

Pre-Press • Press Room • Wide Format
CATALOGUE



... more than just a supplier

www.serviceoffsetsupplies.co.uk

welcome



We offer a huge range of day-to-day offset, digital and wide format supplies, plus an impressive portfolio of capital equipment with some unique and market-leading products.

CONSUMABLES STOCKED

- Fuji CTP Plates and Chemistry
- Kodak CTP Plates and Chemistry
- Cron CTP Blackwood Plates and Chemistry
- Agfa Film and Chemistry
- Inkjet Media for Waterbased, Solvent and UV Inkjet Printers
- Flint and Sun Chemical – Inks & Varnishes
- Washes, Founts, Coatings, Blankets & Sundries

EQUIPMENT

- Cron, Screen, Kodak and Lüscher CTP Systems
- Fuji CTP and XMF Workflow Systems
- Kodak CTP and Prinergy Workflow Systems
- Screen CTP and Equios Workflow Systems
- Epson and Roland Wide-format Printers
- Gibson and Focus UV Wide-Format Flatbed/Hybrid Printers
- Vivid, Sinajet, Titanium, Ameida and iEcho Flatbed Cutters
- Konica Minolta Digital Presses

... more than just a supplier



Here at SOS, we aim to supply the UK printing industry with the best solutions available from around the world of print.

For over five decades, we've been one of the UK's foremost suppliers of printroom products, which now include a full range of digital supplies as well as traditional litho plates, inks and other consumables.

We are also a major supplier of capital equipment from some of the world's biggest names such as Screen, Epson, Roland, Konica Minolta and Cron.

Whether it's hardware or software, big capital equipment or consumable product, SOS has it covered!

SERVICE - IT'S IN OUR NAME!

When you buy from SOS you get the support you need for the full working life of your purchase, from sale to installation and onwards.

As an independent supplier we are unique in providing our own dedicated CTP service team covering the country, and we offer a full range of service contracts. We believe in the value of long-term working relationships with our customers - we won't let you down!

JOINING THE DOTS

Because our product range and expertise is so wide, we are truly a one-stop shop for the modern professional printer.

As fully accredited Fogra print experts we offer a total calibration service, ensuring colour consistency from every device - and our software and workflow solutions can link your print operation together.



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PLATES
CTP
INKS
PRESSROOM
DIGITAL PRESSES
FLATBED WIDE FORMAT PRINTERS
HYBRID WIDE FORMAT PRINTERS
ROLLFED WIDE FORMAT PRINTERS
WIDE FORMAT CUTTERS
SMALL FORMAT DIRECT-TO-OBJECT
WIDE FORMAT ACCESSORIES/MEDIA
COLOUR MANAGEMENT
RIPS AND SOFTWARE



Fuji Processless Plates

Superia ZX Plate

PROCESSLESS GOES MAINSTREAM

Superia ZX is the latest and most advanced processless plate from Fuji. It enables any short to medium run commercial printer to take advantage of all the benefits of going processless. No water, no waste, no processor – the plate just needs to be imaged and mounted on press, to make it the most efficient offset production process.

HIGHER DURABILITY

Due to Extreme Adhesive Bonding Technology, run length has increased dramatically. This performance will stably provide high printing quality even on the long run jobs.

BETTER VISIBILITY

Due to High Colour Generation Technology, image visibility on the plate has improved. This performance will enable the customer to check the information on the plate easily, preventing the mistakes on site.

ROBUST SCRATCH RESISTANCE

Processless Gumming Technology will prevent the ink stains caused from scratches, by hydrophilizing the surface of the aluminium. This performance will enable the customer to handle the plates without any stress.



Fuji Thermal HD Plates



LH-PLE Plate

UV COMPATIBLE

LH-PLE is the flagship thermal plate from Fuji, which works with UV inks on medium print runs without the need for baking. This results in faster platemaking and quicker make-ready on press giving savings in both areas.

MULTIGRAIN TECHNOLOGY

A complex grain structure, consisting of primary grain, honeycomb grain and micropores to an aluminium support. This 'multigrain' structure produces synergies that lead to outstanding printing efficiency, faithful tone reproduction, long process life and simple platemaking.

HIGH SENSITIVITY

LH-PLE plates benefit from a highly sensitive emulsion, requiring minimal laser power and resulting in faster platesetter production (platesetter dependent). LH-PLE plates are high speed, high quality thermal plates, assuring fast productivity in demanding commercial print environments.

FAST AND SIMPLE PROCESSING STAGES

LH-PLE processing stages are some of the fastest in the market as there is no requirement to pre or post-bake the plate. This reduces the space required for additional equipment, reduces the capital outlay, means fewer opportunities for error and greater overall savings. The processing stages are simple and fast with a normal dwell time in the developer bath of 15 seconds.

QUALITY AND FM SCREENING

The new emulsion technology adopted by Superia LH-PLE allows high quality conventional and FM screen printing.

Kodak Processless Plates

Sonora Xtra

XTRA CLEAR

SONORA XTRA Plates boast image contrast three times stronger than that of SONORA X. It's easy to see even the smallest image details on the plate, and you can be confident adding automation, thanks to SONORA XTRA's improved readability with vision systems and sorting equipment.

XTRA QUICK

SONORA XTRA Plates are quick enough for the fastest platesetters, so you can get more out of your existing equipment, or you can upgrade your CTP to get to press even faster. With the T-speed KODAK MAGNUS Q800 Platesetter, you can image up to 80 SONORA XTRA Plates per hour.

XTRA TOUGH

A tougher substrate and more durable coating make SONORA XTRA Plates robust enough for just about any print environment. And thanks to SONORA XTRA's enhanced scratch and scuff resistance, you can keep the presses running with no slowdowns.

XTRA LONG RUNS

SONORA XTRA Plates meet the needs of most printers currently using unbaked processed plates – with run lengths of up to 400,000 impressions on web presses, 250,000 impressions on sheetfed presses, and 100,000 impressions for UV-ink applications.

LESS ENERGY

When processing plates, thermal plate processors use on average 3.15 kWh for small units and 4.5 for larger devices. SONORA XTRA Plates eliminate plate processing and baking, saving energy.

LESS WASTE

SONORA XTRA Plates eliminate all processing chemistry, including all the hassles and costs of handling, shipping, storage, and disposal.

SAVE COSTS

Reducing waste in the pressroom is an enormous opportunity for savings. With SONORA XTRA Plates, you save time, paper, and money in the pressroom with faster makereadies and greater dot stability. And no more plate processing means no more waste or press downtime because of plate processing defects.

For small printers, savings in the pressroom can be double the total prepress savings, and for the largest printers, pressroom benefits can increase savings by a factor of 9.

SONORA XTRA PLATE
3X STRONGER CONTRAST THAN SONORA X

Kodak Thermal Plates

Electra XD

Kodak

Designed to give you the ability to differentiate yourself over your competition, Kodak Electra XD Thermal Plates enable an environment for extremely high resolution output with the confidence of day-in and day-out consistency, exceptional press performance, and the versatility to adapt to most print conditions and run lengths.

Electra XD Plates perform exceptionally well in prepress and in the pressroom, where they are rated for up to 350,000 impressions without baking. Electra XD Plates can be baked for run lengths of 1 million impressions and for additional durability with harsh press chemicals and UV.

These plates deliver stability and latitude in imaging, processing, and on-press performance.

HIGH QUALITY AND EFFICIENCY

Electra XD Plates deliver extraordinarily sharp detail and stability, reducing plate remakes and variation due to dot wear and sharpening during the press run. Fast imaging and processing help maximize total

throughput of the complete prepress system. Electra XD Thermal Plates offer an exceptional combination of quality, stability, productivity, consistency and durability, making them an excellent choice for high-quality commercial and publication printing — from the shortest to the longest run jobs.

MINIMIZING ENVIRONMENTAL IMPACT

With the Kodak 400 xLo Chemistry System (KODAK 400 xLo Plate Solution and KODAK 400R xLo Plate Replenisher) you can experience all of the proven benefits of the Electra XD Plate with low chemistry usage and generated spent chemistry, extended bath life and cycle length requiring fewer interventions— all without the need to purchase a new plate processor. The Kodak 400 xLo Chemistry System can save you time and money while contributing to your sustainability goals. Press makereadies are extremely efficient with these premium plates, minimizing paper and ink waste while maintaining wide latitude on press.

Kodak Thermal Plates

Trillian SP

Kodak

BETTER FOR YOUR BUSINESS, BETTER FOR THE PLANET

Commercial printers face competitive pressures to improve efficiency and reduce turnaround time, while increasing consistency and quality. Kodak Trillian SP Thermal Plates help printers meet these challenges with an impressive combination of outstanding productivity and performance, significantly lower total cost of use and reduced environmental impact when compared with typical digital processed plates in the market today.

Trillian SP Plates feature a proprietary negative working coating that provides high productivity, strong resolution, excellent chemical resistance and image durability* without the need for post baking.

Trillian SP Plates deliver sharp detail and stability for short and long run AM and FM applications, with up to 500,000 impressions*, even in harsh chemical environments. They are ideal for a variety of applications, including small and large commercial sheetfed and commercial publication (book) applications and certain heatset web, offset packaging and UV print applications.

EXCEPTIONAL PRODUCTIVITY AND EFFICIENCY

Trillian SP Plates offer extremely fast processing speeds, and removing preheating and potentially postbaking improves turnaround time and the overall efficiency of the plate making process.

Press makereadies are extremely efficient with Trillian SP Plates, minimizing paper and ink waste. In addition, wide latitude and stability on press mean you spend less time overseeing the process and adjusting for variations.

REDUCED TOTAL COST OF USE

Not only do Trillian SP Plates eliminate the need for preheat ovens, this revolutionary plate enables simplified processing in an easily maintained system and delivers rock-solid stability and extremely wide operating latitude. Utilizing up to 70% less chemistry* than previous plate systems, Trillian SP Plates significantly reduce chemistry, storage and disposal costs. Compatible with most legacy Kodak Plate Processors, Trillian SP Plates use a low replenishment plate solution that delivers significantly longer processing cycles, reduces overall chemistry consumption and generated waste, helping printers to minimize their environmental impact while reducing their costs.

Cron UV Plates

Blackwood HUV-PXX

Blackwood UV plates combine the qualities of a first-class aluminium base, with fine graining for even damper distribution, together with a coating which has a high sensitivity, excellent plate adhesion and robust performance.

The net result provides excellent dot reproduction, perfect ink/water balance and long run lengths for both commercial and newspaper applications.

Key Points:

- Quality and FM screening capability
- Runs at 100% of CTP engine speed

Thickness	0.15 - 0.4 mm
Exposure power	45-55 mJ / cm ²
Resolution	1-99% 350 lpi
Run length	> 100,000 impressions*
	> 25,000 impressions**
Shelf life	18 months
Storage	Avoid direct sunlight, temp. 10-30 °C
Surface plate	Blue colour
	* unbaked with standard inks
	** unbaked with LED-UV inks



Mitsubishi Polyester Plates

Silver Digiplate

Silver Digiplate (SDP) is an extremely advanced offset-plate technology based on the same principles as silver-halide photography; SDP plates are exposed directly in a polyester plate imagesetter or other film imagesetter, without any intermediate processes.

Silver Digiplate is available in the form of polyester or paper based plates.

Silver Digiplate is distinguished by its excellent workability despite the minimal process maintenance requirement. SDP is compatible with the majority of laser imagesetters and is ideal for use with conventional offset presses.



Available in the following widths:

Silvermaster	SDP-FRS175	370mmx61m	(S1520)
Silvermaster	SDP-FRS175	400mmx61m	(S1520)
Silvermaster	SDP-FRS175	410mmx61m	(S1520)
Silvermaster	SDP-FRS175	454mmx61m	(S1520)
Silvermaster	SDP-FRS175	510mmx61m	(S1520)
Silvermaster	SDP-FRS175	745mmx61m	(S1520)
Silvermaster	SDP-FRS175	340mmx61m	(S1520)
Silvermaster	SDP-FD175	340mmx61m	(S1520)
Silvermaster	SDP-FRS175	340mmx61m	820RSD

- Economical CTP solution for the small and mid-sized format
- Perfect for short-run printing
- For high-quality commercial printing
- Extremely environmentally-friendly process – low CO₂ emission

Flexo plates

WATER WASHABLE

Flenex water-washable flexo plate system is new system that provides the highest print quality and productivity, while significantly lowering the cost-in-use compared to thermal, solvent or other water-wash plate technologies.

