



Calitho Equipment List 2019

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

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 (two)

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

HP Latex 260's (two)

Produces vivid sharp Double-Sided prints on vinyl, paper, film, textiles, 3M MCS
Warranty for vehicle graphic wraps.

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.

Heidelberg Speedmaster CD 102-6+LX—40"

6 Color, In-Line Aqueous Coating, Computerized Print Controls, Automatic Registration, Spectro Photometer, Maximum Sheet Thickness: 0.044", Infrared Dryer and Refrigeration.

Heidelberg Speedmaster 72—28"

6 Color, In-Line Aqueous Coating, Computerized Print Controls, Automatic Registration, Infrared Dryer and Refrigeration.

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

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 3-Hole Punch

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