Industrial Digital Printing Equipment

Catalog #D-64
Lawson manufactures a variety of industrial, state-of-the-art pre-treat application sprayers. All of our spray devices will pre-treat garments quickly, easily and consistently at the touch of a button, and with zero “out-spray.”

These sprayers work with every direct-to-garment printer’s pre-treat solution, are safe to operate, and feature the most comprehensive warranty in the industry.

If you are looking for pre-treat spray automation, Lawson has a spray device to fit your budget, space and application. A Lawson sprayer will provide the ultimate consistent spray pattern, is intuitive to operate, and is easy to maintain. All are backed by a company specializing in the screen and digital printing industry...since 1949.
Pre-Treat Easy Stroke

Easy-Stroke/Manual
Easy-Stroke/Automatic

If you are looking for an inexpensive pre-treat sprayer, the Lawson Pre-Treat Easy-Stroke is an excellent choice. This bench model sprayer is simple to use. Available as a Full or Semi-Automatic.

Standard Features:
• All-Air, Space-Saving Bench Model Design
• Quick-Change Twist On/Off Spray Nozzle (self-aligning)
• 14” x 16” Spray Area
• Extra Large Spray Viewing Window
• Extra Large, Hinged Chamber Access Door
• Mounted Air-Regulator and Pre-Treat Solution Canister
• Easy Garment-Loading with Elevated Poly-Platen & Tuck Tray
• 1 Year Limited Parts Warranty

Optional Features:
• Floor Legs
• Bottom Shelf
• Floor Casters
• Digital Air Gauge

Shown with Optional Floor Legs
The Zoom is an upgrade over the Pre-Treat Easy-Stroke with its sleek design, fold-down drawer panel and robust aluminum extrusion spray rail.

**Standard Features:**
- All-Air, Space-Saving Bench Model Design
- Quick-Change Twist On/Off Spray Nozzle (self-aligning)
- Easy-Slide Manual Drawer with Hinged Door
- Elevated Poly-Platen with Garment Tuck Tray
- 14” x 16” Spray Area
- Large, Angled Viewing Window: 7” x 28”
- Large, Angled Chamber-Access with Hinged Panel
- Air-Drive Cylinder Easily Accessible - Mounted on Top
- 2 Qt. Pressure Pot Mounted on Unit
- Air-Regulator and Pressure Gauge - Mounted on Unit
- Rugged All Metal Construction
- One-Year Limited Parts Warranty

**Optional Features:**
- Floor Legs
- Bottom Shelf
- Floor Casters
- Digital Air-Pressure Gauge
The Zoom-XL is an industrial, all-air sprayer designed for the larger production shop. It offers a larger spray area, twin solution canisters and greater versatility.

**Standard Features:**
- All-Air, Industrial Floor Model Design
- Quick-Change Twist On/Off Spray Nozzle (self-aligning)
- Automatic Slide Drawer with Auto-Return
- Elevated Poly-Platen with Garment Tuck Tray
- 16” x 20” Spray Area
- Large, Angled Viewing Window: 6” x 34”
- Angled, Easy-Access Chamber-Access with Hinged Panel
- Air-Drive Spray Cylinder Easily Accessible - Mounted on Top
- Twin 2 Qt. Pressure Pots Mounted on Unit
- Air-Regulator and Digital Pressure Gauge Mounted on Unit
- Rugged All Metal Construction
- Two-Year Limited Parts Warranty

**Optional Features:**
- Foot Pedal
- Bottom Shelf
- Floor Casters
The Zoom-Pro is the ultimate, industrial state-of-the-art pre-treat sprayer. It features an easy-to-use touch screen, a direct motor-driven spray head, bulk pre-treat solution feed, bulk cleaning solution feed, fully adjustable start and stop spray lengths, auto-purge, garment bar code scanning, and many other production features.

Standard Features:
- Electric Spray Drive with Adjustable Speed Control
- Industrial Floor Model Design
- Electric-Controlled, No-Drip Spray Head
- Elevated Poly-Platen with Garment Tuck Tray
- Large Spray Area: up to 18" x 20"
- Large, Angled Viewing Window: 6" x 42"
- Easy Chamber-Access with a Hinged Panel & Handle
- Air-Drive Drawer with Auto-Return
- Air-Regulator and Digital Pressure Gauge Mounted on Unit
- Foot Pedal
- Electric Spray Pump for Twin Bulk Solution Feed
- Floor Casters
- Rugged All Metal Construction
- Two-Year Limited Parts Warranty
The Lawson Digi-Dry Box is a specialized DTG Drawer Dryer, designed to properly cure water-based digital inks. It is compatible with all DTG printers and ink applications. Items cured in a Lawson Digi-Dry Box make DTG prints feel more like a traditional screen print than when cured via a heat press. The Lawson Digi-Dry combines powerful Quartz infra-red with a powerful air-evacuation system that pulls the moisture through the garment, while curing the ink itself. The Digi-Dry Box also has a unique power-saving feature! It is only heating when you are curing the garment. This is a huge energy/money-saver!