FLAT TOP DOT STRUCTURE

The rubber-based compound means a 1% flat top dot can be achieved without complex systems to eliminate oxygen, and results in lower dot gain. In addition, better ink transfer produces noticeably cleaner and brighter print results.

HIGH QUALITY PRINT

The Flenex water-washable plate system does far more than simply eliminate the need for solvents and wicking cloths. It delivers longer runs while producing a consistent 175lpi at 4,400 dpi, 1% process dot structure for superb high quality print.

HIGH PRODUCTIVITY

Flenex water-washable plates reduce platemaking processing times to less than 40 minutes, 300% faster than leading solvent systems and 1.5 times faster than current thermal and water-wash technologies. Faster platemaking means more time on press and a dramatic increase in output per shift, freeing you to redeploy labour to more value-added activities

LOWER COST

Because of the simplicity of Flenex plate processing, the expense of higher-cost solvent and thermal processors as well as potential upcharges on associated consumables is avoided. The Flenex system therefore represents the lowest cost in use for the production of flexo plates.

FUJIFILM Flenex Water washable flexo plate



Cron CTP Systems

CRON

With over 6000 installations worldwide, CRON is now one of the world's leading producers of CTP (Computer-To-Plate) equipment. They are now manufactured in a state-of-the-art factory to ISO9001 and ISO140001 standards. Unlike many of its rivals, Cron manufactures every component itself (with the exception of the lasers), and extensive investment in R&D has led to several innovative features, common to all Cron models.

Patented systems

The current Cron range incorporates some genuinely unique technology. The new dual-drum machines are the fastest and most productive systems on the market. For example, the laser head transport system employs a frictionless magnetic laser carriage for greater accuracy and reliability, requiring no maintenance – a big improvement on the 'worm screw' design found on rival machines. Cron has patented automatic laser focusing, patented internal temperature control, and a patented side gauge system – all of which add up to a reliable plate registration accuracy to within 10 microns.

Highly configurable

The Cron range is highly configurable and spans every conceivable format from B3 up to VLF (Very Large Format). The more popular formats are the 26 (B3) and 36 (SRA1) – the latter being the perfect companion to produce 8-up work with machines such as the Ryobi and Komori which offer considerable cost savings compared to full B1 machines. All variants include built-in punch systems and punching on all models is accurate up to 0.01mm. With resolutions up to 9,600dpi possible, accuracy is maintained even at a microscopic level.

Plate and workflow compatibility

Cron equipment is compatible with all major plates including processless; and they will also fit seamlessly into all existing pdf workflows, although SOS will supply its own workflow if required.

- Manufactured to ISO9001/14001
- Compatible with most plates and any PDF workflow
- Over 6000 installations worldwide
- Several unique and patented features
- Highly configurable to suit your work profile
- Low investment cost, low lifetime cost



Cron CTP Systems



46H+

The new B1 FORMAT Cron 46H+ offers integrated automatic loading, quality imaging, online-punching and other functions in one package. This model incorporates a new user interface and upgraded plate loading system, with a choice of three autoloader options.

H series

Cron's H series (B3 to B1) features integrated automatic loading, quality imaging, online-punching and other functions in one package. It is simple, stable, refined and efficient. The 'H' variant offers a unique space-saving 3-in-1 design, with autoloader, de-interleaving and punching built in. This means it is around two-thirds the size of equivalent alternatives.



G+ series

The G+ series (B3 to B1) is a fully automatic CTP system with auto-loading and inline punch. Through technological innovation, it uses the advantages of automation, stability and compatibility to the limit.

Cron CTP Systems

Dual Drum

Cron has launched the world's first dual-drum CTP machines, which are the fastest in the industry. A unique design means the new DD858 and DD870 are able to process two plates simultaneously, making them capable of producing up to 70 plates per hour, providing the ultimate in productivity.



Autoloaders

A CRON autoloader enables fully automatic plate feeding and slip sheet removal. Single and multi-cassette autoloaders are options. The highest capacity autoloader can hold 200 plates 26G+ (B3), 500 plates on the 36G+ (B2) and 46G+ (SRA1). Multi-autoloader affords at most 3 different plate formats.

Processors

SOS Apex supply a robust range of processors catering for today's production demands ranging from Fuji's lo-chem ZAC FLH-Z Intelligent Processors to the Heights iNDiUM 85 and TiTANIUM 125 processors. These are high-end, compact, high productivity models and are available in Conventional and Thermal Plate Processing enabling support to the larger platesetters.



Cron CTP Systems

Large format CTP for high volume/packageing

CRON VLF

CRON's large format platesetters (66" & 72") are designed for commercial web offset applications and large format sheetfed presses for poster and carton work. They are based on a new generation platform which offers enhanced reliability, ease of use and serviceability.



KRAUSE Powerloader XL

The perfect partner to the Cron VLF large format CTP for the high volume user is the Krause Powerloader XL, which automates plate loading. Simply load up a palette of plates - optionally two - and let the Powerloader do the rest.

- One or two loading bays
- 20-40+ plates per hour
- Gentle treatment of sensitive plates
- Higher efficiency for your platesetter
- Reduce manual plate handling
- Reduce waste
- Produce nonstop
- Access to two formats from pallets concurrently
- Automatic format recognition

Lüscher CTP Systems

Multi DX

lüscher
Technologies

Lüscher is one of the world's foremost manufacturers of large format platesetting equipment with a range of printing applications including offset, flexo, screen printing (rotary and flat), textiles, stamping & embossing, security, pad and film.

One for all - the universal flatbed imagesetter

- Label Printing
- Images Flexo, Letterpress, Flat or Rotary Screens
- Full HD Flexo printing
- Embossing with Copper and Magnesium Cliches
- Flat and Rotary Screen Printing
- Printing on Cans, Cups, and Tubes
- Pad Printing: Steel or Polymer Cliches
- Industrial Printing

PRODUCT FEATURES

- | | |
|-----------------------------|--|
| MAXIMUM PRODUCTIVITY | Almost any flexible or rigid form can be imaged in the highest quality at a resolution up to 10,150dpi - and productivity can be increased by 100% by doubling the number of lasers. Setup times are reduced via a custom built registration system. |
| CONSISTENT EXPOSURE QUALITY | Lasers are checked and adjusted prior to exposure, and a dynamic auto focus system compensates for any unevenness in the plate material. |
| LOW POWER CONSUMPTION | Operation is very user-friendly - and average power consumption is less than 1KWh. |



*The world's only
all-in-one system!*

Lüscher CTP Systems

Xpose

lüscher
Technologies

Lüscher Technologies has used its 70 years experience in machine construction to produce the unique XPose hybrid imaging system. Depending on the application, two different types of laser diode can be combined, allowing for different print markets to be catered for in one machine.

Multipurpose applications

- Rotary Screens
- Letterpress plates
- Waterless offset plates
- Flexo printing plates
- Thermal offset printing plates
- Conventional offset plates
- Film, Diazo and ablative
- Accent coating plates

PRODUCT FEATURES

UV-FLEX WITH 405 NM UV AND 940 NM IR DIODES With this combination, any UV sensitive material and any ablative plate can be imaged easily, quickly and safely. This applies to conventional offset plates, rotary screens, letter press and flexo plates.

UV-FLEX THERMAL WITH 405 NM UV AND 830 NM IR DIODES With this combination, any UV sensitive material and any thermal printing plate can be processed quickly and in highest quality in one machine. This applies to conventional offset plates, rotary screens and any conventional thermal offset plate.

T-FLEX 830 NM IR AND 940 NM IR DIODES With this combination, any ablative plate and any thermal plate can be processed quickly and safely in one machine, such as letter press plates, flexo plates or thermal offset plates.



Screen CTP Systems

PlateRite 4600Z/S/E

SCREEN

B1/B2 FORMAT

SCREEN's new PlateRite 4600Z, S and E CTP systems enable consistent production of high-quality printing plates. The high-end PlateRite 4600Z delivers an impressive throughput of up to 33 plates per hour.

The exposure heads used in the PlateRite 4600 series have been enhanced with the addition of new fibre laser diodes. These diodes enable the reproduction of sharper halftone dots, significantly improving print quality.

All systems can also be equipped with an option that supports plate sizes smaller than the standard settings (270 x 278 mm).

Advanced 4/8page thermal CTP systems with innovative optical technology deliver outstanding reliability



Autoloader streamlines production

An autoloader system can be installed to automate all processes from plate loading through exposure, transport and developing to discharge.

The autoloader supports extended periods of continuous operation and allows plate sizes not set in the cassette to be loaded manually during processing.

Automation



MA-L4600 multi-cassette autoloader
Accepts three cassettes containing up to 100 plates each (total of 300 plates)

Automation



SA-L4600 single-cassette autoloader
Accepts a single cassette containing up to 100 plates of the same size

Kodak CTP Systems

Achieve T400/T800

B1/B2 FORMAT

The KODAK ACHIEVE T400/T800 Platesetter delivers the stability and reliability of Kodak's thermal CTP technology at exceptional value. This robust external-drum thermal CTP device offers reliable plate making of up to 22 8-page plates per hour, and affordable automation options are available.



- Kodak thermal light-drive technology
- New multi-cassette option
- Five automation options
- Mobile remote CTP control app
- Low power imaging

Semi-Automatic (SA)
Standard. Semi-automated plate loading and unloading.



Auto Unload (AU)
Semi-automated. Manual loading, automatic unloading to plate processor or stacker; optional automatic plate rotation.



Autoloader (AL)
Automated plate loading and unloading of up to 80 plates without slip sheets (0.3 mm); optional automatic plate rotation.



Single Cassette Unit (SCU)
Fully automated; holds up to 120 plates (0.3 mm) of the same size and thickness with slip sheets. Optional automatic plate rotation.



Multi-Cassette Unit (MCU)
Fully automated; holds up to 480 plates (0.3 mm) in 4 cassettes, each containing up to 120 plates of the same size and thickness with slip sheets, enabling up to 4 different plate sizes online.

Cron Flexo CTP

CRON HDI

CRON's ground-breaking HDI prepress solutions are designed to support the needs of today's packaging converters, delivering superior quality output and maximum efficiency for a wide range of flexible packaging and label applications. Until now, prepress solutions for the Flexo and Letterpress markets have been costly and expensive to maintain. As a result, many label and packaging converters and printers were forced to outsource their pre-press requirements.

CRON's competitively priced HDI solutions are a game changer. Now plate production can be brought in-house, significantly reducing plate costs and drastically lowering lead times. Available in three different models, CRON HDI products benefit from more than 25 years of technological development and come as a complete package, with integrated ablation dust filter system and an open TIFF interface that accepts files from all leading design and workflow systems.

The new HDI Flexo H+ series models feature high power lasers that deliver almost double the production speed of previous models, and can achieve resolutions up to 9600 dpi. This makes CRON H+ models ideal for fine labelling and packaging work.

All model formats in the CRON HDI Flexo range come with market-leading precise laser technology, yielding standard resolutions of 5080 dpi. Producing incredibly smooth gradations and superbly round dots whatever the output speed, the CRON HDI Flexo range brings digital image control to Flexo and Letterpress plate imaging.



HDI-400



HDI-600



HDI-800

- Resolutions up from 2,400 to 9,600dpi
- Linear magnetic drive scanning system
- Built-in de-dusting
- High resolution SMFO technology
- Individual laser replacement for reduced maintenance cost
- Refined external drum - surface flatness to within 5µm
- Unique V shaped guide
- Constant temperature and dual cooling system
- Dynamic balancing system for any thickness of plate

Flint Inks

Four Colour Process

NOVAVIT® BA9769 BIO

Novavit® BA9704 BIO utilises the latest binder technology with optimised ink-water stability. Ideally suited for gloss, matt and uncoated papers and board. Novavit® BA 9769 BIO has high process stability which allows stable production printing

NOVAVIT® BA9704 BIO

Suitable for most diverse substrates, Novavit® BA9704 BIO is also ideal for picking sensitive papers and provides maximum substrate choice flexibility. It is a colour-intense, duct-fresh, very fast setting process ink series that is based on renewable raw materials.

NOVAVIT® F918 BIO

A colour intense, duct-fresh, very fast setting process ink series, based on renewable raw materials. The benefits of Novavit® F 918 SUPREME BIO are very fast setting, excellent print sharpness, rapid further processing and a good rub resistance.

NOVABOARD® C990 PROTECT BIO

A colour-intense, very rub-resistant process ink series, based on renewable raw materials, with very fast oxidative drying properties. The series is completed by a special black which is especially formulated for use on very picking sensitive substrates.

