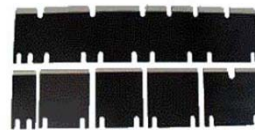


Printing Consumables, Parts & Equipment



12455 SW 7th Place Fort Lauderdale FL 33325 USA
T: 954.236.4507 F: 954.236.5174 E: sales@sincal.net

www.sincal.net



To our loyal patrons;

After 10 successful years, we continue our quest providing quality products and incomparable service to the Graphic Arts industry.

This catalogue demonstrates our market commitment, displaying our vast product portfolio in a comprehensive Acrobat file (.pdf) format. I hope you find this catalogue information useful in identifying solutions to your specific production needs.

With our sincerest appreciation, regards,

Albert Garcia A.
Managing Director
garciaa@sincal.net

Proudly representing products and equipment
from the following recognized manufactures:

Smith - PPI	Muller Martini	Techkon	Pemla	Tensor
Fujikura	Beseler	Yamada	C & W Pressroom	Neptune
Lincoln	Pilgrim Wire	Xante	BYK	Baldor
Finzer - Bingham	PRI / SuperBlue	Olec	Diversified	Fincor
Policrom Screen	IBF	Glunz & Jensen	Sutherland Rub	Syfan
Apollo	Stuebing	MAC Valves	IGT	Sentac
Graco	Hanna Instruments	Chapel Hill	Soneko	Tokyo Printing Inks
Dynaric	Alliance Knife	Rogers	MBO	Henkel
Forbo Adhesives	TEC Lighting	Beta Color	Beil Register	Actega – Kelstar
Doe Industries	Master Flo	Laray	Pantone	Sunshine
UGRA / Fogra	Seekonk	Douthitt	Pamarco	Precision Press Parts
ECS lamps	Kershaw	Aquatac	King Press	Baum
3M	Hereaus	Techkon		

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Fujikura Titan Blankets

Offering unparallel press performance and print quality, Fujikura Titan blankets comply with all your printing requirements in sheetfed, heatset web, UV, and newspaper production environments.

Fujikura Titan News Pack

The newest addition to our blanket line, the Titan news pack design offers excellent performance and print quality, satisfying the most demanding production requirements. Its unique compressible design offers excellent image sharpness and minimal dot gain, reducing image distortion and improving print register. Its precise gauge construction significantly reduces gauge loss and stretching, diminishing blanket re-tightening and downtime.

Product Characteristics:

- Image-visible blue surface
- Micro buffed finish offers excellent paper feeding and maximum ink transfer
- Low dot gain and excellent image sharpness
- Superior smash and marking resistance
- Compressible: 3 ply & 4 ply - .067" y .076" / 1.70 mm y 1.93 mm

Fujikura Titan News No-Pack

Revolutionizing newspaper blanket performance, Titan's No-Pack true-gauge construction virtually eliminates sinking after millions of impressions. Its unique surface characteristic provides smooth feeding and maximum ink transfer, doing away with special blanket needs throughout the press. Its special canvas sealant eliminates all water and solvent penetration, reducing cylinder corrosion and pre-mature blanket deterioration.

Product Characteristics:

- Image-visible blue surface
- Smooth feeding provides even web tension
- Surface finish reduces linting and improves wash-up
- Compressible smash resistant construction
- Compressible layers: 4 ply - .086" / 2.18 mm

Fujikura Titan Series Commercial Sheetfeed & Heatset Web

The Titan Series blanket offers excellent performance and print quality, satisfying the most demanding production requirements. Its unique compressible design and precise gauge construction provides minimal dot gain and thickness loss for superior ink transfer in high-speed, multi-unit sheetfed and commercial web presses.

Product Characteristics:

- Image-visible blue surface
- Compatible with all types of substrates
- Low gauge loss minimizes sinking and retightening
- Compressible: 3 & 4 ply – .067" y .076" / 1.70 mm y 1.93 mm

Fujikura Titan Ultra Violet

Utilizing the latest EPDM rubber technology, Titan UV printing blankets comply with all the essential requirements of ultraviolet printing process. Its unique compressible design reduces surface smashes and markings created by rigid substrates such as; metals, plastics and boards. Titan's UV design employs a unique rubber polymer that is 99.9% resistant to all UV type solvents and inks.

Product Characteristics:

- Image-visible red surface
- Low dot gain and excellent image sharpness
- Low gauge loss minimizes sinking and retightening
- Compressible: 3 & 4 ply – .067" y .076" / 1.70 mm y 1.93 mm

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Blanket Barring & Packing

We offer aluminum and galvanized steel bars satisfying all press manufacture specification. Our bar gluing process assures maximum performance, eliminating all difficulties associated with blanket bar release. The use of a calibrated torquing wrench is recommended to avoid blanket over tightening and blanket failure. Proper blanket packing assure smooth web feeding and minimal dot gain, reducing paper waste and improving print quality. Please refer to your press' operational manual for cylinder-undercut specification and recommend packing caliper.



Finzer - Bingham Rollers

With over 150 years of industry experience, Finzer and its division Bingham Roller, has been providing printers press rollers of unsurpassed quality and performance. Their relentless devotion to research has lead to the development of several unique rubber roller technologies. Finzer Roller operates throughout the US and has over 200 active roller compounds. Finzer's high-quality reputation has earned them a spot in the OEM roller market, providing roller technologies to renowned press manufacturers like, Goss Graphics Systems, King Press, and others.

Disposable Rollers

Finzer offers the finest disposable rollers in the market for single width newspaper and commercial heatset presses. Our high-speed nitrile rollers are concentric allowing for smooth ink transfer and minimal heat build-up. Although we manufacture disposable rollers to OEM specifications, we also custom manufacture rollers to customer's individual specifications.

Cored Rollers

Finzer's premium roller recovering service offers the finest high-speed rubber compounds satisfying all commercial and newsprint printing press applications. Finzer's state of the art manufacturing facilities and unique manufacturing processes provide tight durometer tolerances and precise surface finishes surpassing industry standards. Whether its core supplied recovering or complete roller replacement, Finzer rollers manufactures to OEM specifications assuring the highest press performance and quality possible.

Specialty Rollers

Complementing their high-speed nitrile and specialty rubber compounds, Finzer also offers composites and specialty metals such as; Ebonite, Chrome, Stainless Steel, Copper, Ceramic, EPDM, Epoxy and Rilsan. In addition, Finzer offers special application rollers such as; de-ghosting, hickey pickers, folder nip, water oscillating, and in-feed rollers to facilitate the process.

Aquatac Web Splicing Tapes



Engineered specifically for the newspaper industry, AquaTac splicing tapes and tabs offer the highest tack and shear available in a web splicing system. AquaTac's unique adhesive grabs deeply into the paper fiber assuring flawless and consistent paster performance. Count on AquaTac, it sticks to its promise - every time!

Repulable Splicing Tapes

Available in various popular widths, Aquatac repulpable splicing tapes are available for straight line and pattern splicing. Its unique adhesive system offers the highest shear strength in the market allowing for consistent splicing. Its temperature and humidity stability improves performance and facilitates usage in a variety of working environments.

Non-Repulable Splicing Tapes

Similar performance as the repulpable version, but in an economical non-repulable adhesive system.

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Splicing Nose Tabs

Aquatac features repulpable nose tabs packages in individual bags.

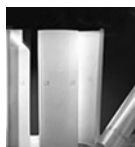
Bright Silver Sensor Tabs

Used by automatic web-paster systems with bright silver photo-sensing devices. Available in 500 tab rolls - 4" x 1 3/8".

Black Sensor Tapes

Used by automatic web-paster systems with black photo-sensing devices.

Polipack Adhesive Polyester Press Packing



Providing greater dimensional stability and precision, Polipack adhesive polyester packing is available in a wide range of gauges to satisfy all plate and blanket packing needs. Its medium-tack adhesive facilitates positioning and removal, while providing a secure non-slip surface. Polipack is available in either convenient pre-cut sheets or economical master rolls.

