



Digital Print & Finishing

The Beginning of
Brand New Horizons
for Print Professionals.







As the pioneers of digital printing, HP Indigo presses continue to set the pace. Digital presses can now match the quality of gravure and litho, and are rapidly closing the speed gap.

In partnership with HP Indigo, and our digital finishing principals, Kemtek's mission is to introduce the limitless opportunities of digital printing and finishing to a whole new generation of print professionals.





ARCHIE ROSE

HORISUMI

AUTUMN WINTER **SPRING** SUMMER
GIN INSPIRED BY A MUTUAL RESPECT
FOR NATURE AND THE HAND FORGED



Digital Printing

How HP Indigo Launched the Digital Revolution

Founded in 1977, Indigo is the true trailblazer in the world of digital printing. In 1993, HP Indigo (by then part of Hewlett Packard) launched the E-Print 1000 at the IPEX trade show.

The E-Print 1000 eliminated the expense and labour of the plate-printing setup process by printing directly from a computer file, thereby simultaneously enabling inexpensive short-run colour printing.

Since then, HP Indigo digital presses, inks and related technologies have continued their leading roles in every area of digital printing.

HP Indigo Distributor

Kemtek's roots lie in the national distribution of conventional printing presses across South Africa. In the mid-1990s, we began exploring digital printing, convinced that the future of printing lay there.

This led us directly to the leaders in the field - HP Indigo digital presses - and our 1997 agreement to distribute their ground-breaking products across our region, based on our track record.

Today, Kemtek is proud to be the longstanding sole distributor of HP Indigo presses in Southern Africa, giving our print professional customers exclusive access to a wide range of these remarkable products.

These HP Indigo presses, along with the digital finishing products that complement them, have not only opened new revenue streams for our customers, but have also reaped prestigious industry awards and recognition for their printshops' excellent work.

The Global Growth of Digital Printing

The global digital printing market size was estimated at USD 27.4 billion in 2021 and is projected to surpass around USD 49.7 billion by 2030, anticipated to grow at a registered CAGR of 6.84% between 2022 and 2030.

[Precedence Research]



What is Driving the Growth of Digital Printing?

Digital printing continues to grow in areas such as short runs in general, packaging and pouch, carton and label printing because of its inherent strengths.

Printing digitally **saves valuable time** – there are fewer steps in the change-over process, meaning faster delivery. Without the need for printing plates, mounting and ink kitchens with copious ink returns, there is an immediate **saving in costs**.

Consistency is remarkable – the quality of the your last batch of packaging, card, poster or flyer is the same as the first.

And digital offers unmatched levels of **customisation, personalisation** and **embellishment**.

All of these benefits lend themselves perfectly to packaging and label printing, as well as other areas of short run, medium run and commercial printing.

Digital Packaging: General

Packaging is an especially fruitful area to concentrate on. This is a growing sector of the print service provider (PSP) market and packaging is becoming as important for its highly visible branding and marketing message potential as for its practical purposes.

Companies that are alert to this development and want to use their packaging as part of their integrated marketing strategy or to communicate their brand messages, have a great deal to gain from digital printing technology.

Food and beverages are two of the top categories for digitally printed packaging, and the range of pack examples in this space shows what a good fit digital printing can be, particularly for craft and artisanal consumables.

HP Indigo General Commercial Printing (GCP)

HP Indigo's range of GCP digital printers have been making waves with their potential to transform the general commercial printing industry since they become commercially available throughout 2020.

These presses share an emphasis on productivity, value and versatility, as HP Indigo seeks to make the benefits of digital printing more accessible, and to create an even more compelling business case for their adoption.



HP INDIGO 35K







*Dear
Susan*

For Your
Birthday

Coralla
Beauty & Spa

2700 Yacht Club Blvd. Fort Lauderdale

has a special gift for you—
a free makeover!

*Dear
Jane*

For Your
Birthday

Coralla
Beauty & Spa

501 N Iris Street. Irvine

has a special gift for you—
a free makeover!



**VIBRANT PERSONALIZATION
WITH HP INDIGO DIGITAL PRESS**

Flexible Packaging & Pouches

As a global leader in digital printing presses for flexible packaging, HP Indigo develops technology solutions that allow for the optimisation of many different kinds of flexible packaging.

The established benefits of digital printing are particularly applicable to flexible packaging. These include the ability to make a profit on shorter runs, and to offer customers the ability to generate packaging on demand, whilst enabling multiple SKUs and customisation.