FlintGroup

ULTRACURA® 8000UV

A highly reactive UV ink series with a high rub resistance. The series is supplemented by the UltraCURA FAST Process Yellow with advanced resistances. Combining highest stability and printing performance. It is suitable for commercial and non-food packaging application.

NOVAVIT® F100

Novavit® F 100 is a fast oxidative drying, very fast setting process ink series. The benefits of Novavit® F 100 are very fast setting, very rapid further processing, excellent rub resistance and good print sharpness.

NOVAVIT® F700 SPEED PLUS

Novavit® F 700 SPEED PLUS is a duct-fresh, very fast setting process ink series. It is optimally suited for the newest generation of fast running presses for straight-line printing. Due to a new binder system an excellent ink-water stability is combined with reduced misting properties especially at high printing speeds.



Sun Inks

Four Colour Process

SUNLIT DIAMOND

An excellent all-rounder, SunLit Diamond is based on an innovative resin/oil combination providing robust lithographic stability and optimum press performance. It is fast in colour and shows very low misting on modern high speed presses. On most substrates, fast setting and rapid drying allow quick work and turn. SunLit Diamond is suitable for publication and commercial printing, packaging and wet glue labels.

SUNLIT EXPRESS

Another great all-rounder, Sunlit Express is a high productivity sheetfed offset ink series for 4 colour process printing and specially formulated for fast work and turn. Can be used on all types of sheetfed presses.

SUNLIT EXACT

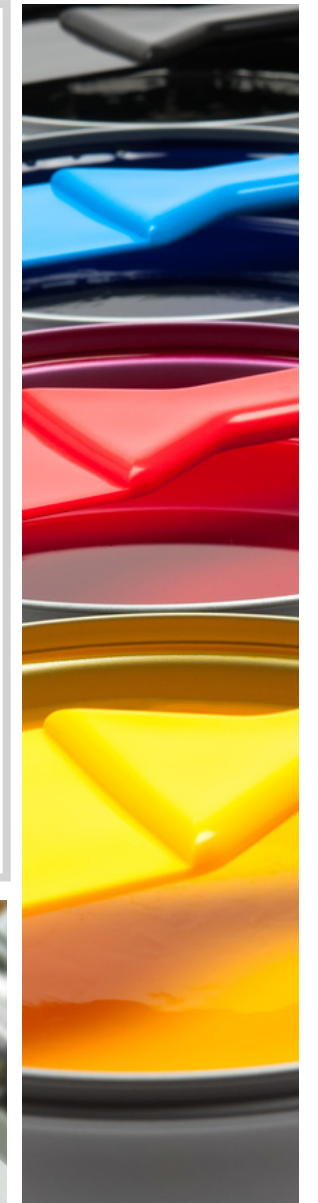
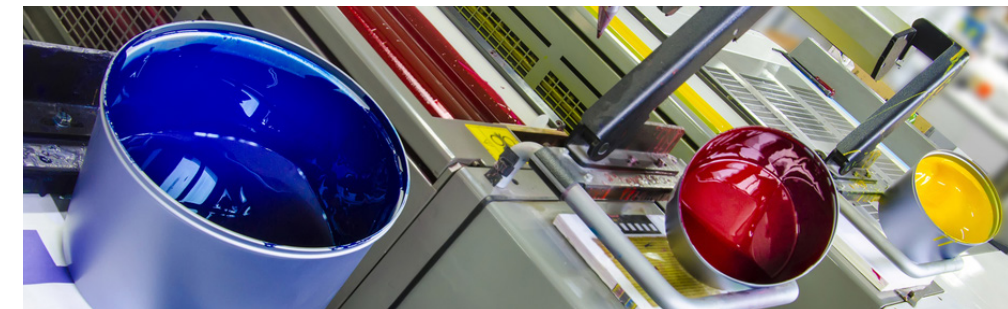
SunLit Exact has excellent shade stability for the ISO12647-2 Colour Standard. It is an innovative sheetfed offset printing ink for paper and board. It is applicable for publication, commercial and packaging printing on straight and perfecting presses.

SUNLIT INTENSE

By its excellent lithography and mechanical resistance, SunLit Intense is the preferred solution for highest quality print work of standardised (ISO 12647) at elevated colour strength and print contrast.

SUNLIT TITAN ECO

SunLit Titan Eco is a sheetfed offset ink based on a patented technology which has been designed for fast processing.



Epple Inks

Stability

The ink series is a modern all-round series designed for a wide range of applications. It is mineral oil-free, duct fresh and formulated based on renewable raw materials.

This ink series fulfils the following criteria:

- Cobalt-free
- Suitable for all types of perfecting machines
- Suitable for absorbent substrates
- Superb printability and runability
- Very good rub resistance
- Medium setting
- Superb ink/water balance
- Suitable for IPA-free printing
- Not recommended for printing on food packaging

CONFORMITY TO ISO STANDARDS

Conforms to the requirements of ISO 2846 and ISO 12647-2 and achieves a neutral grey balance with corresponding tonal range.

STORAGE

Protect from frost, heat and direct sunlight
Store only in original containers at 10-30°C / 50-77°F.
Unopened and correctly stored, the inks have a shelf life of 24 months from the date of delivery.



epple
DRUCKFARBEN

Inks **Pantone**

Our ink suppliers **Flint, Sun Chemical and Epple** have for many years been at the forefront of technology concerning the specification and supply of special matchings.

They are Pantone approved suppliers of standard Pantone blending inks and special Pantone matchings. All inks are tested and approved annually to ensure shade and strength conform to Pantone specification. All approved Pantone inks are the same strength and shade from all suppliers, if there are differences the inks cannot be Pantone approved.

We only supply Pantone inks formulated to give excellent ink/water balance, high gloss, high rub resistance and quick setting. They are duct fresh overnight and are suitable for gloss, matt and silk papers, although varnishing is recommended on matt and silk papers to optimise rub resistance.

Pantone® Process Magenta C

PANTONE SPECIFICATION	LIGHTFASTNESS
PANTONE YELLOW 012	5
PANTONE YELLOW	4-5
PANTONE ORANGE 021	5
PANTONE WARM RED	3
PANTONE RED 032	5
PANTONE RUBINE RED	5
PANTONE RHODAMINE RED	4
PANTONE PURPLE	3-4
PANTONE VIOLET	3-4
PANTONE REFLEX BLUE	3
PANTONE BLUE 072	4
PANTONE PROCESS BLUE	7-8
PANTONE GREEN	8
PANTONE BLACK	7-8
PANTONE TRANS WHITE	N/A
OPAQUE WHITE	N/A

Lightfastness is an important consideration especially when producing work for display work i.e. posters. The Lightfastness figures are detailed above and relate to the full strength colour, if the colours are weakened with tint medium or printed as a screen these figures will be reduced.

PANTONE PMS MIXES

Using the high concentrate colours and bases our PMS mixes are high in colour and quality from 1Kilo to 100 Kilos. And using the latest in software and hardware, we can offer the very best in colour matching.

PANTONE FLUORESCENTS & METALLICS

We stock the full range of Pantone Fluorescents and Metallic Silver and Golds.

INK ADDITIVES AND FOUNTS

We offer a complete range of Ink Reducers, Driers and founts.

Sealers

FlintGroup

SILKSEAL QUICKSET SEALER

A versatile all-purpose sealer.

- Low tack, fast back up for work and turn
- Good whiteness, good UV varnishability
- Fast drying on paper and board substrates
- Non yellowing, duct stable
- Semi-matt silky finish
- Excellent scuff and rub resistance

NOVACOAT 256 HIGH GLOSS VARNISH

- High gloss oil-based overprint varnish
- Increased oxidative drying
- Rapid further processing and good rub protection.
- Straight-line printing/perfecting on all multi-colour presses
- Wet on wet/wet on dry applications.

NOVACOAT 4060 MATT VARNISH

- Matt oil-based overprint varnish
- increased oxidative drying.
- Rapid further processing and excellent rub protection.
- Straight-line printing on all multi-colour presses
- Wet on wet/wet on dry applications.

NOVACOAT 9933 SILK MATT VARNISH

- A silk matt oil-based overprint varnish very little tendency to yellow.
- Rapid further processing and very good rub protection.
- Straight-line printing/perfecting on all multi-colour presses
- Wet on wet/wet on dry applications.

The SOS range of sealers offers a high quality, affordable option to suit all requirements.

SOS QD NEUTRAL SEALER 2.5KG

A fast drying sheetfed offset oil based pigmented sealer varnish designed to protect commercial litho print from the abrasive effects of matt coated papers and boards.

- White non-yellowing Neutral / silk finish
- Positive and consistent drying on coated papers and boards
- Excellent scuff/rub resistance, duct fresh
- Excellent printability with fast back up

SOS QD HIGH GLOSS SEALER 2.5KG

A fast drying sheetfed offset overprint varnish to enhance the gloss finish on printed text whilst affording scuff and abrasion resistance.

- Clear high gloss finish
- Trouble free press performance
- Positive and consistent drying on coated papers and boards
- Duct fresh • Excellent printability with fast back up

SOS QD MATT SEALER 2.5KG

A fast drying sheetfed offset overprint varnish designed to give a smooth low gloss finish on printed text and illustration whilst additionally affording scuff and abrasion resistance.

- White non-yellowing matt finish
- Positive and consistent drying on coated papers and boards
- Good scuff / rub resistance
- Duct fresh • Good printability with fastback up

SOS HARD DRY SEALER 2.5KG

A very fast drying sheetfed offset oil based pigmented sealer varnish designed to protect commercial litho print from the abrasive effects of matt-coated papers and boards. Dries quickly to give an attractive neutral / silk finish.

- Very fast handling in the stack
- White non-yellowing finish
- Excellent perfecting performance
- Very smooth silk finish
- Positive and consistent drying on coated papers and boards
- Excellent scuff / rub resistance
- Duct fresh • Excellent printability with fast back up

SOS Coatings

The SOS range of coatings offers the very best in performance and finish.

- Good press stability
- Fast drying on a wide range of stocks
- Ideal for work and turn applications
- Hi level of performance beyond 16,000 sheets per hour
- Proven and designed to work on the latest press & ink technologies
- Hi rub resistance

DS MATT EMULSION

A smooth Matt emulsion with high drying speed, with a viscosity of 35-40.

DS SILK EMULSION

Smooth Silk for everyday use with high drying speed, viscosity of 33-38.

DS NEUTRAL EMULSION

A non enhancing sealer ideal for use on metallics, a high drying speed with viscosity of 33-38.

DS GLOSS EMULSION

A general purpose work and turn gloss with a medium drying speed and a gloss of 55-60, viscosity of 33-37.

SS HIGH GLOSS EMULSION

A general purpose packaging gloss emulsion, a medium drying speed and a gloss of 60, viscosity of 33-37.

DS HIGH SPEED SATIN EMULSION

A high speed satin for all press types, high drying speed with a viscosity of 33-38.

DS HIGH SPEED GLOSS EMULSION

A high speed gloss for non absorbent substrates, high drying speed with a gloss of 50-55 and viscosity of 35-40.

DS NON CRAZING GLOSS

Advanced formulation for heavy inked areas, medium to high drying speed, viscosity of 33-38.

SS HIGH VISCOSITY HIGH GLOSS EMULSION

A high viscosity SS emulsion ideally suited for hot climates, slow to medium drying speed, viscosity of 55-60.

SUPER MATT EMULSION

Formulated to replicate the smooth matt finish found with matt lamination.

LOW CURL SILK EMULSION

Specifically formulated for use on low grammage light weight substrates where sheet cure and distortion occurs.

Available in 25, 125, 205 & 1,000 kg containers

(New Low Migration coatings now available)

WATER MISCIBLE SEALERS

For dry offset or lithographic

- Wet on wet or wet on dry
- Good rub resistance

Available in Matt, Gloss, Neutral, Silk and Satin in 2.5 Kg



SOS Founts

2 IN 1 FOUNT

2 IN 1 Fountain solution replaces IPA in the pressroom and is designed to reduce the dampening system on press.

- Reduce water settings by up to 25%
- Reduce ink settings by up to 10%

SOS CHEMFIX

A high performance sheet fed fount solution designed for running with alcohol on all sheet fed presses. Dosing 4% Ph 5.0.



SOS IPA

Grade 1 IPA a wetting agent which is used to break the surface tension of the water used in the offset process.

SOS PREMIUM FOUNT

A sheetfed / web offset fountain solution designed to help reduce alcohol consumption whilst improving image quality in modern day printing presses with alcohol dampening systems.