**Standard Features:**
- Quartz/I.R. Heat
- Instant On/Off Cycling Saves Energy
- Digital Controls
- Manual Sliding Cure/Bed Drawer
- Cure Area: 16” x 18”
- Adjustable Timing Cycles
- Floor Model
- 220 Volts; 1-Phase
- 1 Year Parts Warranty
The Lawson Digi-Star Conveyor Dryer combines color-blind ceramic-panel technology with Lawson’s exclusive System 3 bottom exhaust and recirculation through-the-panel air-flow design. Achieve production cure control with this all-electric, power-packed conveyor dryer.

**Standard Features:**
- Digital Temperature Control
- Digital Belt-Speed Control
- Color-Blind I.R./System 3 Air Technology
- Through-the-Panel Jet-Air Design
- Production Curing Speeds
- Power Exhaust
- 220 Volts; 1 or 3 Phase
- Standard Belt Widths: 24,” 36,” 48”
- Standard In-Feed/Out-Feed: 3’
- Standard Heat Chamber: 10’
- Lawson’s Exclusive 5-3-1 Parts Warranty

Custom Sizes Upon Request
Lawson manufactures and distributes a variety of professional and industrial digital printing equipment. We offer a wide variety of digital printers to suit your needs - DTG, CTS, Sublimation, Ink-Jet, Print-n-Cut, Plotters and more.

Lawson will help you find the appropriate digital solution to your imaging needs. We are partnering with print-head manufacturers and technologies to provide the highest quality and reliable products in the market place. Lawson is a manufacturer of both screen and digital equipment, and as a result, can provide unique levels of comprehensive imaging support.

We are happy to lend our consulting and test print services for your special imaging requirements. There are frequently no fees for standard testing on your products.
Diamond-Jet DTG Printer

The Lawson Diamond-Jet Direct-To-Garment printer has been specifically engineered to meet the commercial and industrial requirements of the imprinted garment industry. The Diamond-Jet offers a larger print area, is easy to set-up and it prints fast. Automatic head maintenance and white ink recirculation are standard features, designed for continual use & multiple shift operations.

Features
- Lawson Installation, Support and Service
- 16” x 20” Print Area
- Industrial Design: 1 - 3 Shift Operations
- Ricoh Gen IV, Grey-Scale Print Heads
- RIP Software Included
- Interchangeable Platens - No Tools Required
- Off-Set White Print Heads (2)
- CMYK In-Line Print Heads (4)
- Proprietary Pigmented Water-Based Ink
- Bulk Ink Supply: CMYK + White (degassed and filtered)
- 1 Year Limited Parts Warranty
- 120 Volts

63” wide x 55” long x 53” tall
The Lawson Express-Jet/CTS Imaging System includes a robust, industrial ink-jet printer, along with the RIP software necessary to image any size screen up to 25" x 36" O.D. Lawson's unique master frame carrier easily adjusts to fit all the standard frame sizes (20" x 24", 20" x 28", 23" x 31", 25" x 36") and any profile frame (square or roller). Large image area up to 20" x 28" with an adjustable master-frame.

**Major Benefits:**
- Elimination of Film Cost
- No Expensive Ink Costs
- Perfect Registration
- Better Print Resolution
- Faster Exposure Times

**Optional Features**
- 2 Print Head Design
- 3 Print Head Design
- Floor Casters
- Extended On-Site Warranty Program Available

**Custom Sizes Upon Request**

**Optional Features:**
- Reduced Screen Prep Time
- Bulk Ink Supply System
- 120 Volts; Air Required
- Air Clamp to Secure Frame Location
- Easy to Clean and Maintain
- Use Your Own Computer
The Lawson Express-Jet/ASI is a robust direct-to-substrate, LED/UV printer supported in the U.S.A. by Lawson! The Lawson Express-Jet/ASI is an industrial printer, using Ricoh Gen IV print heads, designed for high quality, high-speed ink-jet applications - not a converted Epson paper printer!