Being able to switch rapidly between jobs means that digital converters can complete more jobs per day than those using traditional presses, and hence offer shorter lead times to their customers.

The HP Indigo 25K lets printers tap into the rapid growth in digital flexible packaging with a field-proven solution.

The HP Indigo 200K flexible packaging digital press drives business growth as an affordable on-demand solution for printshops with limited floor space.

Digital Label Printing

As the pioneer of digital printing in general, HP Indigo has been able to leverage its success in engineering digital commercial printing presses into creating a range of industry-leading label presses.

Agility is the key to meeting the labelling requirements of your customers. That means being able to adapt almost instantly and offer cutting-edge quality and flexibility, as well as exceptional value through greater workflow efficiencies.

Folding Cartons

Changing consumer behaviour is driving unprecedented change in the world of folding carton packaging. The age of long runs of static designs is over; today, short jobs are all the rage as brands race to keep up with discerning consumers and ever-changing trends.

SKU proliferation and the reduction in typical run length represent an opportunity for folding carton converters that are able to adapt to this "new normal". By shifting to a digital mindset, you can become more agile and take advantage of new revenue streams.

Success in the modern folding carton arena demands the ability to transition seamlessly between jobs whilst maintaining exceptional quality standards. Flexibility is essential, and that's exactly what the HP Indigo 35K digital B2 printing press provides.

HP Indigo 7K Digital Production Press

Bringing a world of new opportunities within reach of printers, the enhanced HP Indigo 7K is considered the world's best SRA3 digital production press.

This truly robust machine enables simple, smart production with best in class productivity and minimal downtime. Delivering renowned HP Indigo image quality, the Indigo 7K offers a new collection of high-value applications, a broader range of substrates and new speciality inks.

HP Indigo 18K HD Commercial Digital Press

The HP Indigo 18K digital press expands your ability to produce more high-value applications with less effort. It allows you to achieve the widest range of applications with a single press and gain unmatched flexibility to handle a variety of job types and substrates simultaneously. Printing standards match offset quality, while auto recovery and proactive prediction of potential downtime alerts operators to take preventative measures, avoiding downtime.

HP Indigo 120K Digital Commercial B2 Press

The HP Indigo 120K digital press delivers a new standard for high volume production printing with automated print production and eco-friendly features for lower costs and environmental impact. Its dynamic five-source feeder enables continuous feeding with fast switchover processing for jobs and papers on the fly.

The 120K features gripper-to-gripper feed technology for reliable paper transport, while LEP technology delivers offset look and feel with superb smoothness and detail reproduction.



HP INDIGO 120K

HP Indigo Digital Packaging, Labelling & Folding Carton Presses

Kemtek distributes a variety of HP Indigo digital presses for packaging, labelling, folding carton and general commercial purposes, all supported by our market and factory-trained technical specialists.

HP Indigo 6K Digital Label Press

The HP Indigo 6K is considered the industry standard for digital label production, meeting the demands of the most imaginative brands with its creative capabilities on any job, every day. Printers can achieve greater production efficiencies and add high-level enhancements – from brand protection to embellishments – that will exceed brand expectations and unlock new industry streams.

It lets you consistently reach any colour with its unmatched versatility of media, inks and applications. When used with HP Indigo's patented Spot Master, faster, more accurate colour matching can be achieved, saving time and eliminating errors. This combination of tools, support, technological breakthroughs and continuous improvement adds up to a proven formula for the long-term success of your label printing business.

HP Indigo 35K Digital Folding Carton Press

The HP Indigo 35K is a step-function digital press for folding cartons that allows printers to build high-growth profitable businesses by capturing a share of the growing market for short-run jobs.

This remarkable press delivers fast turnaround times and is enhanced with high-value features, including brand protection and mass customisation, all while saving time and waste. A single press that does the work of three presses, the Indigo 35K helps printers to adapt to changing market needs and expand their applications with the widest mix of media and inks in B2 format.

HP Indigo 200K On-demand Sustainable Flexible Packaging Press

The HP Indigo 200K flexible packaging digital press allows printers to say "yes" to more jobs with on-demand delivery, no minimum orders, fast setup, and minimal waste per job. The result is business growth with the only proven technology for on-demand sustainable flexible packaging, with gravure-matching quality. Accommodating sustainability demands and reducing environmental impact is proven to attract more business. This very affordable solution provides an entire production line in a small footprint.