SOS UV FOUNT

A high performance easy to install fount solution designed for sheetfed and web offset presses most specifically aimed at use with UV curable inks.

SOS LED FOUNT

Standard low energy fount solution to be used with alcohol.

SOS AF LED FOUNT

Low energy fount solution for alcohol free/reduced printing.

HW COMBI FOUNT

A sheetfed / web offset fountain solution designed to work well in areas of high water hardness

- Excellent ink/water control.
- Highly buffered fount for consistent results.
- Contains anti-calcium additives to reduce build up in dampening systems particularly in hard water areas using local tap water.
- Contains anti-microbial additives.
- Suitable for most water qualities including RO.



AF FOUNT

A sheetfed / web offset fountain solution designed to help dramatically reduce and even completely eliminate the need for alcohol. Economic to use making it a commercially viable choice.

- Economic to use.
- Highly buffed fount for consistent results.
- Contains calcium inhibitors to help maintain a clean printing environment.
- Contains anti-microbial additives.
- Corrosion inhibited to help prolong the press life
- Provides excellent wetting of the plate.
- Contains additives to help inks dry.

SOS Washes & Rejuvenators

SOS HYDROBIO 40

A non aromatic medium / dry water miscible wash designed for automatic and manual cleaning of rollers and blankets.

SOS ELITE 60

A fully FOGRA approved automatic water miscible wash. Suitable for use on new machines.

SOS RAPID WASH

A fast evaporating manual wash.

SOS FD LED WASH

Fast evaporating water miscible wash for cleaning and rejuvenating blankets and rollers. EPDM safe.

SOS WM LED WASH

Medium evaporating version of SOS FD LED Wash



SOS ELITE UV

Formulated to conform to the latest machine standards ELITE UV offers excellent cleaning, EPDM and nitrile suitability and fully FOGRA approved.

SOS MRC, MRC UV & MRC LED

Very fast evaporation with no grease residue, powerful cleaning and ideal for dampers and other areas.

SOS REJUVENATOR

A powerful rubber rejuvenator restores blankets and rollers to original condition.

SOS DAMPER WASH

Cleaner for molleton damper covers. Cleans rollers in one application of use.



SOS Cleaners & Solvents

SOS INK STRIPPER

A powerful ink stripper that quickly removes dried ink from all metal rollers and surfaces.

SOS ACETONE

A highly powerful cleaning agent with excellent solvency.

SOS GP PLATE CLEANER & LED VERSION

A versatile general purpose plate cleaner.

SOS HEAVY DUTY PLATE CLEANER

A heavy duty plate cleaner for effective and instant removal of stubborn problems.

SOS FILM CLEANER

Cleans and prevents static build up on films.

SOS CALCIUM DEGLAZER

A cleaner to remove calcium build up and glaze.

SOS WASHOUT

A combined plate cleaner and finisher. Removes ink and gums plate for storage.

SOS EMULSION CLEANER

An effective cleaner for dried emulsion coatings.

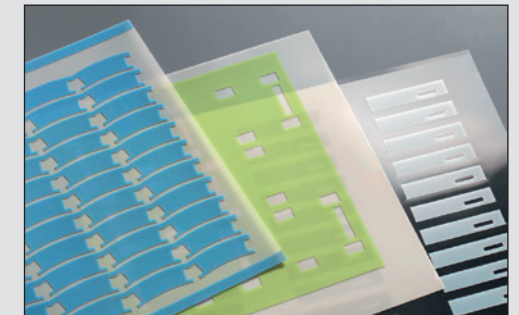


Varnishing Plates

UV & Aqueous Varnishes

POLICROM POLISPOT

- For in-line spot or flood varnishing (coating) in offset applications using acrylic or UV inks
- Easy to cut and peel
- Minimal ink build up
- Extremely high dimensional stability
- No "orange peel" effect on the coating thanks to the silky finishing of its top layer
- Reusable for multiple long runs without registration problems thanks to the polyester base
- Available in 1.15mm, 1.35mm and 1.95mm



Service Offset Supplies Ltd is UK distributor for the Polispot & Poli-Striplate Varnishing plates

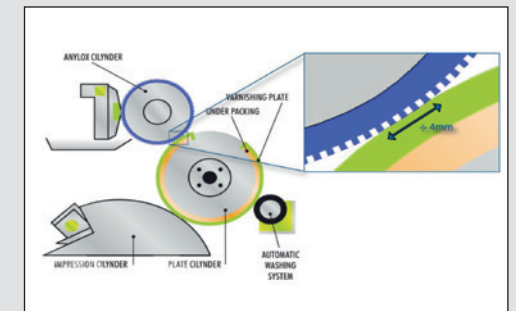
POLISPOT COMPRESSIBLE (DIRECT VARNISHING)

A translucent, light blue coloured, compressible polymeric varnishing plate, manufactured on a polyester base with an exclusive multilayer technology. It has been developed for offset in-line (direct) spot varnishing, as well as for flood coating with all kinds of varnishes and it is particularly suitable for UV, pearlescent and metallic varnishes.

It gives the following benefits:

- Higher tolerance in the setup of pressure parameters and in the use of paper and/or PET underplates
- Minimum ink build-up
- Highest dimensional stability
- Produces the smoothest coating without any "orange peel" effect thanks to the silky finishing of its top layer
- Reusable and suitable for long runs with no register problems thanks to its polyester base
- Highly resistant to solvents and to mechanical stress

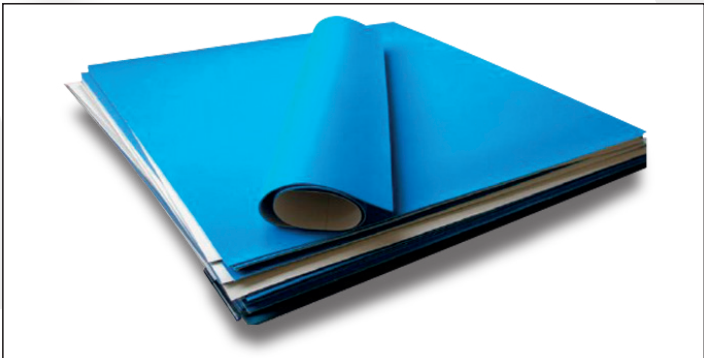
Available in 1.15mm, 1.35mm (translucent) and also 1.95mm (opaque) thicknesses, in sheets of all press sizes; package contains 10 pieces per size.



SOS Blankets

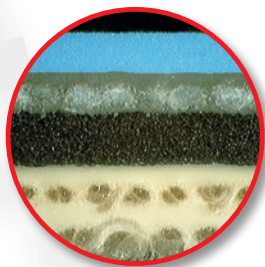
SOS Enviro Eco Blanket

from **SOS**

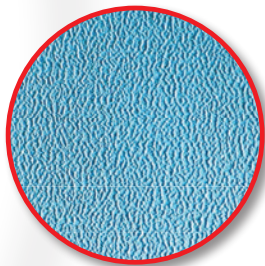


- The eco friendly blanket using “Zerosolvent” technology
- All-round blanket for a wide range of substrates and applications
- Application fields: sheetfed, packaging, metal decorating
- Resistant to conventional and hybrid inks

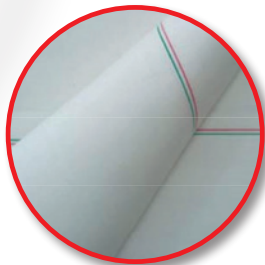
Colour	Light Blue
Construction	3 Fabric Layers
Compressible Layer	Closed Cells
Thickness mm	1.95mm ± 0.02mm
Roughness Ra	0.8 Micron
Surface Hardness	60° Shore A
Hardness (total)	77° Shore A
Tensile Strength	> 60 Kg/cm
Elongation at Break	< 4.5%
Compressibility	20-35 Kg/cm ² at 0.23mm deformation
Application Fields	Sheetfed
Identification Lines	Red+Green
Ink Compatibility	Resistant to Conventional and Hybrid



Cross Section



Surface



Back

Kinyo Blanket

Air Excel **Lumos LE**

An innovative offset blanket that uses the unique Kinyo ThermaSphere® compressible layer technology. Lumos LE is part of a group of products designed to meet the demanding requirements of the new Commercial and Packaging H-UV/LE-UV printing technologies.

SURFACE

Rubber compound	For H-UV and LE-UV systems
Surface finish	Buffed
Roughness (Ra)	1.0 µm
Colour	Green

CONSTRUCTION

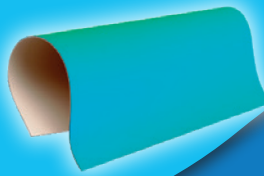
Compressible layer design	Closed cell ThermaSphere®
Nominal thickness	1.95 mm

PHYSICAL PROPERTIES

Thickness range	1.93 - 1.98 mm
Overall hardness (Shore A)	81°
Micro hardness (Shore A)	60°
Tensile strength at break	> 60 N/mm
Elongation at 10 N/mm	< 1.5%
Compressibility rating	Soft

BENEFITS

- Dedicated EPDM UV surface designed to work effectively with H-UV and LE-UV ink systems
- Designed to minimise surface picking and back trapping
- Buffed surface designed to cope with a wide range of substrates without compromising on dot quality
- Unique ThermaSphere® compressible layer provides maximum stability and rapid recovery for high speed H-UV and LE-UV press types



Air Excel **Europa**

An innovative offset blanket that uses the unique Kinyo ThermaSphere® compressible layer technology. Designed for high speed, high quality and long run sheet-fed applications.

SURFACE

Rubber compound	For conventional inks
Surface finish	Buffed & polished
Roughness (Ra)	1.10 µm
Colour	Blue

CONSTRUCTION

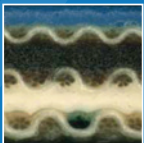
Compressible layer design	Closed cell ThermaSphere®
Nominal thickness	1.95 mm
Fabric plies	3 plies

PHYSICAL PROPERTIES

Thickness range	1.95 - 1.99 mm
Overall hardness (Shore A)	82°
Micro hardness (Shore A)	56°
Tensile strength at break	> 80 N/mm
Elongation at 10 N/mm	< 1.2%
Compressibility indentation at 0.20mm	1.57 MPa

BENEFITS

- Tough ThermaSphere® compressible layer, stays stable, gives longer life on press through improved shock absorption with rapid recovery. Gives constant printing conditions with very low gauge loss
- Ground breaking ecological improvement in blanket manufacturing resulting in solvent free laminating process
- Exceptional ink transfer and sheet release enhances print quality, resulting in controlled dot gain and solid ink coverage on paper and board
- A versatile sheet-fed blanket that performs exceptionally across a wide range of substrates



Sundries

SOS ANTI OX

An antioxidant spray to prevent the ink from drying on the rollers and skinning in the duct or tin.

SOS SILICONE SPRAY

A lubricant and release agent suitable for all surfaces, and repels ink.

WEBRIL HANDIPADS

Strong and highly absorbent pads made from 100% cotton.

WEBRIL SCANNER WIPER

Lint free and absorbent.

SOS RAGS

White cotton rags lint free 10kg poly packs.

WEBRIL DAMPER SLEEVES

The R1 damper sleeve is easily applied and shrinks onto the rollers, is very repellent to ink and helps reduce the damper cleaning.

VINYL DISPOSABLE GLOVES

Resistant to many liquids and available in powdered and non powdered gloves.

NITRILE GLOVES

Strong nitrile gloves which are resistant to most solvent chemicals.

ANTI BACTERIAL HAND WASH

A quality product with excellent ink solvency. It is formulated solvent-free, using biodegradable soaps and detergents to boost its cleaning power and contains humectants to help naturally replenish lost moisture in skin as well as pumice for deep cleaning with exfoliating effect.

INKOFF HAND WET WIPES

Impregnated with mild abrasive fibres to remove ink, grease and dirt. Waterless hand wipe with no need to rinse hands after use and leaves hand perfumed with a citrus based agent.

DUCT FOILS

Ink duct liners pre moulded for Heidelberg presses, to fit on CPC system.

ANTI SETOFF SPRAY

Available in 15-50mic, these coated set off sprays come in 1kg bags.

PADDING GLUE

A general purpose padding adhesive for paper and board padding.

TAPES

A wide selection of tapes are available including Tesa red tape and clear tape in 12mm and 25mm. Also stocked are Tesa buff masking tape 25mm and 50mm, crossweave tape a stronger sturdy tape in 50mm and 75mm.