**Standard Features:**
- LED/UV Curing Head
- Industrial Piezoelectric, Grey-Scale Print Heads
- Print Area: 20” x 24”
- Vacuum Table
- Adjustable Table Height: Up To 4”
- CMYK + 2 Off-Set White Print Heads
- Bulk Ink (degassed and filtered)
- Up to 1200 x 1200 dpi / Variable Dot Technology
- Multiple Print Mode Settings
- Automatic Head Tending/Maintenance
- 1 Year Limited Parts Warranty
- 120 Volts
The Lawson Express-Jet Graphic UV Flatbed Series is an industrial printer, using industrial print heads, designed for high quality, high-speed ink jet applications and for custom industrial applications. Lawson can design custom printers and sizes to meet your specific industrial application needs! Print faster and with better resolution (smaller drop size) and choose from a variety of print modes. If you are interested in expanding your current customer-base, offering digital production capability, enhanced print resolution, increased print speed, a smaller physical footprint than our competitors, and state-of-the-art imaging technology - you have found the right printer!

**Features:**
- Industrial Piezoelectric, Grey-Scale Print Heads
- Adjustable Height: up to 3"
- CMYK + CMYK; or CMYK + 2 Off-Set White Print Heads
- Bulk Ink (degassed and filtered)
- Up to 1200 dpi / Variable Dot Technology
- Multiple Print Mode Settings
- Automatic Head Tending/Maintenance
- 1 Year Limited Parts Warranty

Custom Sizes Upon Request
In today’s market, there’s a big need for single-print and small quantity production runs. Lawson offers an array of Ink-Jet & Laser Printers that use high-definition ink to produce high-quality, long-lasting photos without a large investment in equipment. You’ll be able to print what you need in-house, right away.

Our products make it easy to print from a wide range of devices such as desktop computers, smartphones and tablet computers.

Lawson also carries several brands of plotters, giving you maximum imaging versatility.
Ink-Jet & Laser Printers

Epson Artisan 1430 Ink-Jet Printer

Ricoh GX3110 Ink-Jet Printer

FilmMaker4 Laser Printer

Ink-Jet

Epson combines fast MicroPiezo ink-jet technology and high-definition ink to produce high-quality long-lasting photos. Wide carriages allow you to print large images from your own computer.

You’ll be able to print what you need in-house, right away. In addition to printing on standard media, you can print directly on ink-jet-printable CDs & DVDs. Epson Printers come with Adobe Photoshop Elements so you can edit and fine-tune your photos before printing. Epson Connect makes it easy to print from a wide range of devices including Smartphones & Tablets.

Laser

- Print on Paper or Film Positives.
- Software is Built in and Works with Windows or Macintosh
- Wide Print Areas
- Easy to Use Web Browser Interface
- Prints Halftones (without a RIP)
Lawson carries a variety of cutting plotters designed to meet the demanding requirements of design professionals in the garment and apparel, vinyl sign graphics, packaging design, automotive aftermarket styling, automotive protection, monument builders and manufacturing design related industries. Our diverse line of roll-feed and flatbed cutting plotters can accommodate any size project, large or small. For managing set up and production we recommend using the Flexi8 Sign or Sign Wizzard Software, which was specifically developed for use with Plotters and Cutters. If you are new to making signs be sure to check out our Vinyl Cutting packages so you can create your own film positives.
Roland Ink-Jet Printers were developed to provide custom print/cut jobs on demand without a large investment in equipment.

Ideally suited for heat transfer applications, signage and markings, these print & cut machines do everything on one machine at the same time. This makes it simple to go from the printer straight to applying your transfers to textiles or t-shirts, or signs or almost anything.

- Compatible with Windows 7/8, Vista and XP
- Supports CorelDRAW and Adobe Illustrator
- Roland VersaWorks RIP Software
- R-Works Design Software
Lawson has the software needed to operate your large format printers. Convert your image file data into a form your printer understands, create professional designs, and prepare your files with tools that ensure maximum productivity, consistency and accuracy. Most software systems are compatible with both MAC and Windows formats.

These state-of-the-art software programs provide everything you need for creating professional designs, editing your images, cutting, RIPing, spot processing, file importing, separation and much more.

Lawson provides the best software programs on the market such as Separation Studio, FastRIP, MultiRIP, PowerRIP, Smart Cut Pro, Flexi-Sign, and Sign Wizzard.

Visit our website to see all of the latest software programs available. www.golawson.com
Lawson also manufactures a wide variety of screen printing presses, heat presses, dryers, exposure units, re-claiming equipment, plastisol ink, and more.

Making It Simple...Since 1949

Check our Website for the Latest Information & Specifications. Price & Design Subject to Change Without Notice.