HP Indigo ElectroInk

HP Indigo ElectroInk has been specially developed to perform in the HP Indigo range of digital printing machines and it's just as high-tech as the presses themselves.

As well as covering all the standard CMYK colours, the ElectroInk range includes a diverse array of colours from violet to white, including silver. There are also specialty variants such as invisible ink and fade-resistant inks for enduring messages.

So wide is the range of available colours, that some 97% of the current Pantone range can be achieved, and HP Indigo ElectroInk is ideal for on-demand mixing of Pantone spot colours.

With up to seven colour stations on each HP Indigo digital press, you can experiment with special effects including watermarks and varying opacity through the application of multiple ink layers.

HP Indigo Spot Master

HP Indigo's breakthrough **Spot Master** colour automation technology boasts the industry's fastest time to colour. It uses a patented algorithm for fast and accurate colour matching, enabling converters to reach brand colours within 5 minutes, with an accuracy of less than 2 delta E, and less than 3 metres of waste. Spot Master delivers consistent, uniform colour across the entire print frame and each label or package looks identical.





EPSON®
EXCEED YOUR VISION





Epson Large Format Printers

Kemtek partners with Epson to unlock the potential of high quality, precision printing outcomes through their range of large format signage printers. Large format printers (LFPs) deliver exceptional colour register and high productivity. They provide expanded branding potential in retail and business signage applications, making them a powerful value-add to printshop service offerings.

Epson SC-V7000

The SureColor SC-V7000 has been developed to enable businesses to print faster with a maximum print area of 2.5m by 1.25m. The unique printhead layout enables simultaneous high-speed printing with white ink and varnish.

Epson SC-T5700DM

The T5700DM uses a fully integrated 36-inch dual light CIS scanner to support and enhance business productivity. High speed, premium quality print and copy enlargement and advanced scan capabilities will support business requirements.

Epson SC-S80610L

The Epson SureColor SC-S80610L is a superior quality and highly productive precision signage and display printer. It offers a new way to create everything from simple signage to high-end displays and décor on a wide variety of substrates. Epson has designed and manufactured every single component to ensure seamless operation and guarantee professional quality results.

Epson SC-T5400M

The Epson SureColor SC-T5400M is an entry-level, 36-inch, large format, technical printer with integrated scanner and copier. Competitively-priced, it has been developed for those working in construction and reprographics, who value detail, precision and flexibility as well as for retailers, supermarkets and educators.

Epson SC-S40610

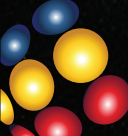
The Epson SC-S40610 printer offers users a new way to create everything from simple signage to high-end displays and décor on a range of substrates. Every single component has been entirely designed and manufactured by Epson to ensure seamless operation and guarantee precise, professional-quality results.

Epson SC-P8500D

The Epson SureColor SC-P8500D is a 44-inch high-quality commercial printer for photos and posters, with a compact, contemporary design and Wi-Fi connectivity. The printer comes with the Epson PrecisionCore MicroTFP printhead and 6-colour UltraChrome Pro6 pigment inks, which includes a new grey ink.





 SCODIX

Digital Finishing Products

Complementing these digital presses are a wide range of superb finishing & enhancement solutions from Scodix, Brotech and ARISTOMAT.

Scodix Premium Digital Embellishment Presses

The pioneer and leading provider of premium digital embellishment presses in graphic arts, Scodix brings converters and PSPs (print service providers) in commercial print, web-to-print, publishing, folding carton, photos, tags, trade finishers and more, real and measurable added value to products they deliver to their customers.

The company's digital enhancement presses in conjunction with Scodix applications offer unmatched, high-quality enhancement capabilities that make prints stand out from the rest. This significantly increases profits for converters and PSPs by enabling them to enter new markets and add more revenue streams.

In addition, Scodix products have made great strides in sustainability terms. For example, the Scodix foiling process is vastly more sustainable than traditional hot stamping – no metals or chemicals are used to make the foil plates, while the foiled paper is re-pulpable.