ANTI MARKING FILM & JACKETS

CYLINDER JACKETS & WASHUP BLADES

BLADES AND HANDLES

Carbon steel blades and scalpel handles from Swann Morton.

LITHO PERF AND SCORE

Easy to fit perforating strips for use on all litho presses for perfering and scoring.

PACKING SHEETS

Under blanket packing sheets available in a range of gauges and sizes.

SOS MULTI GUM

A general machine or hand gum solution.

SOS GUM ARABIC

A gum solution for long and short term plate protection.

PLASTIC INK KNIVES

Plastic colour set ink knives C/M/Y/K (Pk4).

MACHINE ACCESSORIES:

Ink duct end blocks, Kompac Seals, Paper Wedges, Slow Down Belts, Damper Felts, Sheet Separators, Hickey Pickers, Rubber Suckers and Filters.



Materials for cleaning

HYGIMAX PLUS

- Single universal product – its cloth like feel and highly absorbent structure makes it perfect for all wiping tasks
- Highly absorbent – completely grease and fibre free, this absorbent wipe leaves surfaces clean and dry
- High strength (GSM) – will not break down and fall apart, snag or tear during use
- Precision woven – pure white so soils can be seen, contains no binders or silicone. Solvent and MEK safe
- Range of use – designed for the quick removal of all types of fluids, inks and chemicals from plastic, wood and metal. Ideal for the printing environment



AVAILABLE IN ROLLS 30x38cm CORED CENTRE 400 SHEETS PER ROLL
AND IN A HANDY BOX 38x40cm CUT SHEETS 200 SHEETS PER BOX

BALDWIN®

Unlocking Your Potential

BALDWIN PREPAC ADVANCED UV

PREPAC 1782 UV is released for the following presses:

KBA Rapida 105 / 106 -> HR-UV / LED-UV / Pure UV & mixed operation

KBA Rapida 74G -> GravufLOW UV Ink System / Waterless

Ryobi all Sheetfed presses -> LED-UV / Pure UV & mixed operation

Komori all Sheetfed presses -> HUV / LED-UV / Pure UV & mixed operation

Heidelberg SM / CD 102 (Brush to Prepac conversion) -> LE UV / LED-UV / Pure UV & mixed operation

manroland 700 -> (Brush to Prepac conversion) / LEC UV / LED-UV / Pure UV & mixed operation

During our long term trials PREPAC 1782 has shown better cleaning performance and less than 20 waste sheets on the ink density recovery.

Advantages for Blanket cleaning:

- Dry blankets after wash
- No drips in the gap
- Faster recovery
- Improved cleaning performance

Advantages for Impression cylinder cleaning:

- No dripping
- Very high cleaning power

Other advantages when using PREPAC 1782:

FOGRA approval for KBA Sheetfed on Pure UV & mixed operation; VOC free; BG approved; Lower evaporation means longer time in press; Gives equal waste sheets as with dry cloth; Approved for all blanket types EPDM and mixed blankets; Clean all types UV inks.

Materials for cleaning

Non-woven Fogra approved blue rolls for blanket cleaning

POLI-CLOTH BLUE

Developed for automatic blanket cleaning systems, available for all different types of sheet fed and web offset presses.

Advantages:

- Excellent cleaning power with minimal lint
- Optimized absorption to guarantee the best cleaning results with the minimal usage of solvent needed
- Abrasion and tear resistant
- Of the highest quality, guaranteed by careful inspections



POLI-WET GOLD®

Poli-wet Gold® is a pre-soaked wash cloth miniroll that ensures the following benefits:

- It is fit for high temperature applications (web offset)
- It grants the best fit with the cloth, penetrating the fibres so deeply that it does not require any vacuum package
- It ensures maximum durability on the press
- It grants that cloth quality is respected
- It is ready to use: no need of preparation time
- Features a complete line that ensures the best cleaning performance with all types of inks, including UV and HUV



Laser Point Film

**WE ARE THE SOLE
EUROPEAN DEALER
FOR LASER POINT FILM**

**LASER
POINT II®**
thermal / ablative film

Eliminate
conventional
imagester

Resistant
to solvent

No chemicals
required

Compatible with
most flexo CTP
devices

No safe
lighting required

Quality equivalent to
best traditional film

No darkroom

More robust and
scratch resistant
than traditional film

LaserPoint film is used in the production of flexographic photopolymer and Letterpress plates and allows for a piece of laser abated film to be made on a Flexo CTP device, eliminating the need for a conventional imagesetter.

LaserPoint II is a patented laser ablatable film used with infra-red laser Flexo CTP devices with a vacuum system. LaserPoint II has a solvent resistant, black, IR-UV absorbing coating on an optically clear polyester base.

Kodak
Magnus

ESKO
artwork
ThermoFlex

CDI Spark

CRON
HDI

SCREEN
PlateRite

Laser Point II should ONLY be exposed with a laser that employs vacuum debris cleaning capability.

Konica Minolta Digital



KONICA MINOLTA

AccurioPress



C14000
140 pages/minute



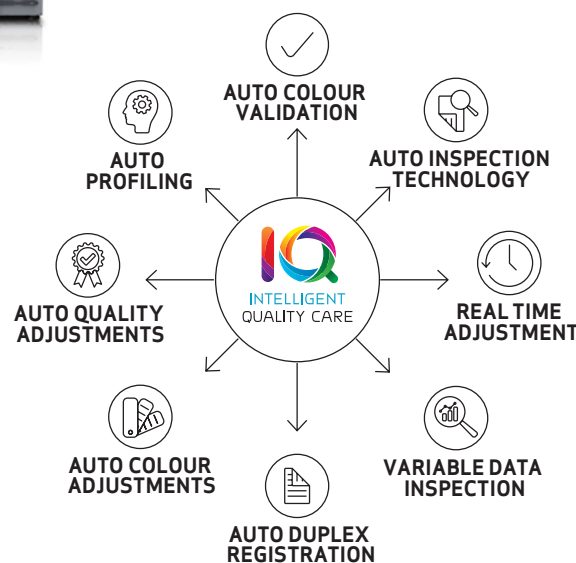
C7100
100 pages/minute



C4070/C4080
80 pages/minute



C4065
60 pages/minute



Konica Minolta represents the ultimate in print quality for the professional production printer.

SOS supplies the full KM product portfolio which covers all areas of digital imaging and meets every imaginable printing need.

Intelligent Quality Optimizer IQ-501 leverages Konica Minolta's long history of brilliant imaging technology, allowing you to wow your customers with stunning consistent colour prints time and time again.

Operators of any AccurioPress system can count on simple setup, an ultra-reliable paper path, exceptional productivity and outstanding automated image stability. What's more, the AccurioPress system seamlessly integrates into various software applications.

Fuji Digital



FUJIFILM
Revoria Press™

PC1120

Enhanced productivity on demand

Fujifilm's Revoria Press PC1120 is an automation workhorse with a stability and image quality that is well known in the print on demand market. With an extensive range of feeding and finishing options, the Revoria Press PC1120 simplifies the task of producing enhanced print no matter how challenging the concept.

Flexibility for whatever job comes next

The Revoria Press PC1120 can be configured with a unique combination of feeding options including a new air-suction feeder that is also available for feeding banner sheets up to 1.2m. A range of folding, trimming and booklet making options are now supplemented by a new static eliminator, essential for handling films and other synthetic media. With such a comprehensive range of options, the Revoria Press PC 1120 can be configured with just the right options for a specific project or expanded to take on whatever type of job comes next.

No other press has so much flexibility

The PC 1120 delivers an unrivalled number of possibilities to enhance and embellish your print, with six imaging stations that offer the flexibility to add gold, silver, white, clear or pink output to the mix. These enhancements can be added before or after the standard CMYK print process to tackle the most complex challenge with ultimate ease.

The Fujifilm Revoria Press PC1120 is a single-pass toner-based device that can print in up to six colours – CMYK plus a choice of clear, gold, silver, white and pink, with the option for undercoat and top coat. It also includes AI and automation technology, and has extensive inline finishing options.

Print speed is 120ppm for A4, and 60ppm for A3. The long sheet option is 330x1,200mm

- Superior productivity with high-speed printing of 120 ppm even when printing in 6 colors.
- High-definition expression with high-output resolution at 2400 x 2400 dpi.
- High-performance print server that maximizes print engine productivity.
- Supports a broad range of stocks: 52 gsm lightweight paper, 400 gsm heavyweight paper, minimum 3.8 x 5.8" and up to 12.9 x 47.2".
- Various feeding and finishing options to streamline workflow from print to post-press.

Fuji Inkjet Digital

Jet Press 750S

Over the last ten years Fujifilm's Samba printheads have evolved to deposit ink at the speed and quality required by demanding commercial printers. When combined with sophisticated control systems and ink and paper handling technologies, Fujifilm are in a position to ignite a revolution in the way that commercial print is produced.

The Jet Press 720S was the first B2 inkjet press to gain a foothold in this market, and was ahead of the game in terms of productivity and quality. And with around 150 Jet Press installations worldwide, more and more print buyers are now recognising what you can achieve with this groundbreaking press.

The new Jet Press 750S is capable of printing 3600 sheets per hour. It is the perfect blend of the old

and new. Built on an offset chassis, it features superb sheet-to-sheet registration, and combined with the industry's leading Samba inkjet deposition system, it is unique in delivering print quality that out-performs offset.

The other key advantage of an offset paper handling system is that the Jet Press 750S is ultra-reliable, with up-time figures comparable to a traditional offset press. Combine that with the latest inkjet printhead and ink technologies, software improvements, a more efficient maintenance regime and a completely new drying system, you get the fastest 4 colour, B2 sheet-fed digital press.



Roland Flatbed

EU-1000MF



The EU-1000MF is a new 1.2 x 2.4m UV LED flatbed printer

- 4 to 6 colour Max printing area of 2,440mm x 1,200mm
- Print up to nine 1.2 m x 2.4 m boards per hour
- Up to 95mm of height clearance
- Print onto acrylic, wood, PVC, PETG, foam, aluminium plate and more.

LARGE FORMAT FLATBED PRINTING AT THE PRICE, QUALITY AND SPEED YOU NEED

Whether you supply signage and graphics for shop fronts, events, corporate, interior decoration or any number of other applications, the VersaOBJECT EU-1000MF is a revolutionary way to print and create new business opportunities. Compatible with hundreds of substrates and delivers high-impact graphics, the EU-1000MF fits seamlessly into your workspace and offers the ease, speed, quality and value you need to take your business to the next level.

Print on PVC panels, foam panels, corrugated cardboard, aluminium plates and more.

Fast printing with four-colour/four-head and six-colour/six-head models.

Reliable, high-quality printing with high-density, low-cost E-US inks, a liquid-cooled LED lamp system, a four-zone vacuum bed, and many more advanced features.

INEXPENSIVE INKS, INTUITIVE OPERATION

In addition to CMYK process colours, the new E-US inks are available in White and Clear Varnish on the 6C configuration, delivering high-quality print results on hundreds of applications. The VersaOBJECT EU-1000MF offers a number of ink advantages for a high-volume production UV flatbed operation.

- Advanced Printhead Technology includes a printhead protection system that detects media impacts, as well as automatic media and printhead height positioning for easy setup and output.
- The Anti-Static Ionization System reduces static interference and increases print quality.
- Solenoid alignment pins provide accurate media placement and positive air-pressure helps users to load sheet materials.
- The Side Table for Control Station allows a comfortable and convenient management of the machine with the accessible placement of a PC or laptop.

Gibson/Focus Flatbed



Gibson GT-F2512/3020

LED-UV digital flatbed printer in sizes 2540 x 1220mm and 3100 x 2000mm. Prints on media up to 100mm thick.

- Ricoh Gen6 print heads
- Linear drive system
- LED curing
- 5 layer printing support
- 2-12 print heads
- Multi zone vacuum system

GIBSON

FOCUS inc.



Focus Atlas 1311 Plus flatbed

Print on materials up to 32cm thick including PVC, plastics, leather, fabric, canvas, metal, ceramics, glass and wood.

- 1300 x 1100mm maximum print size
- 20mm varnish/emboss
- Single-pass white and colour ink
- Cartridge heating and temperature control
- UV water cooling system

Gibson Hybrid Roll/flatbed



Gibson GT-H1800/3200 Hybrid

LED-UV digital hybrid printer with 1800mm or 3200mm print size. Prints on media up to 50mm thick.