Features / Benefits:

- Dimensionally stable material
- Eliminates packing slippage
- Accurate gauges
- Non swelling
- Durable and resistant to press chemicals
- Long term usage
- Wide range of thicknesses

Available Gauges																
inches	.002	.003	.004	.005	.006	.007	.008	.009	.010	.012	.014	.016	.018	.020	.022	.024
mm	.05	.07	.10	.12	.15	.17	.20	.22	.25	.30	.35	.40	.45	.50	.55	.60



Sunshine Paper Press Packing

A worldwide leader in manufacturing of precision-engineered calibrated packing paper, Sunshine offers a vast range of gauges and custom cut sizes. SunShine packing sheets are the preferred choice of quality conscious commercial, packaging and specialty printers around the world.

Features / Benefits

- Precision engineered
- Anti-creep formulation
- Accurate gauges
- Excellent wicking resistance
- Custom sheet sizes
- Wide range of thicknesses

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ECS – IR Bulbs, UV Lamps & Dichroic Reflectors

Energy Curable Solutions provides OEM quality IR lamps, UV lamps and dichroic reflectors to improve your equipment's curing performance. Manufactured from high-quality raw materials and strict QC standards, ECS lamps and reflectors meet or exceed OEM specifications. Our lamps and reflectors offer superior performance and longevity with a cost saving advantage.

Infrared (IR) Bulbs

ECS infrared emitters are exceptional replacement lamps for Grafix, Eltosh and Drystar drying systems. Optimized to generate high-energy output and maximum efficiency, ECS twin tube IR emitters provide excellent ink drying capabilities for your Heidelberg, MAN Roland or KBA presses. ECS also provides conventional IR bulbs for traditional drying systems from Herbert, Royce, PRI, and others.

Ultraviolet (UV) Bulbs

Manufactured to a high performance standard, ECS ultraviolet lamps provide consistent and precise spectral energy output guaranteeing optimal drying and lamp longevity. ECS offers a wide range of UV bulbs complying with the requirements of a vast number of offline and online UV coating equipment.

Dichroic Reflector

ECS dichroic reflectors are excellent replacements for your Grafix and Eltosh UV dryers. Our curved reflectors provide optimum reflectivity and focal length, guaranteeing superior coating cure and press performance.

Press Consumables : Ink Fountain Liners, Cloth Wash-up Rolls, Wash-up Blades, Hickey Fingers

We offer ink fountain liners and tapes in various lengths and thickness for all Heidelberg sheetfed and web presses equipped with CPC inking systems. Complementing this offering, we provide cloth wash-up rolls made from the original and approved OEM material - DuPont Sontera. These cloth rolls provide excellent blanket cleaning capacity on presses manufactured by Heidelberg, Komori, MAN Roland, Mitsubishi and other recognized manufactures.

Featuring:

- Heidelberg CPC ink fountain liners and tapes
- Cloth Wash-up rolls
- Wash-up blades
- Hickey fingers



Tokyo Printing Inks

Renowned for their quality and innovation since 1923, Tokyo Printing Ink Company manufactures the finest paste inks available for various printing technologies and applications. Their highly regarded Zipset ink line is offered in several different series, providing superior performance and production flexibility. Zipset inks are highly pigmented, allowing for thinner ink films, sharper dot reproduction and wide operating latitudes.

Zipset 7 Series

With its unique non-skinning characteristics, Z7 Series delivers excellent sheetwise and work & turn job capabilities remaining stable for extended press periods. Its environmentally safe, vegetable base formula provides high quality work and performance on a multitude of paper and board substrates.

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Features / Benefits:

- Environmentally vegetable base formulas
- Fast setting and drying
- Highly pigmented
- Minimal dot gain
- Wide operating latitude
- Laser safe
- Excellent gloss and rub resistance
- Non-skinning

Zipset UV Series

Zipset UV was specifically developed for the high-end commercial sheetfed and packaging printer. Formulated for curing efficiency; Zipset UV cures instantly with low intensity UV lighting systems. The result is a durable ink film highly resistant to scuffing. Its excellent ink transfer properties reduce blanket build up, drastically reducing downtimes. Its highly pigmented formula produces clean and vibrant colors whilst retaining superior gloss levels. Zipset UV is compatible with a vast number of papers, boards and plastic substrates. Its flexible formula allows for a wide range of equipment usage from single to multicolor presses.

Features / Benefits:

- High gloss retention
- Fast cure – low energy consumption
- Excellent rub resistance
- Vibrant transparent pigments
- Minimal dot gain
- Reduces blanket & roller swelling
- Extended shelf life
- Compatible with wide variety of substrates



SuperBlue Nets

The "Mark-less" solution, Super Blue & Super Blue 2 Anti-Marking Nets are available for nearly all types of sheetfed offset presses. Super Blue nets are a highly effective solution for sheet-marking problems at wet transfer and delivery points. Reduce your paper waste and improve productivity with SuperBlue solutions.

Features / Benefits:

- Less marking
- Shorter make-readies
- More available press time
- Less paper waste
- No static buildup
- Ease of use

Chapel Hill Dampening Molletons

Offering the most complete line of cotton and synthetic fabric molletons, Chapel Hill's commitment to the printing industry is evident in their product design and performance. Using the finest raw materials and automated manufacturing techniques, Chapel Hill produces high-quality molletons at very good value.

Go Knit

Manufactured from 100% treated cotton; Go Knit's dense knit cover is an ideal choice for high-speed newspaper presses. This absorbent non-looped design offers good water control and value, making it very popular amongst many newspaper press operators.

Water Boi

Our original molleton material manufactured from 100% treated cotton is tightly knit, dense pile, and looped finish to control water absorption and prevent flooding. Water Boi is a tough and durable cover that offers excellent value and good water transfer.

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Litho Build

A tightly knit cover similar to Go Knit but lighter in weight and less water absorbent.

Blue Lightening Shrink Material

Completely manufactured from 100% synthetic material, Blue Lightning offers superior water control and performance. Its treated synthetic material repeals ink feedback virtually eliminating all background tinting difficulties. Blue Lightning's multi-directional shrink characteristic facilitates molleton mounting minimizing production downtime. Its tight loop weave design allows for precise water metering eliminating color density variation. Its ink resistant characteristic makes it easy to clean, extending its useful life.

Blue Boi Shrink Material

Same characteristics as the Blue Lightning material, but with a denser pile design for ultimate water control.

Water Control

Less absorption → → → → → → → → **More absorption**

Litho-Build

Go-Knit

Blue-Lightning

Water Boi

Blue Boi

All materials are available in popular newspaper press roller diameters, in lengths of 10 and 25 yard rolls.



C & W Pressroom Chemistry

A renowned leader in the Graphic Arts industry, C & W is recognized as a technological innovator of pressroom solutions. Their distinct approach to research and product development has earned them vast recognition in the areas of ecology and product innovation. As a research partner to various allied manufactures, C & W has become a leader in CTP chemical technology. This type of knowledge exchange has lead to the development of a wide range of high-performance pressroom solutions, for both commercial and newspaper applications.

Newspaper Fountain Solutions

Pacesetter 800 WC

A neutral super concentrated formula specifically designed for the newspaper industry. This unique formula contains special wetting agents that considerably lower water settings, eliminating ink over emulsification and improving operating margin. Its layered super concentrated feature mixes easily with water eliminating precipitation.

Viva Alkaline SC

An alkaline super concentrated formula specifically designed for the newspaper industry. This unique formula offers fast start-ups with minimal paper waste. Its layered super concentrate characteristic easily mixes with water leaving no precipitating salts.

Pacesetter 990

A mild acid formula that offers excellent print quality and stability in both newspaper and cold-set web printing environments. Its unique wetting agents provide optimal water settings, improving operating latitude on both conventional and keyless inking systems. Its desensitizing properties provide excellent start-ups, minimizing paper waste and eliminating toning difficulties during production runs.