Scodix embellishments add more choice and attention-grabbing finishes for converters and PSPs to help their customers' products break through the retail clutter with a range of innovative and attractive options including:

- Scodix Foil
- Scodix Sense
- Scodix Spot
- Scodix Braille
- Scodix Metallic
- Scodix VDP/VDE
- Scodix Glitter
- Scodix Crystal
- Scodix Cast & Cure
- Scodix SHD

Scodix Ultra 6000

Designed for the B1 packaging market, the innovative Scodix Ultra 6000 offers superior digital print enhancement solutions for the rigid box and folding carton industry. With its minimal footprint, it is the ultimate enhancing press for CMYK printers working on B1 sheets who still want a standard size press for any print shop.

Scodix Ultra 5000

The advanced Scodix Ultra 5000 digital enhancement press is especially designed for the growing high-end B2 packaging market, supporting rigid box and folding carton packaging applications. Its ability to print on thick papers and its pallet feeder and stacker satisfy the main needs of packaging print professionals.

Scodix Ultra 4000

The Scodix Ultra 4000 digital enhancement press is designed for entrepreneurs in the packaging market, specifically web-2-pack. Offering the most innovative and enhanced solution in the rigid box and folding carton market segment, it allows carton print manufacturers to create their products on-line and unlock further revenue streams.



ULTRA-6000

Scodix Ultra 3000

The Scodix Ultra 3000 digital enhancement press is designed for the web-2-print service provider segment, integrating digital enhancement seamlessly into existing web-2-print workflows. It enhances from various CMYK print processes such as offset, HP Indigo Electroink, inkjet and toners up to B1 size sheet format, allowing users the freedom to enhance on a large variety of substrates.

Scodix Ultra 2000

Designed for the commercial and speciality markets, the Scodix Ultra 2000 press is the only enhancer in the world that supports all 9 Scodix applications on one system. A fully featured platform, it fuses new levels of flexibility, quality and productivity to generate unprecedented values to commercial PSPs, publishers and other speciality printers.

Scodix Ultra 1000

The Scodix Ultra 1000 series digital enhancement press is designed for the commercial and speciality markets, delivering a set of Scodix applications including Scodix Sense, Foil & Metallic. It enhances from various CMYK print processes such as offset, HP Indigo Electroink, inkjet and toners up to B1 size sheet format, allowing users the freedom to enhance on a large variety of substrates.



Brotech Finishing Products

Brotech has become one of the world's leading providers of digital label and packaging finishing and converting solutions and systems. Brotech's systems are designed not only for normal pressure sensitive labels, but also for EAS, RFID, IML, tickets and tags, and new booklet labels.

Brotech Modular CDF 330/420

The Modular Brotech CDF 330/420 is the ideal cost-effective multi-functional digital label converting system that is fully servo driven for both full-rotary and semi-rotary die-cutting. It's equipped with an extensive variety of finishing capabilities for a range of applications and substrates. It is easy and convenient to operate and greatly reduces waste.

Brotech TR 330/420/520

The TR series is Brotech's most popular turret rewind system. It features four servo-driven rewind spindles and auto hot melt gluing system for core gluing and roll closure producing non-stop rewind. It also features label length or foot/metre counting. Ergonomically designed, easy to operate, it improves daily efficiency and shift output while drastically reducing waste.

Brotech New SDF Plus

The new SDF Plus system employs a brand-new modular and platform-based design, enabling it to easily switch workflow directions from left to right or reverse based on requirements. Its unique platform-based design grants the flexibility of interchanging the flexo printing unit and die-cutting unit on the same platform. The upper sliding movable guide rail also facilitates the adjustment of positions between multiple units, such as the cold foil unit, turn bar and waste rewinder.

Brotech New FS 330/420/520

The New FS is a label quality inspection, slitting, and rewinding system, with imported servo-driven 3"/76mm air shaft for unwind/rewind, which can stop automatically against winder diameter. It is equipped with a world leading automatic inspection system and advanced shear knife, suitable for maximum 700mm diameter label roll slitting, rewinding, and 100% inspection.

Brotech SDD 330

The Brotech SDD 330 die-cutting system (plotter) is newly-developed digital equipment with an automatic camera system. Compared with rotary die-cutting or flat die-cutting, it is more flexible and suitable for processing small orders & customized orders. It integrates dry laminating, digital die-cutting, slitting and sheeting in one unit.

Brotech TDL 330

The Brotech TDL 330 tabletop die-cutting machine is a compact label finishing system which focuses on small run production orders including self-wound film lamination. It is perfect for small to medium size production and proofing at low and medium speeds. The small size allows for easy and fast operation and flexible digital job conversion in smaller office spaces.