- Ricoh Gen6 print heads
- Print multi layer in a single pass
- Enhanced vacuum system
- Linear drive system
- LED curing
- 2-12 print heads
- Multi zone vacuum system

GIBSON

Gibson is a relatively new brand in the UK, but has a rapidly growing user base thanks to a winning combination of high performance and low investment cost. Gibson produces a range of flatbed and hybrid LED-UV printers designed to meet the most exacting standards

Benefits of UV Printing

- UV Inks print directly onto a variety of substrates including (Glass, Ceramic, Wood, Metal, Paper, Leather, Wallpaper, Plastics)
- UV Inks are long lasting and scratch resistant on most materials so often don't require laminating.
- UV Inks are suitable for indoor and outdoor applications.
- UV Inks are more suitable than other digital printing processes for lower grade substrates.
- UV Inks offer White & Varnish Inks for embellishing print products.
- UV Inks are cured instantly using UV light so they are able to be cut & finished directly after printing.
- UV Inks are 99% VOC free

Xenons Hybrid Roll/flatbed

Xenons XJ1800/XJ2000 Hybrid

The XJ1800 (1.88m) and XJ2000 (2m) UV Flatbed Roll to Roll Hybrid printers deliver fast and versatile UV performance.

These hybrid printers from Xenons are engineered for high-endurance work and low running costs to deliver high-quality print for a long period of time.

They offer the latest technology, using Ricoh or Epson print heads and LED-UV curing. For a relatively low investment, with Xenons you can print profitably on substrates like ACP, foam, board, flute board, glass, ceramic tiles, wood, and on a wide range of vinyl and flexible media.



XENONS

Xenons is a major international digital inkjet printing brand. Manufactured in China, it has hundreds of successful installations throughout Europe and the USA (sold in the USA under the Yillijet brand). There have been over 35 UK Xenons installations.

- Ricoh/ Epson print heads
- LED curing
- 1800mm max printing width
- 2,400dpi resolution
- Easy-to-use RIP
- Maximum media thickness of 50mm.
- Ink supply system with level alarm function.
- Automatic carriage height adjustment
- Automatic correction and flattening system - avoid any shifting during printing.
- Media registration system for both roll and rigid media.
- Anti-crash system
- Ionization bar

EPSON Printers

SureColor SC-P6000/P8000



PHOTO PRINTER AND PROOFER

Consistently produce high-quality, accurate and long-lasting professional photographs, fine art prints and proofs on a variety of media.

93% of Pantone® / Superior lightfastness

Produce professional prints and proofs of the highest quality with this versatile photo printer and proofer. Able to produce 93% of Pantone-certified¹ colours for accurate reproduction, the SC-P6000 STD/ SC-P8000 STD come with an eight-colour ink-set and an Epson TFP PrecisionCore print head to create accurate and long lasting results. This advanced engineering is coupled with a range of easy-to-use features.

Wide colour gamut

Featuring an UltraChrome HD eight-colour pigment ink-set, the SC-P6000 STD Spectro delivers 93% of Pantone®-certified¹ colours to create superior-quality, highly-accurate results with bright, vivid colours. For stunning prints, an Advanced Black and White Mode helps produce high density, deep, rich blacks and ultra-smooth tones.

Reliable and efficient

Utilising an Epson TFP PrecisionCore printhead and automated nozzle-check function, users can be sure they will deliver consistent results and the highest quality output. Consistent colour reproduction is guaranteed, time after time and without the need for expensive add ons, thanks to an Epson Colour Calibration utility and Spectroproofer powered by X-Rite for fast, accurate colour measurement.

Easy to use and cost-effective

Every aspect of the printer has been designed to maximise ease of use and reliability. Media changing is fast and simple with a clear LCD control panel and menu, while a choice of 350ml and 700ml individual cartridges enables longer print runs between cartridge replacements.

Long-lasting results

Thanks to a superior lightfastness, prints will continue to look their best long after they are created. In fact, prints on Premium Glossy Photo Paper can last a minimum of 60 years².

- **UltraChrome HD pigment inks** Delivers highly-accurate colours with 93% of Pantone®¹
- **Epson TFP PrecisionCore printhead** Ensure consistent results and high-quality, reliable output
- **Superior lightfastness** Prints on Premium Glossy Photo Paper can last up to 60 years²
- **High-capacity ink cartridges** Longer print runs between cartridge replacements
- **Easy to use** Clear LCD control panel and optional 320Gb hard disk



EPSON Printers

SureColor SC-P7500 & P9500



PHOTO PRINTER AND PROOFER

Up to four times faster than previous models!

The SureColor SC-P7500 and SC-P9500 large format printers deliver the widest colour gamut for artists and photographers, the most reliable reproduction for professional proofing – and now offer the fastest throughput for high-volume production, producing at up to four times the speed of previous models. Both the 24" SC-P7500 and the 44" SC-P9500 offer identical, class-leading features and performance, at a size to suit your requirements.

Vivid colour

Epson's first ever 12-colour printer, accompanied by the newly-developed ink set (UltraChrome Pro12 with K3 technology), which includes orange, green and violet, gives you ultimate colour accuracy thanks to the widest colour gamut on the market. The Epson-designed, advanced print heads use up to 800 nozzles for each colour, to produce perfectly accurate dot placement and eliminates misting and satellites. With every detail captured, your images benefit from smooth gradations and accurate texture reproduction.

Deeper blacks

Epson innovations provide the best perceptual black density with black enhancement overcoating technology. The result? Your creative work is more striking and dramatic than ever before.

Ease-of-use

The new intuitive, user-friendly interface removes the guesswork so you can focus on what you do best. And now, utilise the Epson Media Installer tool for quick and painless media registration.

The 4.3" LCD touch-screen panel has a range of configuration options, including a large print status view that makes the print job status easy to see from a distance, and an illuminated paper path to watch printing in progress. Printouts fall onto a new protection cloth, with the printed side of the media face-up, so you don't need to worry about scratching.

- **UltraChrome HD pigment inks** Delivers highly-accurate colours with 93% of Pantone®¹
- **Epson TFP PrecisionCore printhead** Ensure consistent results and high-quality, reliable output
- **Superior lightfastness** Prints on Premium Glossy Photo Paper can last up to 60 years²
- **High-capacity ink cartridges** Longer print runs between cartridge replacements
- **Easy to use** Clear LCD control panel and optional 320Gb hard disk



EPSON Printers

SureColor SC-P20000



PHOTO PRINTER AND PROOFER

Combine the highest printing speed and superior quality in 600 x 600dpi and higher with these precise, accurate printers

High productivity without compromising on quality

Allowing users to benefit from high productivity without compromising on quality, the printer comes with a PrecisionCore MicroTFP printhead for producing outstanding results, even in lower-quality modes. Coupled with a high-precision media feed technology, including a newly developed camera-based paper feed stabiliser and media inductive roller system, the printer helps ensure smooth operation.

Accurate, precise and reliable results

A new Epson UltraChrome Pro 10-colour ink-set consistently delivers fantastic-looking prints. Blacks will be deep and rich thanks to new high-density Photo and Matte Black inks. Better gradation with reduced graininess is achieved thanks to K4 and Multi Size Droplet Technology (MSDT). To ensure consistency without the need for expensive add-ons, Epson Colour Calibration utility means users can easily manage their colour reproduction.

Easy to operate and maintain

Getting started is easy with a clearly illustrated user guide and colour LCD Panel. When it comes to handling, changing and switching media the process is quick and effortless. During printing, a transparent printer cover window and roll cover window allow users to check the print status and remaining media. After printing has finished, the position of the printhead means it can be cleaned by the user, along with the ink cap, to help save on maintenance costs

Long-lasting results

Thanks to a superior lightfastness, prints will continue to look their best long after they are created. In fact, prints on Premium Glossy Photo Paper can last a minimum of 60 years².

- **PrecisionCore MicroTFP printhead** Achieve high productivity and exceptional print quality
- **UltraChrome Pro 10-colour ink-set** For excellent black and white and colour reproduction
- **High-precision media feed technology** Featuring camera-based paper feed stabiliser
- **Clear and easy operation** Enjoy hassle-free printing and maintenance



Roland Wide Format

TrueVIS VG3/SG3

THE FUTURE OF PRINT & CUT

TrueVIS VG3 and SG3 printers deliver the power and performance to satisfy the needs of the most demanding print professionals. Both machines feature the award-winning TR2 ink - the SG3 has a CMYK set, while the VG3 has eight colours to increase the breadth of colour gamut and add real impact and high visibility to graphics.

THE MOST ADVANCED GENERATION OF TRUEVIS

FlexFire print heads, TR2 inks, and True Rich Colour combined with user-friendly features make the VG3 and SG3 the ultimate in professional print graphics production. A redesigned chassis, high-quality components, and a variety of media handling improvements make these machines perfect for unattended printing of short runs, long runs, print/cut, and so much more.

ENHANCED FEATURES

These machines are easy-to-operate via an intuitive 7" LCD touch screen control panel. Automated media calibration saves time and material. A newly designed, adjustable media take-up unit accommodates rolls of different sizes. They employ a one-touch media clasp which makes loading reels easy for a single operator.

For enhanced colour performance, the VG3 has several available ink configurations to meet your customers' needs—from brand accurate colours and high-end graphics to high-productivity jobs. Combine Orange and Green inks to push the colour boundaries of digital printing. New CMYK plus light cyan, light magenta, orange, and green inks—combined with True Rich Color 3 deliver vivid, smooth, and colour-rich graphics.



Roland®

- Included VersaWorks 6 RIP—featuring new True Rich Color 3 preset, Nearest Colour Finder, and Variation Job function.
- Roland DG Connect App ready—giving you instant access to important data about print jobs as well as your business.
- A variety of available ink configurations expand your gamut to output rich colour, smooth gradations, and beautiful skin tones.
- Perforated sheet cut option reduces post-processing with "easy tear" perforations between print jobs

Roland Wide Format

TrueVIS LG

THE FUTURE OF PRINT & CUT

The Roland TrueVIS LG is an advanced UV-LED integrated print/cut machine available in 30-inch (LG-300) 54-inch (LG-540) and 64-inch (LG-640) formats.

THE MOST ADVANCED GENERATION OF TRUEVIS

Staggered print heads, ECO-UV inks, and True Rich Colour combined with user-friendly features make the LG the ultimate in professional UV print and cut. A redesigned chassis, high-quality components, and a variety of media handling improvements make the LG perfect for unattended printing of short runs, long runs, print/cut, and so much more.

ENHANCED FEATURES

These machines are easy-to-operate via an intuitive 7" LCD touch-screen control panel. Automated media calibration saves time and material. A newly designed, adjustable media take-up unit accommodates rolls of different sizes. They employ a one-touch media clasp which makes loading reels easy for a single operator.

Available ink configurations to meet your customers' needs—from brand accurate colours to high-end, premium gloss and texture effects. Combine Orange and Red inks to push the colour boundaries of digital printing. High-opacity white ink specially formulated to quickly produce high-quality window graphics with economical ink usage.



Roland®

- Included VersaWorks 6 RIP—featuring new True Rich Color 3 preset, Nearest Colour Finder, and Variation Job function.
- Roland DG Connect App ready—giving you instant access to important data about print jobs as well as your business.
- A variety of available ink configurations expand your gamut to output rich colour, smooth gradations, and beautiful skin tones.
- Perforated sheet cut option reduces post-processing with "easy tear" perforations between print jobs

Roland Wide Format

TrueVIS MG

THE FUTURE OF PRINT & CUT

The Roland TrueVIS MG is an advanced UV-LED integrated print/cut machine available in 30-inch (MG-300) and 64-inch (MG-640) formats.

THE MOST ADVANCED GENERATION OF TRUEVIS

ECO-UV inks and premium UV print technology make the MG ideal for branching into professional UV print and cut. High-quality components, time-saving RIP features and simple media handling make the MG perfect for printing short runs, long runs, print/cut, and so much more

ENHANCED FEATURES

Easy-to-operate control panel. An Optional tension bar accessory enables printing onto thin films. Optional extension table lets users print onto semi-rigid card stock. Optional take-up unit enables unattended printing.

Available ink configurations to meet your customers' needs—from brand accurate colours to high-end, premium gloss and texture effects. Combine Orange and Red inks to push the colour boundaries of digital printing. High-opacity white ink formulated to produce high-quality window graphics with economical ink usage.



Roland®

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- A variety of available ink configurations expand your gamut to output rich colour, smooth gradations, and beautiful skin tones.
- Perforated sheet cut option reduces post-processing with “easy tear” perforations between print jobs

Roland Wide Format

TrueVIS AP-640

The Roland TrueVIS AP-640 is a brand new 64-inch printer utilising environment friendly resin based inks.