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Heatset & Sheetfed Fountain Solutions

Safe CF

A one-step, mild acid, formula specifically designed for high speed Duotrol / Dahlgren type dampening systems. Its unique combination of wetting agents, reduce surface tension allowing for considerable reduction in water settings. Its mild pH characteristic and special desensitizing agents make it an ideal solution for CTP plates, improving their performance and widening print latitude.

Reliable BF

A unique one-step, mild acid buffered formula specifically designed for high-speed brush dampening systems. A exceptional combination of wetting agents reduces water consumption and virtually eliminates fountain misting. This formula offers stable press performance in a one-step IPA free package.

Unidamp 150

A highly buffered, one-step, mild acid fountain formula designed to run alcohol free on continuous type dampening systems. Its unique blend of polymers and wetting agents reduce the surface tension and improve print stability, keeping non-image areas clean during production. Its high pH characteristics, offers excellent ink drying and press performance on high-speed sheetfed presses.

Blanket & Roller Washes

Dynamic WM

A general-purpose high-flashpoint press wash for conventional washing of rollers and blankets. Its water miscible properties allow between 20% - 40% dilution with water. It blended solvent formula leaves no oily residue and cuts ink and contaminants quickly and effectively.

Auto Wash 142

A high flashpoint automatic blanket wash that complies with the requirements of many automatic blanket washing systems. This premium solvent blend leaves no oily residues on rollers or blankets, while rapidly removing all ink and foreign contaminants. Its water miscible properties allow between 20% - 40% dilution with water.

UV Wash 103

A highly effective UV blanket and roller wash formula specifically designed of UV inks and coatings. UV Wash 103 contains a unique blend of solvents, which dissolve and remove both water and oil type contaminants. It quickly cleans ink residues, glaze, and lint from blanket and roller surfaces. Its non-flammable properties, makes it extremely safe in the pressroom.

Specialty Chemistry

Pure Gum Arabic

A multi-purpose 14 baume gum emulsion for use in both press and pre-press areas. This formula provides superb non-image desensitizing and enhanced ink receptivity, allowing for quick and clean start-ups.

Silicone 60% Concentrate

A 60% silicone concentrate formula highly effective as a slip agent, soluble in water to meet every pressroom need. Silicone 60 prevents offsetting and streaking on turn bars, former boards, and folders. Its use will also reduce friction and static build-up on web applications.

Dampener Cleaner

Designed to effectively clean and sanitize all types of fountain solution recirculating systems. This formula eliminates all fungus and bacterial growth from recirculating tanks and lines. Its working components remove ink and paper lint residue eliminating contamination.

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Plate Cleaner

A low VOC, fast acting alkaline cleaner proved compatible with aqueous plates. Plate Cleaner quickly and effectively desensitizes scratches and other plate sensitivity in the non-image areas. Excellent as a plate desensitizer for improved press start-ups.

Rubber Regenerator

A rejuvenating and deglazing formula that effectively removes ink, varnish and gum glaze conditioning rubber surfaces. This formula restores rubber plasticizers reconditioning rubber surfaces to a smooth velvety finish. Rubber Regenerator extends blanket and roller life when used regularly as part of a preventive maintenance program.

MRK

A non-chlorinated metering roller cleaner for continuous dampening systems. This non-photochemical reactive formula dries quickly leaving no undesirable chemical residues.

Alcohol Substitute

A high-performance alcohol replacement formula designed for continuous type dampening systems. A proven industry standard, IPA Substitute contains wetting agents and solvents that reduce surface tension as a two-step formula. Its components are compatible with all fountain solutions and solution additives. IPA Sub's properties allow reduction or complete elimination of alcohol.

All formulas available in either 5 gallons (19 lt.) containers or 55 gallons drums (208 lt.).



Actega / Kelstar

Manufacturing the most diverse line of aqueous and energy curable coatings in the Graphic Arts Industry; Actega Kelstar is recognized for its exceptional quality, consistency and performance. Actega Kelstar's technology driven formulas offer distinct advantages, ensuring high level of product compatibility and cost effectiveness.

Starkote Aqueous Coatings

Starkote coatings are custom formulated to comply with specific product requirements and process application. The Starkote aqueous coating program is managed by industry leading chemists; utilizing unique and innovative approaches to product development. Additionally, the Starcoat line offers specialty formulas for the flexographic and gravure applications.

Product Applications:

- Primer base coatings
- Satin & matte coatings
- Folding carton coatings
- Work & turn coatings
- General purpose coatings
- Super high gloss coatings
- Specialty & functional coatings
- Ink train coatings

Ultra Sheen UV & EB Coatings

Ultra Sheen coatings are environmentally friendly custom formulated energy curable formulas that provide high performance and value. These quality coatings offer excellent properties that comply with the stringiest production requirements. Batch consistency ensures superior quality reducing unnecessary paper waste. Ultra Sheen coatings are available for various applications: roller coating, blanket coating, web offset, flexography, cylinder screen and ink train.

Product Applications & Characteristics:

- Offline processes
- Inline processes
- Low odor
- Chemical resistance
- Dry erase & writeable
- High gloss, satin & matte finishes
- Fade resistant
- Textured
- Foil stampable & glueable
- High scuff resistance



IBF Plates & Film

IBF is a global provider of computer to plate, conventional offset plates, graphic arts films and chemicals for the printing industry. Ranked among the leading world plate manufacturers, IBF plates and films offer superior quality and performance. Their state of the art ISO certified manufacturing facilities provide unparalleled product consistency, offering the finest violet and thermal photopolymer CTP plates in the market.

Million DV Violet CTP - IBF Million DV Violet CTP plate is a photopolymer offset printing plate specifically designed for use in all new generation violet based CTP platesetting devices. Its design satisfies all pre-press imaging and production pressroom requirements, making it an ideal solution for short, medium and long runs. The Million DV plate will yield runs up to 250,000 impressions without baking.

Million Thermal CTP - IBF Million Thermal plate is an ideal offset printing plate designed for use in Computer to Plate systems without the need of thermal pretreatment prior to developing. Perfect for short, medium and long runs, the Million Thermal plate will yield runs up to 150,000 impressions without baking and over 1,000,000 impressions after post baking. Its versatile product designed makes it ideal for platesetters equipped with 830 nm laser diode light sources and CTP plate processors. Million Thermal offer outstanding ink and water balance, allowing fast rollup and reduced paper waste.

CTcP Ultraviolet CTP - IBF CTcP is a high-performance, negative offset plate system specifically designed for use in computer to plate units equipped with UV light sources. CTcP plates offer exceptional pre-press and pressroom performance, providing superior resolution and wide operational latitude. Its technologically advanced coating offers excellent image visibility and extremely long press runs beyond 200,000 impressions. Its anodized, electro-chemically grained aluminum surface provides excellent ink and water balance, significantly improving print consistency and quality.

N2000 & N2000D Analogue Negative Subtractive - The N2000 and N2000D are single and double sided, negative subtractive, offset printing plates exclusively designed for web, and sheetfed commercial presses. Their sensitive photopolymer emulsions provide rapid exposure and high resolution when exposed to high-energy UV light sources. Their design provides exceptional pre-press and pressroom performance, offering wide exposure latitude and reliable consistency.

Imagesetting Films - IBF manufactures high quality imagesetting films compatible with all Helium-Neon, Red Laser Diode and Infrared imagesetting devices. Designed for rapid access processing, IBF imagesetting films pose wide processing and exposure latitude. Their high tech silver emulsions produce exceptional image quality, high densities and extremely sharp reproduction, satisfying the strictest imaging requirements. Available in all roll specifications, IBF films are daylight loadable to improve production efficiency.

