

Equipment & Capabilities

DIGITAL PRE-PRESS

State-of-the-art technology and the latest in software have expanded what we can do for our customers. Whether you need to enhance color, create eye-catching designs or to simply sharpen existing projects, our team of graphic professionals can make it happen.

We utilize a KODAK Prinergy PDF workflow system with integrated on-line job approval, file submission and collaboration to expedite the printing process and to assure that your job is done right each and every time.

HEIDELBERG TOPAZ FLAT BED SCANNER

Maximum input size 11.5"x17.5" @ Max 11,000 dpi with Copy Dot capabilities for scanning plate negatives.

DIGITAL PRE-PRESS HIGH RESOLUTION OUTPUT DEVICES:

RICOH Pro C900

Color Production System

Maximum Print Resolution

1200 dpi

Output Speed

8.5" x 11": 90 pages-per-minute
in B&W and full-color

Media Size

(Standard Input Trays):

Tray 1: 8.5" x 11" (tandem),
11" x 17"with

Tray 2:

5.5" x 8.5" – 13" x 18"

Media Weight

Tray 1:

16 lb. Bond – 80 lb. Cover

Tray 2:

16 lb. Bond – 80 lb. Cover

ZF4000 Z-Fold Unit

With Shift Tray and Proof Tray

Media Size:

8.5" x 11", 8.5" x 14", 11" x 17" SEF

Stack Weight: 17 – 20 lb. Bond

With Staple Tray

Media Size:

11" x 17"

Stack Weight:

17 – 20 lb. Bond

BK5010 Production Level Booklet Maker

Maximum Booklet Capacity

30 sheets (120 pages)

Maintains rated engine speed of

90 ppm

Supported Media Size

Width:

8.1" – 12.6"

Length:

10.8" – 18"

Supported Media Weight

16 lb. Bond – 172 lb. Index**

Optional Accessories

TR5010 for face trimming

BF5010 for square book folding

CF5010 for cover feeding/

interposing/Rail Kit

The Pro C900 supports up to 80 lb. Cover when combined with the Booklet Maker.

GBC StreamPunch™ III Finisher

Punch Type	Customer-replaceable die sets (7)
Supported Media Size	8.5" x 11" LEF (11" side only)
RB5000 Ring Bind Unit	
Media Size	8.5" x 11"
Media Weight	16 lb. Bond – 80 lb. cover
Bind Capacity	2 – 100 sheets
Stack Capacity	
Binding Mode:	11 sets (100 pages per set)
Punching Mode: 50 sets	
Ring (Consumables)	
Ring Bind Element for 50 sheets	
Ring Bind Element for 100 sheets	
Ring Opener	Type A
SK5000 High-Capacity Stacker*	
Media Sizes	5.5" x 8.5" – 11" x 17"
Up to	13" x 19.2"
Media Weight	16 lb. Bond – 110 lb. Cover

KODAK SWORD EXCEL NE 34 PLATE PROCESSOR

Represent the fourth generation of thermal CTP technology for optimal printing results

HEIDELBERG TOPSETTER 102 COMPUTER-TO-PLATE (CTP)

Topsetter 102 Computer to Plate Imagesetter: Max output 40" @ up to 4000 dpi
Capabilities include Auto Trapper, electronic impositioning and Auto Preflight (PDF)

PROOFING SYSTEMS

- Lanier 135N B/W Maximum size 11" x 17"
- Epson 9000 & 10600
- Color Managed by BestRip and Kodak Matchprint with Max output size 36" x 595"

WHEELER GYNES PRINTING'S ON-LINE JOB APPROVAL SYSTEM

Electronic proofs are expedited quickly online allowing customers to approve, alter or make corrections, quickly saving turn around time. Customers can view their jobs directly from the comfort of their desk using WHEELER GYNES InSite.

COLOR MEASURING DEVICES

X-Rite AutoScan Spectrophotometer Driven by PrintOpen® Software: measures spectrums of color from color proofers and presses to create color profiles. X-Rite Spectrodensitometer 520 measures color density and aids color consistency from the Epson color proofer to press output. Also measures dot gain, which helps control linerization of platesetter assuring proper screen density on color.

OFFSET PRESS DIVISION

40" HEIDELBERG SPEEDMASTER CD

Gripper minimum	3/8"
Tail edge, white minimum	1/4"
Side edge, white minimum	1/4"
Maximum sheet size	28" x 40 1/8"
Minimum sheet size	14 1/8" x 20 "
Maximum print image area	27 1/8" x 39 "
Maximum stock weight	036
Printing units	6 colors
Perfecting capabilities	no
Perf/score capabilities	yes
Coating Capabilities	Aqueous Blister and UV Coating

40" MAN ROLAND REKORD

Gripper minimum	3/8"
Tail edge, minimum	1/4"
Side edge, minimum	1/4"
Maximum sheet size	28 3/8" x 40 1/8"
Minimum sheet size	11" x 16"
Maximum print image area	27 15/16" x 39"
Maximum stock weight	.024
Maximum stock weight (perfecting)	.012
Printing units	2
Perfecting capabilities	yes
Perf/score capabilities	yes

WEB PRESS DIVISION

GOSS SSC 4-COLOR WEB OFFSET PRESS

Web width range	17.5" to 35"
Nominal cutoff	22.75 "
Nominal non-print gap	625"
Maximum printed length	22.125"
SCC Half and Quarter Page Folders	

FLEXOGRAPHIC DIVISION

NILPETER FBZ4200

Maximum stock width	16.75"
8-COLOR maximum print image area	16.75" x 24"
Maximum stock weight	14 pt Cover
Minimum stock weight	1 mil
Printing units	
8 colors or combination or 7 colors plus a coating (UV or aqueous)	
Die-cutting units	2
Perfecting capabilities	yes
Perf/score/laminating capabilities	yes
Strips waste	yes

Other capabilities roll to roll or sheeted
Unsupported film, paper and 10 pttag

13" AQUA FLEX 7-COLOR

Maximum stock width	13"
Maximum print image area	12" x 22"
Maximum stock weight	14 pt Cover
Minimum stock weight	60# Text
Printing units 7 colors or combination of 6 colors plus a coating (UV or aqueous)	
Die-cutting units	4
Perfecting capabilities	yes
Perf/score/laminating capabilities	yes
Strips waste	yes
Other capabilities roll to roll or sheeted	

13" AQUA FLEX 5-COLOR

Maximum stock width	13"
Maximum print image area	12" x 22"
Maximum stock weight	14 pt Cover
Minimum stock weight	60# Text
Printing units 5 colors or combination of 4 colors plus a coating (UV or aqueous)	
Die-cutting units	2
Perfecting capabilities	yes
Perf/score/laminating capabilities	yes
Strips waste	yes
Other capabilities roll to roll or sheeted	

ROTOFLEX REWINDER WITH ELECTRONIC COUNTER

Minimum core size 3"
Maximum core size 6"
Splicing available

DIGITAL DIVISION

Our HP division is ideal for short press runs and variable data printing delivering the exact quantity of printed documents when, where and how you need them

HP INDIGO 5000 PRESS

Maximum sheet size	12.5" x 18.5"
Minimum sheet size	8.25" x 11"
Maximum print image area	12.1" x 17.7"
Maximum stock weight	14 pt
Minimum stock weight	50# offset
Printing units 6 colors	

OKI DATA DIGITAL ENVELOPE PRINTER

Maximum envelope size	14"
Minimum envelope size	35"

Number of colors 4

FINISHING DIVISION

Finish work can make or break your project, WHEELER does finish work on-site. Skilled craftsmen take extreme interest in assuring that all finishing touches to your job are the best available.

DIE CUTTING

HEIDELBERG CYLINDER

Gripper minimum 3/8", depending on stock and job

DIE-CUTTER

Maximum sheet size 21-1/4" x 30 1/4"

Minimum sheet size 5-1/2 x 15"

Maximum stock weight 20 Pt Board

Minimum stock weight 24 lb Bond

IJIMA DIE-CUTTER

Gripper minimum 9/16", depending on stock and job

Maximum sheet size 27-1/2" x 38"

Minimum sheet size 15 x 17"

Maximum die cutting area 38 " x 26 1/2"

Maximum stock weight 36 Pt Board

Minimum stock weight 10 Pt Board

HEIDELBERG

Gripper minimum 1/8"

WINDMILL PRESSES (2)

Side edge, white minimum 1/4"

Maximum sheet size 10" x 15"

Minimum sheet size 2" x 3-1/2"

Maximum print image area when Die Cutting 9-1/2" x 12-1/2"

Foil Stamping 5-1/2" x 8-1/2"

Maximum stock weight 20 Pt Board

Minimum stock weight 15 lb Bond

Other Capabilities

printing, scoring, perfining, foil-stamping, and embossing

BINDING

HEIDELBERG PACESETTER

Maximum trim size 18 3/4" x 12 1/2"

705 SADDLE STITCHER

Minimum trim size 5 3/4" x 3"

Maximum thickness of book 3/8"

Run speed up to 13,000 per hour max

Other features: 5th Knife 2-up, six pocket feeders,
Batch counter, cover feeder

HANS MULLER- MARTINI

Maximum trim size 11" x 17"

GANG SADDLE STITCHER

Minimum trim size 6" x 3-1/2"
Run speed 2500 - 8400 per hour

POLAR 115 EMC 45" CUTTER

Maximum sheet size 45 1/4" x 45 1/4"
Minimum sheet size 2" x 2"
With sole plate off min cut 1"

POLAR 78E 30 11/16" CUTTER

Maximum sheet size 30 1/2" x 30"
Minimum sheet size 2 3/4" x 2 3/4"
With sole plate off min cut 3/4"

Other Features

Three knife-trimmer, six pocket feeders, four stitching heads
and batch counter, (maximum size of feeders 31 x 44 cm)

HANS MULLER-MARTINI PANDA MODEL 1530 PERFECT BINDER WITH 14 FEEDER POCKETS

ACME SADDLE STITCHER

Maximum binding thickness 3/16" w/ 25 round wire

CUTTING

WOHLENBERG CUTTER

Maximum sheet size 45 x 44 1/4"
Minimum sheet size 2 3/4" x 2 3/4"
With sole plate off min cut 1 1/4"

FOLDING

STAHL B-26 KNIFE FOLDER (2)

Maximum sheet size 66 cm X 104 cm

STAHL T-36 KNIFE FOLDER

Minimum sheet size 14 cm x 18 cm
Folding roller speed 40-150 m/min
Folding knife cycles max 15000/h

MBO B21R BUCKLE

Maximum sheet size 53 cm X 84 cm

FOLDING MACHINE

Minimum sheet size 15 cm x 15 cm
Folding roller speed 10-200 m/min

MBO T-49 BUCKLE

Maximum sheet size 49 cm X 69 cm

FOLDING MACHINE

Minimum sheet size 10 cm x 15 cm

GRABER WHIRLWIND

Minimum size tag 1" x 1-1/4"

185 STRINGER (2)

Maximum size tag 6" x 10"
Minimum length of string 2-5/8"
Maximum length of string 6"
Minimum drill hole diameter 5/32"
Maximum drill hole diameter 5/32"
Run speed 5000/hr max

UNIVERSAL FOLDER/GLUER

Gluer maximum size 30"L x 36"W

900 SERIES (XL MODELS)

Gluer minimum size 2"L x 1-1/2"W

STRAIGHT LINE FOLDER/GLUER

Gluer max stock weight 22pt
Gluer min stock weight 14pt

- *Heavier or lighter weight stock may be run depending on the type of fold and glue position*
- *Run speed varies on type of fold and glue position*

ADDITIONAL EQUIPMENT

CHALLENGE DRILLING MACHINES (3)

Drill Bit Sizes:

Minimum diameter 1/8"
Maximum diameter 1/2"
Minimum center to center distance 3/8"

Note: The dimension of drilling spacing should be based on the centers of the holes

WIRE-O BINDING SYSTEM

Maximum punches 32

SHRINK-WRAPPER

Stand alone position	Yes
Maximum package size	13"x 13"x 3"
Minimum package Size (w/out chipboard backer)	5" x 8" x 1/8"

SHIPPING

• Delivery Vans	1
• Delivery Trucks (1999 GMC C7H042, 24 ft, GVW 25,950 lbs)	
• Overnight Express Service Available (Airborne, Federal Express, DHL)	Yes
• UPS Services Available	Yes
• Mailing Services Available	Yes
• Major Trucking Lines Available	Yes

FULFILLMENT SERVICES

- Polybagging
- Light Package Assembly/Insertion
- Access to CD Replication Services
- Warehousing/Just-in-Time Delivery
(El Paso & Ciudad Juarez)

CERTIFICATIONS

- ISO 9001: 2000 Certified
- Servicing the Maquiladora Industry