THE BENEFITS OF RESIN WITH TRUEVIS QUALITY

Piezo printheads are arranged in a dual, staggered formation with an optimizer printhead and dedicated CMYK printhead for a finer dot, resulting in more precise colour and image results. The TrueVIS AP-640 redefines resin printing with high-colour saturation on a wide range coated and uncoated media included non-PVC, vinyl, paper, film and more. GREENGUARD Gold Certified TrueVIS Resin Ink meets the most rigorous standards for low VOC emissions into indoor air.

ENHANCED FEATURES

A 7-inch, full-colour touch panel offers easy print options with intuitive settings and functions. Water-based TrueVIS Resin Ink provides quick-drying, scratch-resistant, safe results on a wide range of media. The machine uses new 700 ml high-capacity ink pouches. A high-productivity dryer Unit allows prints to dry quickly and completely before proceeding to the next process.

Equipped with print heads that offer variable dot printing for more precise colour and image results. TrueVIS Resin Ink offers heavier colour saturation on PVC-free media than conventional resin ink and resin printers. Newly developed water-based resin ink and innovative True Rich Colour 3 preset work together to provide vibrant colour and natural-looking print quality.



Roland®

- VersaWorks 6 RIP Software is included with the new AP-640 to effortlessly manage your print output.
- Media gap and feed compensation can now be adjusted automatically with a single button. The AP uses optical registration technology to ensure print accuracy and avoid variations in output.
- Roland DG Connect App included—gain a detailed understanding of your entire print operation while keeping your device running at optimum performance.
- Included adjustable take-up unit maximizes stability when printing, while also allowing for clean, efficient media collection from roll to roll.

Wide Format Cutters

GRAPHTEC

Roll Fed Cutting Plotters

CE7000 Series



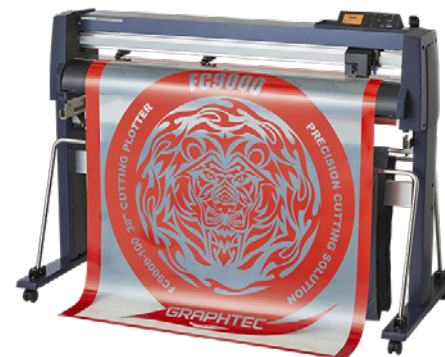
The Graphtec CE7000 Series is now available in 4 widths and 3 different model formats. The CE7000 now includes an enhanced specification which makes it one of the most cost effective cutting plotters on the market for sublimation markets, sign writing sectors and sticker & label creation.

- Available In 4 Widths
- 3 Model Formats
- Max Cutting Speed: Up To 1000mm/s
- Cutting Force: Max 450gf
- Networking Capabilities
- ARMS 8.0 Optical Eye For Print & Cut
- Continuous Cut Capabilities (Barcode Reader)
- Reliable Long-Length Tracking (Up To 5m)
- Large Graphic Type LCD Control Panel

FC9000 Series

The Graphtec FC9000 series premier cutting plotter offers best in class cutting and plotting capabilities and comes as standard with a new barcode reader for continuous cut capabilities.

- 4 Widths Available
- Maximum Cutting Speed: 1485mm/s
- Cutting Force: Max 600gf
- Networking Capabilities
- Data Link Function (Barcode Reader)
- Optional Automatic Take-Up Spool For 140 & 160 Models
- In-Built Cross-Cutter Function For Sheet Off
- Servo Driven Grit Roller Type



Wide Format Cutters

SINAJET DK/DG 1512/2513

- Vacuum table with exclusive absorption technology
- Low noise, low energy
- Max cut thickness 25mm
- Software control with intelligent automation features
- Safety features include anti-collision and infrared blocking option
- Max cut size 1500 x 1200mm or 2500 x 1300mm



TITANIUM

- Smart cutting head with interchangeable tools
- Powerful auto-feeder
- Sheet edge recognition
- Cutting sizes from 1100 x 1300mm to 2500 x 1600mm
- Max cut width 50mm (customisable)
- Innovative QR code scanner to retrieve job data

Wide Format Cutters

Ameida

- Infrared sensing system, 360° surround security to ensure operator safety.
- Sturdy aluminium honeycomb platform
- Efficient anti-drying and rolling feeding system, complete feeding and cutting in 5 seconds; automated continuous cutting
- Powerful CAD editing and design software
- Support for barcode reading
- Cut parameter optimisation
- Accurate tool setting system
- Easy to install and maintain



IECHO
PK-0705/0705

- High frequency electronic oscillating knife
- Cuts labels of any shape, and will cut and crease cardboard box designs
- Precise auto positioning system Auto feed system
- Modular cutting tools
 - Universal Tool, Kiss Cut Tool, Crease Wheel
- Low noise, low energy
- Max cut size 750 x 500mm
- Integrated design: machine adopts an integral welding frame, the smallest model occupies 2 sqm. Wheels make it easy to move around.
- Only 220V single phase electricity required,
- Vacuum suction system is used to fix material on the table
- Automatic loading device to stack up to 120mm (400pcs card board of 250g).
- Conveyor belt automatically sends finished material to collecting area.
- High precision vision registration system (CCD): with CCD camera
- Software is easy to operate, one click to start

Vivid cutters/laminators

vivid. Veloblade series

A digital die-cutter that gives you the freedom to easily create unique and intricate products at the most cost-effective price on the market.

- Available for a wide range of sheet sizes from 600 x 400mm to 3000 x 1600mm
- A huge range of applications
- Compatible with AutoCad, CorelDraw, Adobe
- Fast, efficient, accurate



vivid. easymount®

PROFESSIONAL LAMINATOR

Cost effectiveness

- The versatility of Easymount laminators makes them incredibly cost effective, meaning you can now truly offer a one-stop shop for print and finishing.
- The range includes everything from entry-level models for those still finishing jobs by hand, to professional heavy-duty thermal models that will cope with every application all day everyday.



Roland small format flatbeds

VersaOBJECT MO-240



For printers that need to print directly onto objects, need to grow and diversify without losing on quality, speed or cost. The VersaOBJECT MO-240 is a production level device at an affordable price, offering best in class print quality and colour reproduction. Unlike other solutions, the MO-240 can handle almost any material with heights up to 204mm and a printing area of 610 x 458mm.

High speed for ultimate productivity

The new and improved elements make this the fastest printer in its league. The staggered print heads, powerful lamps and increased bed size make the MO-240 the ultimate in high-production flatbed UV print. Deliver printing speeds up to 1.2 times faster than comparable products from other brands, and twice as fast as previous Roland models when printing white and gloss.

New Eco-UV inks

The all-new UV inks (EUV5P) now come in 750ml pouches, making running costs more efficient than ever, whilst still delivering high-definition results every time. Reproduce small letters, fine textures and high-quality graphics with ease. The addition of Red and Orange extend the colour gamut for optimal colour matching.

Versatile, flexible output

Print onto a wider variety of substrates and objects thanks to the larger bed size and new Distance Mode which makes it possible to print high quality graphics on curved or uneven surfaces. An optional rotary printing unit allows customisation of cylindrical objects.



- High-speed productivity
- High-definition output
- 8 colour configuration including Red and Orange
- Ultimate versatility
- Twice as fast as previous models with white and gloss
- Distance mode prints onto curved or uneven surfaces
- Increased bed size and powerful lamps



Wide Format Media

T4 Inkjet Wide Format media

T4Jet PROOFING INKJET MEDIA

SOS stocks a wide range of inkjet media under our own exclusive brand T4Jet, and we become one of the leading suppliers of inkjet media in the UK. A number of our medias have received proofing accreditation from Fogra.

ISO 12647 PROOFING MEDIA

T4 180 MA Suitable for Proofing to 52L
T4 200 FW Suitable for Proofing to 39L
T4 200 51 Suitable for Proofing to 52L and 39L

EFI 8175 OBA PROOFING PAPER

For Proofs on uncoated papers with optical brighteners, 8175OBA Matte has been specifically designed for uncoated proof standards. It is highly brightened and suitable for proofing of Fogra 52.



T4 Waterbased Wide Format media

SOS T4 WB ROLL UP GREYBACK 180

A matt water resistant coated polypropylene film with Greyback for greater opacity.

SIHL SYNTHETIC PP GREYBACK 180

A water-resistant coating guarantees a durable and scratch-resistant printed image, characterised by outstanding colour brilliance and saturation.

OTHER MEDIA AVAILABLE: *Canvases, Backlits, Wallpapers and more ...*

T4 Fine Art Media

SOS stock various fine art medias including :

PhotoRag
Canvas
Water colour papers

Wide Format Media

T4 Inkjet Solvent Wide Format

SOS T4S FRONTLIT FR BANNER 450g

Our Frontlit Banner has a new hybrid construction, offering a superior level of tensile strength. Fire rated to B1 certification for external and internal banner applications. Suitable for use with solvent, eco-solvent, uv-c, latex and screen inks.

SOS T4S SOL GLOSS BACKLIT FILM 220mic

Gloss coated, tear resistant polyester backlit film for solvent inks. The strengths of this backlit lie in its pleasant gloss finish, the impressive brilliance with direct and transmissive light plus its incredible resistance.

SOS T4S SOLVENT POSTER PAPER 200g

Multilayer coated, water & weather-resistant, bright white paper, specifically developed for solvent or UV curing inks. This paper is suitable for billboard applications, delivering high scratch resistance and perfect folding performance.

SOS T4S SOL ROLL UP FILM GREYBACK 250mic

Roll-Up Film Plus 205 SB Satin is suitable for the creation of high quality roll-up and display graphics

using solvent, latex and UV inks. The satin finish guarantees robust and scratch resistant prints, characterised by high colour brilliance, saturation and image sharpness. The tear resistant polypropylene/polyester composite enables problem free processing, while offering a high opacity due to the matt, silver back. The attractive price-performance ratio makes the product especially suitable for high volume projects used short to mid-term. An increase in general productivity is possible thanks to the good printing results achieved with fast print mode (HP Latex up to 6 pass).

SOS SOLVENT MONO VINYLs

Our solvent Mono vinyl's are high quality, with long durability. They are available in Gloss, Matt & Clear with Grey or White backing, with either permanent or removable adhesive.

Other media available include:

Canvases, Backlits, Wallpapers and more ...

SOS Roll Up & Pop Up Systems

We also stock our SOS Roller banner stands in 850mm & 800mm.



Colour Management

ALWAN
ColorHub



Alwan
Color Expertise

Centralised colour management that gives you the best possible colour and saves you ink.

- Easy to learn ~ Easy to use ~ Easy to save
- Best colour ~ least ink
- Ink Saver Max

Digital print is amazing for its speed and flexibility. The downside, higher ink costs and matching colours across printers and substrates. There are many solutions but none as easy and powerful as Alwan ColorHub.

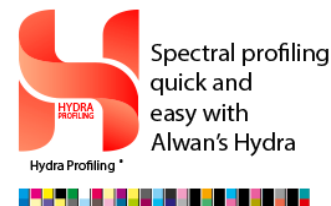
Using open ICC profiles you can make a profile and be using it in 10 minutes. Select High Ink Save and you could save up to 50% on heavy prints.

Make a profile using Hydra's spectral engine as it needs fewer patches for the most accurate results. ColorHub uses the Adobe Print Engine and its own fixes to handle the most complex of PDFs. Spot colours overprinting CMYK with transparency? ColorHub will handle it.

Using the web browser interface you can Preflight Spots colours and get DE numbers back to aid print decisions.

Made for images and PDF files colour separation and ink optimization, Alwan ColorHub allows you to print accurate and predictable colours, no matter what input, output colour spaces and printing processes you use.

**Ink saving
technology
built in**



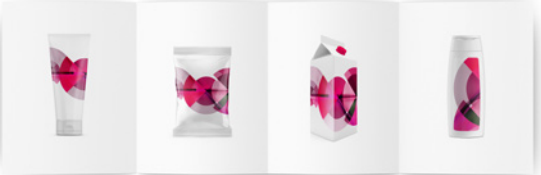
Colour Management



gmcolorServer

Automated colour conversion that eliminates correction cycles and reprints, and includes profiling tools for speed and efficiency

GMG ColorServer uses GMG's proprietary MX technology for the highest quality colour separations and enables print jobs to be switched easily between presses and sites, with predictable colour results time after time. Available as either a pay-monthly subscription or perpetual license, GMG ColorServer provides all the tools required for end-to-end colour management, incorporating colour separation, proofing, ink optimisation and exact profiling tools tailored to your printing processes.