Plate & Film Chemistries - IBF manufactures a complete line of high-performance film and plate chemicals specifically designed for IBF film and plate products. The chemical line includes high-energy film and plate developers, plate cleaners, concentrated fixers and CTP prebake solutions. Chemicals are packaged in either 5 gallon pails and 55 gallon drums. All IBF Chemicals are developed to "green environmental" standards guaranteeing high performance and complying with all environmental regulations.

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Policrom Screen

A renowned converter of Graphic Arts materials, Policrom Screen offers a wide range of pre-press items. From polyester laydown bases and specialty masking materials, to scanner mounting supplies and anti-static cloths, Policrom provides a solution.

Laydown Bases and Masking Materials

AS-2 – Anti-Static laydown polyester is used in jobs that require critical image register. AS-2 is available in .004", .005" and .007" mil thicknesses, in popular cut sheets sizes and master rolls of various widths.

OVM – Orange vinyl masking material used to mask none-image areas of the plates. OVM is available in .055" and .007" mil thicknesses, in popular cut sheets sizes and master rolls of various widths.

Kimoto KR – KR ruby masking material is a peelable red membrane film coated on top of dimensionally stable polyester substrate. The membrane film easily cuts away using a standard razor blade or exacto knife, revealing an opening for negative film images. KR material is available in .003", .005" and .007" mil thicknesses, in popular cut sheets and mini rolls of various widths. Packaged in 100 sheet boxes.

Scanner Mounting and Cleaning Products

L22 – Acrylic cylinder cleaner originally formulated for cleaning military optics is designed to clean lightly soiled surfaces and to neutralize static charges. Available in individual cans or case of 12 cans.

L-52 and LMS52 - Scanner drum cleaner specifically designed to provide maximum cleaning strength while being completely safe for use on acrylic drums. Suitable for removing mineral oil, Poligel, and Polifluid, these formulas are ozone-friendly and leave an anti-static coating on the drum. L52 and LMS52 are available per can and cases of 4 or 12 cans.

Polifluid - Used to mount transparencies on scanner drums, Polifluid has substantial advantages over mineral oil in that it is easier to apply and to remove. Polifluid is available per bottle or case of 12 bottles.

Poligel - Similar to Polifluid but with a higher viscosity. Poligel does not run when applied and fills in minor drum scratches. Poligel is easily removed using scanner drum cleaner. Poligel is available per tube or case of 12 tubes.

AC27 – Anti-static cloth used for wiping acrylic drum and negatives. Sold per unit.



ECS Replacement Printer & Exposure Bulbs

ECS high-performance Graphic Arts bulbs are manufactured to strict industry standards assuring consistent results - exposure-to-exposure. ECS offers a full range of replacement bulbs, available for almost every UV inkjet printer and exposure system in the market. This vast experience and diversification, offers ECS users the benefits of a high-quality lamp at competitive prices.

UV Exposure & Platemaking Bulbs

ECS high-performance UV bulbs guarantee short exposure times, dot-to-dot accuracy, and consistent exposure control. **Replacements available for:** Theimer, Addalux, Olec, NuArc, and DS Screen.

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UV Inkjet Bulbs and Cassettes

Addressing the needs of the color UV inkjet market, ECS offers a vast number of UV lamps, quartz plate glass and complete cassettes for numerous UV printer models. Our high-quality replacement UV lamps and cassettes are domestically manufactured to meet the strictest QC standards; guaranteeing equal performance to OEM originals but at a considerable savings. **Replacements available for:** Mimaki, HP, Agfa, EFI, Oce and others.



Beta Magnifiers

The industry leader in high-quality magnifiers, Beta manufactures a wide variety of loupes and magnifier for the Graphic Arts industry.



Betamag Folding Loupe - Three-element, color-corrected, flat-field lens design with anti-reflection coating for sharp, high contrast images. Available in 10x, 12x, and 20x.



Betaview – Similar to the Betamag but with a smooth acrylic base loupe will not scratch film



Betaswing - Similar to the Betamag but in a classic swing design.



RegisterPro – The perfect solution for accurate register of film proofs eliminate parallax error. Available in 12x.



Linen Tester – The classic magnifier available in 2x, 3x, 5x, and 8x.



Budget Magnifier – Adjustable focus, plastic lens and base. Available in 10x and 15x.



Policrom Inkjet Papers

Policrom offers a vast line of contractual color proofing papers and professional inkjet signage media to satisfy all production requirements. Compatible with both pigmented and dye based inks, Policrom papers provide fast drying, good archival quality and consistent color rendition.

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Graphic Art Contractual Papers

JMJ Double-Sided Matte Proofing Media

Designed for imposition color proofing, MJM double-sided proofing media offers excellent image quality and rapid drying characteristics in a matte paper finish. Available in either rolls or pre-punched sheets to facilitate front to back signature alignment.

JL08 Satin Contract Proofing Media

An ideal contract proofing media, JL08 offers exceptional color gamut and high opacity characteristics. Its smooth satin surface profile renders excellent image quality and low reflectance levels to facilitate pressroom color matching.

JG10 Glossy Contract Proofing Media

Compatible with pigmented and dye based inks, JG10 is an excellent choice when a high gloss finish is necessary. Its gloss level simulates the optical gain of overprint varnish or gloss coating.

Professional Signage Media

JSA7 Bright White Satin Photobase

A premium dye ink compatible photobase, JSA7 offers exceptional color reproduction and lamination capabilities. Its excellent color gamut offers photo realistic qualities making it the media of choice for professional presentations, point of purchase displays, signage and fine arts use.

JGA7 Bright White Gloss Photobase

Same characteristics as JSA7 but in a high gloss finish. JGA7 provides a notable high gloss finish making it an excellent choice when deeper, richer color is required.



Smith – PPI Pressroom Products, Inc.

Engineering innovative solutions for the printing industry; Smith - PPI's fountain solution systems are used by leading metropolitan newspapers and commercial printers worldwide to provide accurate control over dampening temperature and fountain solution management. Designed to improve print quality and consistency, Smith - PPI systems reduce costly paper waste.

Mixing, Dosing & Recirculating Systems



Hydroblend C-400 / C-600 – these recirculating units continuously recirculate and filter mixed fountain solution providing optimal operating conditions and minimal downtime. The C 400 unit has a 56 gallon capacity and the C 600 a 90 gallon.



Circuflo SD / C / CS – Circuflo units mix, dosify and recirculate filtered fountain solution. Models available for sheetfed, commercial web and newspaper applications. They can accommodate several different types of dampening systems, including spray bars. Cicuflo systems are a complete solution complying with all fountain solution needs.

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Temperature Control Systems



Heat Exchangers – an economical alternative to stand-alone chilling units, heat exchangers use existing air conditioning units to lower solution temperature.



Chilling Units – an excellent compliment to any recirculating system, our chilling units maintain proper and consistent temperature, improving print quality and reducing paper waste. Available in various capacities, air and water-cooled models.

Water Purification System



Complete Water Treatment – PPI offers the most complete multi-stage water treatment systems in the industry, including water softening, reverse osmosis, and UV sterilization.

Folder Delivery Enhancement System



DES-825 – increase delivery speeds and improve your paper appearance by eliminating unsightly folder marks.

Replacement Parts and Service

As an exclusive Smith - PPI distributor, we supply replacement parts and service for all Smith - PPI units.



Smith RPM

SprayMatic Spray Bar Dampening System

Smith RPM, a leader in spray bar equipment and controls offers the latest innovation in pulsed spray dampening technology. Equipped with TouchStar digital controls, newspapers in Europe, Japan, and the United States use the SprayMatic systems to achieve excellent print quality and reduce costly paper waste.

Reliability & Convenience

- Patented Flow Through Design maintains consistent flow
- Lightweight, easy to handle, stainless steel bars
- Universal bars fit any position on the press
- In-line filtration offers easy cleaning
- Quick Mount mist guards with hinged access covers

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Performance

- Alternating Pulsation for overlap control and higher quality printing
- High speed precision valves; up to 2,800 pulses per minute
- Precision water distribution adjustments in less than .05 millisecond increments

Serviceability

- Sliding cover for easy removal and replacement - no tools needed
- Quick Release, self aligning, ¼ turn nozzle - no tools needed
- Quick mount hand wheel for bar placement
- Quick disconnects for electrical, fountain solution supply and return lines
- Water proofed, accessible components, no gasket mounting to repair or replace
- Quick change valve assemblies and onboard electronics
- DSL connect troubleshooting, set-up and diagnostics

Ease of Use

- Independent nozzle control for precision adjustments
- Digital "Smart Bar" Electronic Controls at the unit, at remote stations, or both

Value

- Low Pressure operation offers less fountain solution usage and over spray waste
- Environmentally safe and sensitive with less waste and elimination of waste disposal

Smith RPM

Replacement Spray Bars

Smith offers replacement spray bars which seamlessly interface with existing bar systems from Goss, Ryco / Technotrans, Baldwin and others. Smith replacement bars employ the same features as a new PDS system, providing an excellent and economical alternative to costly bar rebuilding and servicing programs.

Benefits / Characteristics

- Improved print quality
- Superior press performance and control
- Enhanced working latitude
- Conforms to existing plumbing
- Rapid installation and training
- On-site engineering

Replacement Ryco Spray Bar Parts

We offer a wide assortment of replacement Ryco parts at competitive prices for various spray bar system. Please contact us for parts availability and quote.

SPEEDCLEAN

Automatic Blanket Washing System

The newest concept in automated blanket washing cleans all blankets at the same time in less than one minute! SpeedClean operates using a programmable combination of spray wash and dual oscillating brushes, which delivers the most efficient, lowest cost blanket cleaning solution available in the market. The paper web is used for residue removal eliminating the creation of any hazardous waste!

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PLC Controls

- Customized programs for ease of use
- Convenient multiple program storage
- Flexible programming for spray and brush operations
- Programmable to preset press speed and web width detection
- Custom screen for each press configuration
- Auto alarm detection and notification

Features and Benefits

- Dual oscillating brushes and precision spray nozzles for efficient cleaning
- Quick disconnect mounting and fittings for fast removal and replacement
- No Hazardous Waste Removal!
- Uses less solvent than other systems – less than 4 ounces per cleaning
- Reduces waste – Uses the web for residue removal - less than 100 copies
- Reduces downtime and maintenance
- Extends blanket life
- Reduces make ready times
- Improves print quality
- Fully automated operation

Engineering and Installation

- Custom mounting designs for any press configuration
- Simple mounting brackets with quick disconnect fittings
- Minimal space requirements
- Adaptable to any single or double width press layout
- All installations are custom engineered for specific press configuration



Support Products, Inc.

Bustle Wheel Systems



Our bustle wheel systems are available in various configurations to conform to every press design and need. Bustle wheels correct side register variation as the web passes through the press. Installation requires no tools, and once mounted knob adjustment provides fingertip control. Systems come complete with bustle wheels, side frame brackets and 1in. O.D. mounting tube.

Features and Benefits

- Correct side register up to 1/8"
- Available in single and multiple wheel configurations
- Various models to choose from conform to all budgets
- Rapid installation on all press models
- Made in USA
- One year limited warrantee

Ink Fountain Dividers

Fountain Dividers are used where a split ink fountain is required. Our clamp-on fountain dividers provide an economical alternative to the traditional dividers. We have a diverse number of models available to satisfy most press designs. Custom dividers manufactured upon request. Replacement felts are also available.

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Color Control

As a leading innovator of color measuring instruments for the Graphic Arts Industry, Techkon provides precise color control devices and software solutions for various applications in the printing and allied industries.

SpectroDens

SpectroDens is an all-purpose measuring device useful for various applications from pre-press to print. SpectroDens combines the accuracy of a spectrophotometer in an easy-to-use densitometer design. Measurement is strictly spectral for precise spectral fingerprint of color. The supplied Windows based software, SpectroDens Connect, clearly displays measured data collected via USB-port on a computer screen.

SpectroPlate

SpectroPlate unifies all the advantages of modern microscopic image capture and processing technology in a compact, hand-held instrument. SpectroPlate can precisely read any screen size and screening technology: FM, AM or Hybrid. The spectrally white illumination and dynamic color evaluation permits reading all kinds of plate types and coated surfaces. SpectroPlate is available in two different types of performance packages. The entry-level model Starter for dot percentage measurements on all popular types of printing plates, film and CMYK print and Expert-version offer additional features such as recording of complete transfer curves and the possibility to analyze geometric objects within the device.

SpectroJet

SpectroJet is a spectrophotometer on wheels that automatically measures densities and color values of process and spot colors, simultaneously transferring data to a PC within seconds. SpectroJet is available in a basic upgradable version and a professional extended function version.

Techkon Replacement Parts and Service

As an authorized Techkon distributor, we provide equipment service and replacement parts for all Techkon equipment returning the unit back to original factory specifications.

**Pressroom
QC Instruments**

We offer a wide selection of pressroom QC and calibration instruments to assure top press performance and superior print quality.

Web Packing Gauge

Blanket plus packing thickness can be measured anywhere on the blanket cylinder fast and easily. Especially designed for blanket-to-blanket web presses, this gauge is the fastest and most accurate available in the market. Blanket gauge readings are accurate to within .0005" over entire range of .150". Available in English and Metric measurements with life-long lithium battery.

Shore "A" Durometer



Shore "A" durometer is used in testing of rubber and rubber like substances such as, neoprene, silicone, vinyl, nitrile and butyl. It has an aluminum die-cast body that tapers to 1" x 1" inch base. Removable mounting knob for comfortable handheld use. Easy-to-read dial for faster and accurate readings. Model comes with an individual calibration test report, test block and carrying case. Range: 0 to 100 points; Accuracy: +/- 1 point Dimensions: 4" x 2 1/4" x 1 3/4" / weight: 8 oz.

HI 9810 pH and Conductivity Meter



HI 9810 meter has the capability of taking both pH and conductivity readings of your fountain solution. Its convenient cable probe allows for easy readings in hard to reach places. Digital readout accurately displays readings for fast evaluations. Soft digital key pads allow for easy selection of functions.

Calibration Solutions



pH and conductivity calibration solutions available in various pH and conductivity ratings to satisfy all equipment calibration requirements.

These calibration solutions are certified, guaranteeing their accuracy when used. Compatible with all equipment, pH and conductivity meters should be calibrated regularly with certified solutions.

Micrometer



Dial thickness gauge measure graduated in .0005", each graduation is equal to .005"; each revolution pointer equals .100". Comes with case. lightweight, made from precision cast aluminum alloy to maintain accuracy. Large, sharp and easy to read scale with unbreakable crystal.



Beta Screen Densitometry

Providing cost effective solutions to the Graphic Arts market, Beta Industries offers a reliable and unique approach to color quality control.

Pressroom Densitometers

S2 Xpress



A full featured, value priced densitometer for the pressroom and production departments, the S2 Xpress features functions offered in higher priced units.

Features: Auto density, Auto zero, Auto color Recognition, Two-point dot gain, USB interface, Maintenance free, LED illumination, No cables – No chargers, G7 complaint, 3 mm aperture, 3 year warrantee – parts & labor.

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S4 Xpress



The ultimate combination of quality, reliability and speed, the S4 Xpress is a completely automatic pressroom solution.

Features: Gray balance, Auto density, Three-point dot gain, Dot area, Ink trapping, Auto color sequence, USB interface, Maintenance free, LED illumination, No cables – No chargers, G7 complaint, Optional polarization, 3 mm aperture, 3 year warrantee – parts & labor.

CTP & Imagesetting Calibrating Devices

Ultra-Dottie II



A perfect fit, Ultra Dottie II basic is a cost effective CTP solution for precise measurement and calibration of metal and polyester plates.

Features: Three-versions – Basic, Advance and Ultimate, High resolution and accuracy, Compatible with all types of plates, Measures stochastic, Conventional patterns, Proofs, Films and printed sheets, 3 year warrantee – parts & labor.

Micro-Dottie II



A handheld USB color video analyzer for offset plates, prints, and films. Excellent for calibrating CTP and film imagesetting devices.

Features: PC connection, 40x/140x Magnification, Image capture to database, Video micrometer, Positive and negative measurements, CMYK color contrasting.

Dottie II



Reads film density via pushbutton instant display. Measure halftones as positive or negative dot area, using hard or soft dot compensation. 3 mm aperture allows for small target reading.

Features: Dmax reading up to 3.50, Dot area 0 – 100%, Soft & hard dot, 1-year warrantee.

Flexo Analyzing Solutions

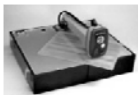
BetaFlex Pro



The new Betaflex Pro operates at high resolution providing the most accurate and consistent measurements. Betaflex Pro measures all types of transparent flexo plates, digital masks, halftone films, offset plates and color prints whether stochastically or conventionally screened.

Features: Dot structure, Resolution 22,000 ppi, Dot area, Auto calibration, Comparison functions, Mask stain density, and more.

BetaFlex Xpress



Betaflex Xpress provides an economical solution designed on the BetaFlex Pro platform. It quickly and accurately measures all types of transparent flexo plates, digital ablation masks and halftone films at 14,000 PPI.

Features: Dot structure, Resolution 14,000 ppi, Dot area, Auto calibration, Comparison functions, Mask stain density, and more.

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BetaFlex Control



Building on the success of the Betaflex series, Betaflex Control is a hand held device that inter-phases to a PC via USB 2.0 port. Betaflex Control is ISO certifiable and uses a separate light box that can easily recess into a work surface. Betaflex Control users have the ability to measure plates of any size with its user friendly graphical interface for Windows XP, Windows 7, and Vista operating systems.

Features: Print dot analysis, Comparisons, Repeatability +/- .5%, Auto calibration, Readings 80 – 200 lpi, 1-year warrantee.

Beta Color Viewers

Beta Viewer 2



An indispensable quality control device for all pre-press and pressroom color evaluations. BetaViewer's LED color enhancing functions contrast all process colors, offering easy evaluations of quality targets and register marks.

Features: LED color enhancing, Magnifies targets, Facilitates evaluations, Rechargeable batteries.

Beta Viewer 3



Similar to its predecessor, BetaViewer 3 offers an additional UV channel for checking ink fluorescence and metamerism.

Beta Spectrophotometry

S7 Spectro Xpress



Beta's newest color control device simplifies print quality at an affordable price. The S7 Spectro-Xpress combines the full color capabilities of a high-end spectrophotometer with advanced densitometric functions such as: gray balance, dot gain and trapping. The S7 is an ideal color matching solution for packaging and commercial printers alike, allowing fast and precise readings of Gracol G7 gray balance, Pantone and special spot colors.

Features: Auto spectro response, Auto density, Auto dot gain, Delta E, Lab, LCh, Auto trap. Auto gray balance, LED technology, Eye Scan software, 3 year warrantee, and more.

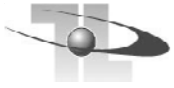
Gloss Meter

Beta Gloss



An excellent quality control device for measuring a wide range of gloss values from glassy smooth to completely matte, this unique ability eliminates the need of multiple devices. Using new dual detector design and perceived gloss algorithmic technology allows for superior accuracy, repeatability and flexibility.

Features: Range 0 – 10 – 0, 4.5 mm Aperture, 90 Degree illumination, 45 / 90 degree reading angles, ½% repeatability, LCD reading.



TEC Lighting UV Coating Solutions

XtraCoat Offline Coater



XtraCoat offline UV coating systems offer an ideal combination of performance and affordability. Available in various popular formats, XtraCoat UV coaters are designed with productivity and flexibility in mind. XtraCoat UV coaters have the ability to easily apply gloss, matte or satin finish coatings on a wide variety of printed paper substrates. Precision stainless steel doctor blade technology keeps the bottom impression roller clean for superior coating quality. It's modular design allows usage with and/or without feeding unit. Their high-efficiency lamp head design incorporates both UV and IR lamp technologies for superior coating laydown and fast curing. Available bridge attachment allows for direct inline feeding from various digital presses.

Features: 18", 25" and 29" format, Auto feeder available, Three roller system, Stainless doctor blade, IR / UV lamps, 4,200 iph, Double sheet detector, Fast cure 300 wpi lamp.



Xante Digital Color Print Systems

Illumina 502 GS



The Illumina 502 GS Print System is the affordable way to go digital and start producing fast full color sheets, cards, envelopes, brochures, banners and more. It prints on wide variety of media from bond to heavy card stocks, label stocks and much more. The 502 GS System features high definition color technology and the iQueue color smart workflow that automates production and delivers brilliant color.

Features: Resolution 600 x 1200 dpi, HD color, iQue workflow, Wide variety of media, Max print size 13" x 47", Heavy card stock 26 pt., Variable data capabilities, and more.



Glunz & Jensen CTP Processors

Most offset printers in the world today rely on Glunz & Jensen manufactured processors as a key component in their pre-press system to deliver offset plates with a consistent and predictable image quality. This is a result of our long lasting support of the pre-press market, skillful engineering and years of co-operation with the major plate manufacturers.

Violet Photopolymer Processors

The Violet Photopolymer processor program builds on proven concepts and technology from the thermal processor program while adding a superior pre-heat step and pre-wash before development. The consistency in image quality across the plate is directly related to the consistency of the pre-heat step, and we proudly claim that our unique 'hot-air' pre-heat step eliminates processing variation to assure consistency and predictability. Models in the violet program include; **Gecko 85P, InterPlater P Line, and Raptor P.**

Thermal Processors

Thermal technology is often used by commercial printers with high requirements for resolution and visual appearance of the printed product. The offset market offers a wide selection of thermal applications each with their own special characteristics and requirements to imaging and development. JG knows the unique characteristics of every thermal application, and they can provide a processor configuration, which is optimal to your specific application. Models in the thermal program include; **Gecko 85ST / 125ST, InterPlater T Line, and Raptor T**

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Chemfree Processors

Glunz & Jensen plate processors utilize the latest violet chemfree plate processing techniques to minimize the environmental impact of plate processing. Our chemfree processors set new environmentally friendly standards in the market that perfectly match the high demands of performance and precision in the entire printing process. Models in the Chemfree program include; **Clean Out C85 / C120, InterPlater ChemFree, Raptor ChemFree.**

Glunz & Jensen Replacement Parts & Service Available

As an authorized Glunz & Jensen distributor, we provide equipment service and replacement parts for all Glunz & Jensen equipment returning the unit back to original factory specifications.

PlateWriter iCtP Solutions



The revolutionary PlateWriter system is the industry's first inkjet Computer to Plate system capable of producing press ready aluminum plates without the use of chemical processing. The PlateWriter's innovative technology sets new standards in the cost, flexibility and speed of offset printing for small to medium format printers. PlateWriter uses a patented Liquid Dot solution onto non-photosensitive aluminum plates. PlateWriter units are available in popular formats to satisfy the industries needs.

Advantages include:

- **Reduces plate production costs** – eliminates chemical processing operation and maintenance costs; reduced press make-ready time.
- **Affordable** – PlateWriter units costs significantly less than current laser base plate imaging systems.
- **Easy to use** – operates in normal daylight conditions; no pressroom changes required to plate clamping or press chemistries.
- **Environmentally friendly** – no disposal of processing chemicals into waste stream.
- **High quality output** – PlateWriter screening is FM or Stochastic optimized for iCtP™ ensuring moiré free prints.
- **Color proofing** – the customized Xitron RIP also supports a wide range of Epson color proofing systems.
- **Flexibility** - easily integrates into standard plate workflow; capable of imaging any plate size in 2- or 4-up formats, and a wide range of thicknesses.0.15 / 0.20 / 0.30 mm (0.006 / 0.008 / 0.012”).



