/4" Maximum Sheet Size

Heidelberg Windmill

10 1/4" x 15" Maximum Sheet Size

Bindery

Polar 137 EMC/EM Monitor Cutter

54" Maximum Sheet Width

Polar 92 CE Cutter

36 1/4" Maximum Sheet Width

Heidelberg ST-90 Stitchmaster

Cover Folder Feeder Plus 6 stations and 1 Hand Station

Stahl B-30 Continuous Feed Folder

30" x 41" Maximum Sheet Size, 6 gates per angle, 2 angle with knifefold

Stahl B-20 Continuous Feed Folder

20 1/2" x 31" Maximum Sheet Size, 4 gates per angle

3M Application System

23 1/4" x 25" Maximum Sheet Size, 3 taping heads

Interlake Stitching Machine (2)

26" Maximum Sheet Width

Sulby 1250

3 Clamp Perfect Binder

Pocket Folder Gluer

30" x 21" Maximum Sheet, 2 gluing heads