Wherever a colour goes it stays that colour **gm**color

End-to-end colour management from **gm**color

gmcolorProof

Providing verified and repeatable contract proofs that streamline prepress and production

The globally recognised standard for quality contract proofing, GMG ColorProof is ideal in customer-facing applications with demanding colour communication. GMG proofing allows you to see upfront exactly how process and spot colours will be printed on a chosen substrate, or in specific print conditions. This results in a streamlined approval process, plus taking proofing off the press saves production time and materials.

Packaging mock-up proofing on the Roland LEC2-330: GMG Colour Management provides repeatable accuracy

Driving the Roland LEC2-330 with GMG ColorProof and GMG OpenColor enables accurate and reproducible proofs on packaging production substrates, with finishing possibilities including metallic effects. Thanks to reliable calibration and profiling, users can easily create specific media profiles for any media used with the printer.



Colour Management

SOS Full Fogra Accreditation Digital Print Expert

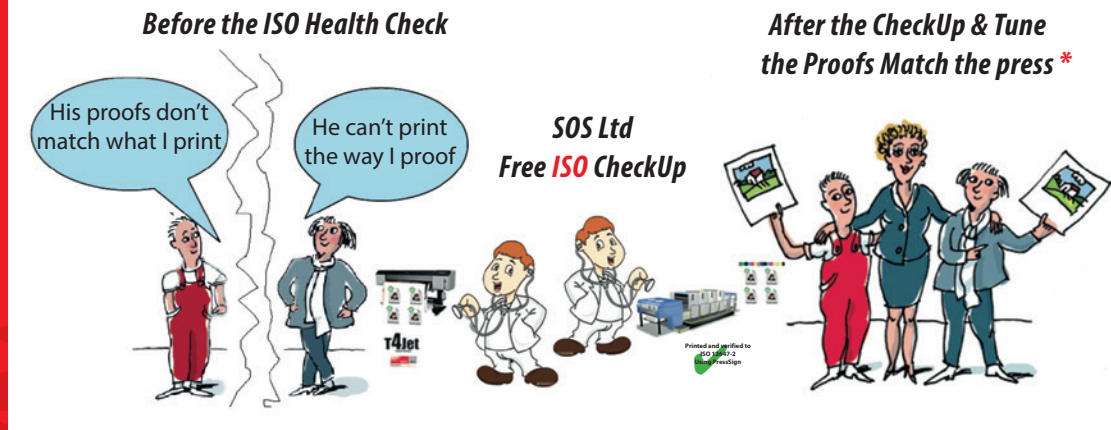


SOS Ltd are a Fogra Certified company. We offer colour compliance for your Proof and your press.

Fogra 39L and Fogra 46L are well known and established standards for commercial offset printing. To keep the Fogra standards relevant and up to date Fogra has introduced new Printing and proofing standards namely Fogra 51/52. The new standards reflect the changing nature of commercial print today. The most significant change has been the amount of

bleaching agents or Optical brightening agents used in papers on press. The result is that there is a much better match between the proof and final printed result on press.

SOS Ltd have installed certified proofing systems and helped printing companies produce commercially acceptable print with software and hardware to maintain it.



SOS offer CheckUp and Tune Services for your Proofer and your Press.
Ask your Technical Representative to arrange your free checkup for your press and proof.
Get ready for Fogra 51 and 52 Printing and Proofing standards.

RIP/ Workflow Software



Bottlenecks, turn around, integration, ganging lots of buzzwords for printers trying to increase business. Throwing people at the problems isn't the way forward for cost or availability.

So you need to **automate**. You need to have a workflow that can integrate with your MIS, RIPs, PreFlight, Find and Fix common issues, push Proofs for approval, the list goes on.

With Enfocus Switch, you'll see immediate effect including better margins, happier employees, higher quality, and much greater productivity.

- Spend less time on tedious tasks and more on creating revenue
- Automate existing business processes and see profits soar
- Automate anything – get creative with new business objectives
- Scale to any level, from mom & pop to enterprise production

SCREEN



Your partner for next-generation printing solutions
EQUIOS

Equios takes the very best features from its popular Trueflow system and updates them to fulfill the printing requirements of modern print shop/printers. All the conventional technologies such as imposition and trapping are adapted to make them work with Print On Demand presses, be they toner based or inkjet.

EQUIOS automates job management, including accurate imposition and consistent color management, across different output devices. EQUIOS uses a single interface to drive multi-device production at many levels of functionality, such as variable data printing.

The latest Adobe PDF Print Engine 2 core enables high-speed processing of large amounts of data, a key requirement of variable data printing. PDF files can be RIPed to Screen's Truepress JetSX inkjet sheetfed press, Truepress Jet520 variable data inkjet web press and PlateRite CTP recorders, along with inkjet and toner-based POD presses and proofers from other manufacturers. This workflow is fully JDF-compliant workflow which enables existing users to move easily from a PDF and PostScript workflow into a JDF-based environment and achieve seamless communication with Management Information Systems (MIS).

RIP/ Workflow Software



NAVIGATOR

Navigator Flexo Suite is an integrated collection of workflow tools designed specifically for use with today's Flexographic Computer-to-Plate systems. It's a modular concept that allows the user to create precisely the functionality they require, based on work profile.

NAVIGATOR RIP

The first PDF 2.0 compliant RIP available, Navigator's Harlequin pedigree sets it apart from the competition. Xitron has sold over 35,000 Navigator RIPs around the world due to its consistency, speed, and rendering accuracy. Built-in features include user-defined resolutions up to 9,600 dpi, Harlequin Precision Flexo Screening with selectable dot shapes, and the ColorPro Color Management Module.

NAVIGATOR WORKFLOW

Intuitive, easy to configure and use, Navigator Workflow is a Client-Server based system. Clients can be installed on Mac and PC workstations throughout the shop and operators can maintain complete control of their jobs from submission to completion.

NAVIGATOR PLATE CONTROLLER

Tasked with assembling all your jobs and their various plates, Navigator Plate Controller employs a simple user interface along with drag & drop functionality.

SMARTFLEXO SCREENING

Take total control of your flexo screening needs with SmartFlexo screening. Adjust the settings to optimize results on plate and press by selecting AM to FM change points. Remove pixels from halftone dots and solid areas for better ink coverage with less ink. Maintain dots in hard-to-hold highlight areas with multiple SmartDot choices. Customize the response regardless of plate type.

CLOUDFLOW is a web-based application platform tailored for packaging graphics, which SOS recommends as a comprehensive solution for the flexo printer. It is Hybrid's modular workflow suite for file processing, asset management, soft proofing and workflow automation and has support for PDF, colour separation, trapping, screening, proofing and more.

MODULAR ARCHITECTURE

Modularity and scalability are fundamental characteristics of CLOUDFLOW. You can add and combine a large variety of functional modules for soft proofing, prepress

automation, RIPping, screening, job- and order lifecycle management and many more.

OPEN STANDARDS

CLOUDFLOW is completely built on open standards: it is web-based from the start (HTML5), uses PDF and XML all the way and supports all major industry standards such as CIP3, XMP and many others.

INDUSTRY 4.0

With its ability to run completely in the cloud, CLOUDFLOW offers a reliable platform to master the challenges of digital transformation and Industry 4.0.

HYBRID
SOFTWARE



RIP/ Workflow Software

Fiery XF7

Introducing the Fiery® XF 7 digital front end to your wide or super-wide print production is the easiest way to achieve superior colour results, gain maximum productivity, and profit from business insights.

Unrivalled print job management

Fiery XF 7 comes with a new user experience — EFI Fiery Command WorkStation, the world's most popular interface for the management, layout, and editing of digital print jobs. It conveniently connects to multiple Fiery servers at a time - whether driving inkjet or cut-sheet printers — and connects multiple printers to a single Fiery XF server for truly unified print job management through a single interface.

Maximum productivity and throughput

EFI's exclusive Fiery Accelerated System Technology (FAST RIP), now available for Fiery XF users, accelerates file processing speeds by an average of 5 times.

Ultimate colour, quality and control

Proof-grade colour controls and verification mean industry standard compliant colour results — no matter the application or product being produced. 100% EFI-developed colour management using ICC technology, combined with sophisticated iterative spot and process colour optimization routines deliver superior colour.



XF Production/ XF Proofing



Fiery XF Production is the perfect fit for inkjet print production; or for Proofing, **Fiery XF Proofing** is the ideal choice.

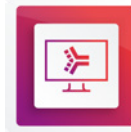


JobFlow



Fiery® JobFlow™ automates job preparation steps in prepress workflows to produce ready-to-print files.

PrepIt



Optimise your large format production with PrepIt; functions include job interlocking to reduce waste and maximise profitability.

SOS is part of the EFI Premier Partner Program and a certified Fiery Display Graphics Sales Specialist



RIP/ Workflow Software



ADVANCED PDF WORKFLOW FOR OFFSET AND DIGITAL PRINT APPLICATIONS

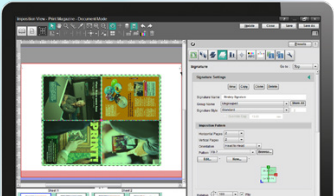
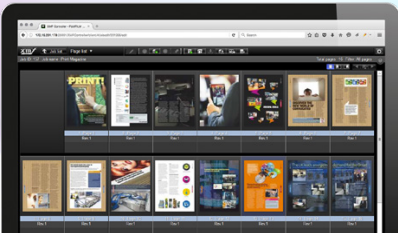
Fujifilm's XMF Workflow system provides end to end print production management from file submission and job approval through to final job layout and print. By providing an online portal to the workflow, XMF Remote allows both customer service staff and print buyers to be in control of production and have full visibility of print jobs as they pass through production.

XMf Workflow combined with XMF Remote is a powerful and flexible production hub that is built around Adobe PDF and industry standard JDF technologies. This combination offers a rich set of capabilities in online file submission and approval, pre-flighting, colour management, imposition and screening for a variety of output devices that include platesetters, digital presses and Fujifilm's Jet Press 750S digital inkjet press.

XMf Workflow provides true cross-media capability. With the ability to prepare a PDF for either CTP or digital output at the click of a mouse, XMf Workflow automatically applies the appropriate imposition, colour management and screening settings, maintaining data integrity and colour consistency throughout. XMf Workflow also allows for sections to be output to digital presses for proofing purposes.

- Based on the Adobe Mercury Architecture for APPE (Adobe PDF Print Engine)
- Powerful and flexible imposition module for offset sheet and web printing
- Integrated preflighting, screening and colour management
- 3D proofing
- Connectivity to print MIS systems
- Support for PDF/VT variable data printing

By utilizing Adobe's Mercury Architecture for APPE, XMf Workflow is able to run as many APPE RIPs as a required to meet the most demanding production needs. Whether the need for workflow production speed is to drive high end digital presses for high speed variable data printing, or to maximize CTP production efficiency for peaks in production or to manage a rush order, XMf Workflow will dynamically run as many APPE RIPs as required.



RIP/ Workflow Software



Kodak

PRINERGY EVO

KODAK PRINERGY EVO Workflow is your engine for growth, today and tomorrow. Powerful automation helps keep cost, quality and business risk in control, freeing you to focus on meeting your strategic goals. PRINERGY EVO Workflow can help you improve productivity and profitability.

Evo essential bundle

- ▶ PRINERGY EVO Software
- ▶ 2 HiRes Output JTP for 8 page or smaller CTP Device
- ▶ Vector PDF output for digital printing
- ▶ 1 Concurrent client license
- ▶ COLORFLOW Workflow Edition
- ▶ Workflow templates
- ▶ PDF Production Tools - System-Wide Unlimited
- ▶ KODAK PREPS or PANDORA Floating License
- ▶ PrintLink CIP3 file export to set ink keys
- ▶ KODAK STACCATO Screening
- ▶ Advanced Preflight
- ▶ EVO Advanced Screening

- Low cost of entry, faster return on investment
- Reliable high speed processing and flexible connectivity
- Open integration gives you a variety of output choices
- Delivers best-in-class quality output
- Easy installation and upgrades get you up and running within minutes with Dongle-less licensing
- Effectively handle modern graphic files with the latest APPE
- Affordable cost of entry with Windows support

Plus bundle

- ▶ All the features of Essential Bundle included
- ▶ PDF Batch Trapping
- ▶ COLORFLOW Pro

Pro bundle

- ▶ All the features of Plus Bundle included
- ▶ Advanced Preflight
- ▶ LoRes To File JTP



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