McGowans

HP Indigo 10000

Can print any commercial job. With its 29 inch format and built-in duplex mechanism, the press makes it possible, for the first time, to digitally print any size application, including pocket folders, six-page brochures, posters, and large lay-flat books.

- