



## Calitho Equipment List 2024

### **PREPRESS / PREMEDIA**

#### **Online Ordering Solution & Personalized Marketing Programs**

Internet based *online ordering system* that is *fully customizable* for both traditional and digital print campaigns. Users can login to order static, versioned and even variable printed items from a *personalized catalog*.

#### **Digital Proofing**

(2) Epson Stylus Pro 9900 with ORIS Rip--44"x Endless Roll  
Canon ImpoProof Two-Sided Digital Blue-line--40" x Endless Roll

#### **Macintosh & PC Computer Network**

Macintosh Server  
Macintosh iMac Intel Workstations  
CD-ROM, DVD

#### **Communications**

FTP://ftp.calitho.com

#### **Scanning, Retouching & Image Manipulation**

Epson 1640XL Flatbed Scanner  
Epson Perfection V750 Pro Flatbed Scanner

#### **Digital Computer-to-Plate (CTP)**

FUJI Javelin PlateRite 8600S- CTP Thermal Plate setter, 64 Channel with Full Automation

#### **DIGITAL Department**

Variable Data HP Indigo 7600

6 Color Digital Press

Sheet size of 13"x19", Image Size 12.48" x 18.26" max.

50lb uncoated text to 18 pt capability, 2,500 substrates, including clear vinyl, specialty papers, synthetics, and metallic boards

175 line screen and 1624 DPI

Computerized work flow with on-press RIP; Can print Variable Data, images and type  
Auto-perfecting with automatic registration.

## **WIDE FORMAT DIGITAL Department**

### Screen Press Technology

#### Inca H1

#### Zund D3 L-2000

#### Mimaki UCJ300

#### HP Latex 3000 Printer

A breakthrough in industrial printing, the Latex 3000 cutting-edge printer delivers durable, high-quality printing, and is environmentally sound with the HP Latex water-based inks. (Outdoor durability is better than eco-solvent inks)  
Approx. 12 ft, 1200x 1200 dpi, roll-to-roll, double sided, wide variety of substrates.

#### Fuji Acuity High Speed Flatbed Printer

10 ft x 8 ft, high quality printing on virtually any surface, using white and/or 4-color ink.

#### Kongsberg XP44 and XP24 Digital Cutting Tables

A superior table for all applications that offers speed, power and flexibility to automatically handle a wide variety of materials.

## **OFFSET Department**

#### Komori-40" 10-Color Perfecting Press

10-Color, GREEN UV-capable press: In-line UV coaters, In-line Aqueous, including Soft Touch. Prints with conventional offset inks or UV inks.  
Equipped with Komori's own high-performance perfecting mechanism and unique transport system, enables high-quality two sided printing at 15,000 sheets per hour or one pass straight multicolor printing in one machine.  
Superb performance with heavy stocks in either single-sided or double-sided printing mode means that a variety of stunning high added value printing effects can be obtained with special inks and overprint varnish.

#### Komori—40" 6-Color

6-Color, GREEN UV-capable press: In-line UV coaters, In-line Aqueous, including Soft Touch. Prints with conventional offset inks or UV inks.  
Uses up to 80% less energy while producing the same as or better results than traditional UV printing. Cutting-edge technology, designed and patented by Komori to specifically meet the existing needs of energy-wise, budget-minded customers, custom built to allow us to create products far beyond your imagination.

## **LARGE FORMAT SILK SCREEN Department**

Our presses are manufactured by Thieme to our specifications with state of the art technology. All presses have full U.V. curing capabilities.

Thieme 3020 30x42"  
Theime 5040 49x70"  
Theime 3000 52x102"

### **INK TECHNOLOGY**

Fuji/GFI Innovations Mx-6 Ink Dispenser Mixing/Blender  
Ink Blending & Mixing Systems  
Spectro for Color Matching

### **DISPLAY & PACKAGING Department**

Cimex CAD Software

Design software for folding cartons, corrugated packaging, and displays

Gerber GI Profile 408 Die-Cutting Table

Structural CAD Samples, Steel Rule Die Boards and related tooling.  
Complete in-house steel rule die-making

Automated Rule Bender

Used for manufacturing Steel Rule Dies

41" Bobst High Speed Auto-Platen Die-Cutter

Die-Cutting, Scoring, Embossing, Automatic Stripping

42" SBL High Speed Automatic Foil Stamping and Die-cutting Platen

Foil Stamping, Embossing, Auto-Platen Die-Cutting, Stripping

48" x 54" Thompson Platen Die-Cutter

Display and large format die-cutting

29" Heidelberg Cylinder Press

Die-Cutting, Letterpress Scoring

Bobst Folder Gluer

Straight Line, Auto-bottom, 4 & 6 Corner

Polar Programmable Cutters (Two)

Mueller Martini Stitcher/Trimmer

6 Pocket and Cover Feeder

STAHL Continuous Folders (Two)

3-3 unit folders, 1 fully Automated Folder

Morgana DigiFold Pro

Max sheet size 27.6 x 15.2", Min. sheet size 8.3 x 5.5"

MBO Continuous Folder (Two)

Presentation Folder Gluer

Shrink Wrapping Stations-Fully Automated (Two)

Bracket Carousel Automatic Padder

Billhofer Film Laminator

Max sheet size 40 x 55", Min. sheet size 10 x 13"

Spiral Binding Wire-O Machine

Challenge MS-5 Paper Drill (Two)

Up to 5 holes

Challenge SCM Round Corner Machine

Single Corner Machine

Challenge DCM Round Corner Machine

Double Corner Machine

### **KITTING/FULFILLMENT Department**

Dedicated warehouse for storage, kitting, fulfillment and mailing

### **MAILING Department**

Kirk-Rudy Netjet w/inline Tabber/Stamper (Two)

Inline Infrared Dryer

3" Inkjet Printheads (Two)

MailCrafter Model 9800 Envelope Inserter

Six Station Insertion

StraPack JK-2 Strapping Station

High Speed HP LaserJet 4350 (Three), Networked

Data Processing

Merge/Purge, NCOA, CASS Certification, Sortation

Pitney Bowes DM1000 Mailer

87" w/Power Stacker

True Mixed Mail Feeding

Weigh-On-The-Way Processes mixed weight and mixed sized materials

High Speed Processing

Advanced Detection Sensors

Open & Closed Flap Sealing

MCS Perfect Match System

FlowMaster Inserting Machine

6 Pockets

High-speed Matching with Multiple Inserts

Read and Print Capability

**FINISHING Department**

Bobst 104 ER 41"x28.5"

Bobst 102EII 41"x28.25"

SBL- Foil Stamper/Die Cutter 41x28.75

Kluge - Foil Stamper/Die Cutter 14"x20"

Thompson 8-7 Clamshell Die Cutter 38"x54"

Bobst Media 100 AII-Folder Gluer 39" wide

Bobst Expertfold A100-Folder Gluer 41.25" wide

Billhofer TS 102 Laminator 42" wide

Bobst Masterplot 1100 Sample Maker/ Rubber Cutter 46"x48"

SDS Easybender- Steel Rule Bender

Lamina 1100 45"x45"

Gerber Profile 408 Router 60"x102"

Potdevin Sheet to Sheet Laminator 65"x65"