Brotech BF 330/420

The Brotech BF 330/420 has been developed for the roll-to-roll expanded content label (ECL) converting market sector. Boasting a Brotech patented feeder and modular feeding knife, it is capable of complete converting and finishing of ECL booklet labels of 4 to 24 pages and 50-250mm in length.

Brotech SMS

The Brotech SMS series is specially designed for seaming PVC, PET, PE and other colour-printed shrink film material into roll-shaped packaging materials such as beverage labels. The seam is where the edges of the shrink material are glued together to make sleeves.

Brotech SMI 330/420 & SMC 330/420

The Brotech SMI 330/420 shrink sleeve label inspection series is used to analyse the sleeving construction and to search for imperfections. The Brotech SMC 330/420 shrink sleeve label cutting system can cut the rolls into individual pieces if the customer prefers to apply the labels manually.



Brotech



AIRISTO®
CUTTING SOLUTIONS





Aristo Flatbed Cutters

As the leading manufacturer of large-format, computer-controlled flatbed cutters for CAD / CAM processing of rigid or pliable materials, Aristo solves the most demanding cutting tasks precisely and reliably. The numerous application-specific tool systems of Aristo cutters enable high-quality die- or kiss-cutting, creasing, scoring, punching, milling or labelling a variety of materials.

Aristo TL 1625

ARISTOMAT TL- High Speed Cutters from ARISTO represent a completely new generation of flatbed plotters. Clear-cut sturdy designs, work surfaces easily accessible from all sides, robust traverse bridge, the most modern drive- and steering technologies, non-slip drive, most efficient matrix-vacuum and easy user guidance with the PC-Software ARISTO CutterControlPanel are the outstanding characteristics. ARISTOMAT TL-Cutters are the ideal tool for cutting gaskets, rubber, laminates, solid fibre- and corrugated cardboard, and more.



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— ART & TECHNOLOGY FUSION —



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Summa Vinyl Cutters And Duplo Finishing Solutions

Summa Vinyl Cutting Solutions

Finish your applications to the highest standards with our innovative vinyl cutters and contour cutters from Summa. Built with future-proof features, these systems are engineered to grow with your business. Whether you're producing signage, decals, packaging prototypes, or custom graphics, Summa cutters ensure flawless accuracy, versatility, and efficiency across a wide range of materials.

Duplo Finishing Solutions

Duplo's advanced finishing equipment brings automation and reliability to every stage of production. From booklet makers and collators to slitter/cutter/creasers and digital die-cutting systems, Duplo solutions streamline workflows and reduce manual handling. The result is consistent, high-quality output that saves time, minimizes waste, and empowers your business to scale with confidence.





Kemtek Service Excellence: The Sale is Only the Beginning

Kemtek is committed to providing customers with a winning edge in building their businesses by delivering the most advanced technology backed by a total commitment to service excellence.

In today's business environment, equipment needs to run in peak condition for the fastest turnaround times. To maintain these efficiency levels, customers require high levels of service.

Our technicians have built strong relationships with customers and are committed to understanding their needs and going the extra mile in ensuring they have peace of mind when dealing with our company. These technicians are supported by administrators in the regions who coordinate jobs, input data, compile quotations, contact customers to schedule services and maintenance work, and obtain feedback on completed jobs.

In smaller centres and Kemtek's African export territories, expert specialists serve as the main resource. Depending on the type of equipment in question, they're backed by technicians in the closest regions.

Sustainability

Sustainability is the golden, and green, thread running through everything that Kemtek does. We believe in cultivating a light footprint, and in helping our customers do the same.

For instance, we are committed to servicing and repairing existing technology, rather than automatically replacing it, while developing significant expertise in devising and integrating low-energy, minimal waste solutions.

Digital printing has well-established credentials, not least the fact that there is no need to use plates and chemicals, and volumes of waste can be radically reduced.

On-demand digital printing technology, such as that used by HP Indigo, has been proven to reduce set-up waste by up to 80%, with reductions in packaging waste and carbon emissions from transport also a consequence of the lack of plates and cylinders.

HP Indigo innovations have included certified CO₂-neutral manufacturing, streamlined designs, take-back programmes to enable recycling and repurposing of parts. All HP Indigo digital printing presses use safe, non-toxic inks to achieve their exceptional colour register and precision.





kemtek
beyond technology

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