Lincoln Pumps

Recognized as a leading pump supplier, Lincoln offers various models to fit every need. Built for longevity and performance, Lincoln PileDriver pneumatic ink pumps provide reliable operation with minimal maintenance.

PileDriver III Pumps & Pressure Primers



PileDriver III pumps feed from standard ink drum via pressure primer or directly from bulk tank configuration. PileDriver III pumps are available in various pumping ratios to accommodate any ink viscosity and pump room configuration.

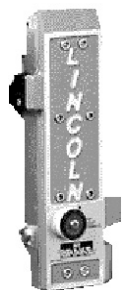
Features:

Machined inlet casting: Setscrews secure the inlet assembly and permit 360° outlet.
Cartridge type gland with scrapers and patented protection bushing: Extends the life of the gland.
Cartridge removes easily for routine service.
Straight through pump tube and piston port design reduces internal friction and solids entrapment.
Load bearing, chrome-plated internal pump tube surface distributes forces between gland and pump tube.
Choice of inlets: Shovel type for thick material or flat check for higher flow rates.

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AirBrake



PileDriver pumps are available with AirBrake, a Lincoln innovation that prevents damage to the pump runaway caused by an empty drum or container.

Features:

Fully pneumatic reverse stroke direction without mechanical.

Air motors are 3-4-6-8-10 inches (76-101-152-203-254mm) diameter.

An air Signal Valve activates a Relay Valve at the end of each stroke.

The shifting Relay Valve changes the Power Valve position.

The Power Valve shifts air flow to the opposite side of the Power Piston to reverse stroke direction.

Modular Construction: Air Motors are easy to install, maintain, and upgrade.

Built-in Muffler: Meets or exceeds OSHA requirements at recommended air pressures.

Replacement Parts and Pump Re-build Kits

We offer replacement parts for all Lincoln, Viking, Graco and Yamada pumps returning them back to original factory specifications.

Replacement Parts & Accessories

We carry a multitude of ink system parts and accessories from various world-renowned manufacturers. Sincal is your one stop shop for all your ink pumping systems needs.

- Dry break couplers
- Ink meters
- Pressure hoses
- Fittings
- Pump re-built kits
- Ball valves
- Filters
- Electronic sensing devices
- Shot blast piping
- Color coded gauges with diaphragm seals
- Mercoid switches
- Tote bin alarm systems
- Ultrasonic alarm systems
- Ink Canisters
- Testing gauges
- Portable ink tanks

Custom Engineered Ink Pumping Systems

A principal part in waste reduction and process automation, we offer custom engineering services that satisfy all ink pumping requirements. Our trained engineers evaluate current requirements and consider future needs, providing viable ink pumping solutions that improve performance and reduce cost.

Ink Pumping Solutions

- Custom ink tanks
- Electronic alarm systems
- Ink leveling systems
- Remote monitoring
- Sensing devices
- Custom installations
- System up-grades & retrofits
- Ink Totes
- Drum feeding systems



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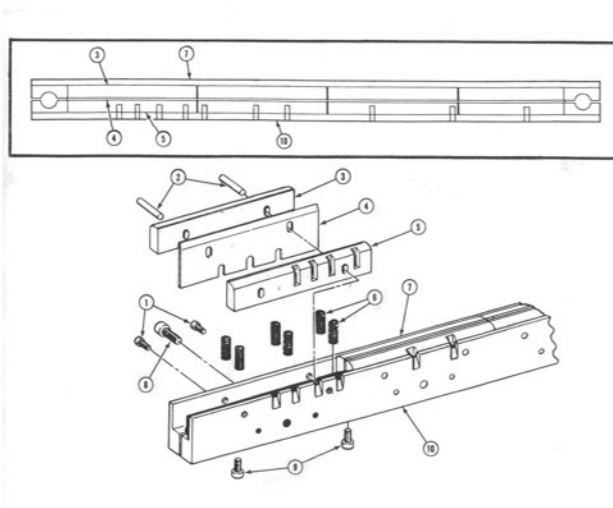


Precision Newspaper Press Parts

Maintain your valuable investment in top mechanical condition with our OEM quality replacement press parts. Manufactured to strict tolerances and specifications, our precision-machined parts either meet or surpass original OEM standards. Further facilitating your purchasing needs, our vast parts inventory guarantees availability & rapid shipping of many popular parts.

Goss – King – DEV – Tensor

- One piece cutting knife
- Urethane nipping rings
- Leak proof ink fountain seals
- One piece gripper
- Gears & shafts
- Cylinder plating & repairs
- Circumferential register kits
- Swing down ink fountain kits
- Rilsan micrometric rollers
- Pneumatic tension control
- Bearings
- Belts & gaskets
- Wood & fiber brake blocks
- Dampening system parts
- Ink fountain assemblies
- Wash-up blades
- Folder parts
- Cutting rubbers
- Controller modules
- Switches, breakers, solenoids
- Bustle wheel systems



Enkel Splicer Parts



We offer a vast inventory of spare parts and solutions for Enkel splicers, infeeds and web guides. Keep your Zero Speed, BAT and Auto Web units in top operating condition, our precision OEM quality parts avoid costly downtime. Our parts department specializes in rush orders and ships most parts within a 24 hour period.

- Electrical parts
- Electronic boards
- Pneumatic parts
- MAC valves
- Brake parts
- Core & shaft parts
- Mechanical parts
- Rollers

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Muller Martini Parts



We offer a full range of Muller Martini OEM quality parts to satisfy all requirements. Our vast parts inventory provides fast delivery of Muller Martini binder, stitcher, inserter and mailroom equipment parts to maximize your production capacity. Our trained and knowledgeable technical staff provides excellent customer support, guaranteeing accurate part identification and shipment the first time around. As a value added service, we provide custom equipment installation and on-site training to improve production efficiency.

- Electrical boards & components
- Trimming knives
- Milling knives
- Rollers & Bearings
- Suckers
- Seals & o rings
- Belt & hose material
- Stitching heads
- Pneumatic components
- Mechanical assemblies
- Clutch brakes
- Nozzles
- Gears & sprockets
- Static brushes
- Springs & washers
- Compressors & motors
- Installation & training services
- Refurbished equipment sales



Beseler Shrink Wrapping Solutions



With over 50 years of packaging experience, Beseler has provided dependable shrink wrapping solutions to a multitude of manufacturing and service oriented industries. Their design and innovation focuses on durability, operation, value, and low-maintenance; features that reduce costly downtime and improve productivity. As part of our value added approach, we provide technical support and replacement parts for all Beseler L sealers, tunnels, and sleeve-wrapping units.

- L sealers
- Heat tunnels
- Complete systems
- Sleeve wrappers
- Replacement parts
- Training and repairs



Strapping Systems

As a leading manufacturer of automated strapping systems and plastic strapping materials, Dynaric offers a wide range of general and specialized packaging solutions of outstanding reliability, performance, and productivity.



Digit Smart LXT- The battery operated Digit Smart LXT tool can be used anywhere independent of an air or electrical source. The Digit Smart LXT is compact, user friendly and versatile for many strapping applications. Seal strength and consistency are maximized with a number of unique tension and sealing features. The Digit Smart LXT is easily adjusted to strap widths from 3/8" to 5/8".

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Digit Smart HT - The Digit Smart HT is lighter and more portable than pneumatic tools, yet delivers the same seal joint efficiency. With its 14.4 volt rechargeable battery, the Digit Smart HT can be used anywhere independent of an air or electrical source. The Digit Smart HT offers easy strap feeding, adjustable seal time, tension settings and thickness settings. Ideal for vertical and horizontal strapping applications, the Digit Smart HT is compatible with polypropylene and polyester strapping.



DF-30 Semi-Automatic Strapping Unit - An economical and user-friendly strapping solution compatible with 1/4", 3/8", and 1/2" strapping materials, capable of 30 bundle per minute. Equipped with externally adjustable strap feed and electronic tension control, the DF-30 is the perfect solution for securing bundles. An audible cycle safety signal alerts the user when the strap has been inserted into the sealing mechanism prior to tensioning. Six months warrantee on all parts.



D-2400 High-Speed Auto Strapping Unit - A technically innovative strapping solution capable of over 50 strapping cycles per minute. D-2400 is compatible with 5 mm, 6 mm and 9 mm strapping material. Cycle initiation via start switch, photo eye or foot bar. Adjustable table height from 29.5" to 35.4". Operating on single phase power, the unit can be plugged anywhere in your facility. Multiple language capabilities displayed via LCD panel. Capable of being equipped to accept our new XL coils and easy strap feeding.



D-2100 / D-2300 Auto Strapping Units - These operator friendly strapping units are capable of over 48 strapping cycles per minute. The D-2100 is compatible with 5 mm or 6 mm strapping material and the D-2300 is compatible with both 9 mm and 12 mm respectively. Cycle initiation via start switch, table mounted photo switch, or foot switch. Table height is set at 800mm (31.5"). Rounded tabletop corner design offers greater personal safety. Internally mounted coil minimizes required floor space. Automatic strap feeding and discharge upon coil completion. Strapping material is heat sealed for maximum seal efficiency.



DF-11LT Low Profile Strapping Unit - A low profile (450mm / 17.7" table height) solution specifically designed for low delivery systems. This unit has a fast cycle time of 1.6 seconds. Its rugged design includes a heavy-duty frame and roller tabletop construction with an integrated accumulator/dispenser system. The arch configurations (height and width) increase independently in 200 mm increments. Cycle initiation via switch or foot peddle. Compatible with either 9 mm (3/8") or 12 mm (1/2") strap. Strapping material is heat sealed for maximum seal efficiency.



NP-1 Rebuilt High-Speed Auto Strapping Unit - Dynaric's pre-owned and fully reconditioned NP-1 strapping machine. With a cycle speed of 1.7 seconds, the NP-1 can strap 34 bundles per minute in single strap applications and 17 bundles in parallel strapping applications. Providing superior output and outstanding reliability, the NP-1 is extremely cost effective to own and operate due to its low maintenance costs.



NP-4000 High-Speed Newspaper Auto Strapping Unit - The NP4000 can bundle between 38-42 bundles per minute, regardless of bundle height. Equipped with PLC control, digital display, jog dial operation, quick-change XL dispenser system, end of strap sensor and easy strap feeding system, the NP4000 is very user friendly. Using soft clamp compression, bundle conditioning system, narrow spaced conveyor belts and variable speed conveyor, the NP4000 handles bundle variables with ease. Additionally, the newly designed arch track and pre-lubricated gripper system facilitate machine maintenance.



NP-5000 High-Speed Newspaper Auto Strapping Unit - The NP-5000 is capable of 54 bundles per minute, regardless of bundle height. Its design provides superior performance, compact design and outstanding reliability. Equipped with a 5.6" graphic display screen, the NP-5000 utilizes touch screen technology for all of its functions. With its soft clamp compression, bundle conditioning system, extra wide conveyor belts, and variable speed conveyor; the NP-5000 handles variables with ease.



AI-1 High-Speed Newspaper Auto Strapping Unit - Our newest state-of-the-art strapping machine offers incredible innovations. The AI-1 possesses the unique ability to accept bundles directly from the stacker unit and strap them in the same direction as the bundle flow. This revolutionary strapping ability offers the end-user a crosstie application directly from one strapping unit to the next, without the use of a turntable device.

Dynaric Non-Metallic Strapping

Dynaric offers a complete line of high-performance non-metallic strapping material to comply with all strapping requirements. Strapping materials are available in various types, widths, tensile strength, colors, and coil lengths.

Polypropylene - sizes 1/4" - 3/8" - 7/16" - 1/2" - 5/8"

Polypropylene is a versatile and economic polyolefin with excellent tenacity and recovery characteristics. Polypropylene strap is the most common choice for man-made fiber applications. Its wide range of processing properties makes it an excellent choice for a many applications from light to heavy-duty.

Controlled Elongation Polypropylene - sizes 7/16" - 1/2" - 5/8"

Taking polypropylene where only polyester dared go before. Lower elongation than standard polypropylene for better initial tension and superior creep resistance.

Recycled Hand Grade Polypropylene - sizes 1/2" - 5/8"

Hand grade recycled polypropylene is an excellent choice for hand strapping applications.

Ultra Band - sizes 7/16" - 1/2" - 5/8" - 3/4"

A hybrid of characteristics blended to create the optimum in performance and economy. Ultra low elongation, high impact resistance, and superior break strength combined to create a superior strapping band that is suitable for the most challenging packaging applications.

XL Products - sizes 3/16" - 1/4"

More strapping for less and more strapping material per coil. That is what XL product coils are all about! Less equipment down time changing coils. Less time spent writing purchase orders. Less floor space required for storage and less packaging to dispose. Bottom line - more profit for your business.

Polyester - sizes 3/8" - 7/16" 1/2" - 5/8"

Polyester is a versatile polymer widely used in the manufacturing of fibers; polyester provides a rigid shape and high resistance to elongation and creep. Often used with non-compressing loads requiring high retained tension over time.

Dynaric Replacement Parts & Service Available

As an authorized Dynaric distributor, we provide equipment service and replacement parts for all Dynaric equipment returning the unit back to original factory specifications.

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Syfan Shrink Wrapping Films

Renowned for their superior quality, Syfan has been manufacturing high performance polyolefin shrink films since 1985. With manufacturing facilities in the US and the Middle East, Syfan offers a wide range of specialty shrink-wrapping films to meet all your production needs. Their Sytec line of irradiated polyolefin films offer excellent clarity, low shrinkage, high strength and low heat characteristics.

Featuring:

Sytec MVP - Shrink Polyolefin Sytec MVP film is an innovative shrink film for a wide range of packaging applications. Quickly formed, strong seals make this film an excellent choice for a variety of packaging machines.

Sytec 701 - Shrink Polyolefin Sytec 701 film is a new polyolefin shrink film for a wide range of packaging applications. Superior optical properties, outstanding abuse resistance and user friendly. Available in anti-fog.

Sytec 307 - Shrink Polyolefin Sytec 307S film is recommended for packaging applications where maximum optics and durability are required. This film is especially suitable for use on medium and high-speed packaging systems.

Sytec RF4 - Sytec RF4 is a shrink film, which guarantees hygienic by hermetically sealing trays. Eliminates leaks and drips. It is the ideal solution for wrapping trays of poultry, meats, fish and seafood. Available in anti-fog.

Sytec Durafilm - Sytec Durafilm is a cross linked shrink film that is specifically designed for heavy duty packaging replacing the traditional corrugated box or heavy gauge polyethylene.



WCJ Pilgrim Wire

WCJ Pilgrim is a leading manufacturer of stitching wire products for the graphic arts and allied industries. With over 10 years of industry experience, we offer over 150 sizes of flat, round and specialty stitching wires in a variety of alloys and finishes. Our trouble free wire is the smoothest, cleanest and most consistent wire in the industry; allowing for flawless operation on every type of stitching and binding equipment.

Featuring:

- Round stitching wire
- Flat stitching wire
- Colored stitching wire
- Nylon coated wire
- Copper stitching wire
- Stainless steel wire
- Variety of spool sizes
- Quality - made in USA
- Variety of thicknesses
- Smooth & clean - no rust
- Consistent & trouble free



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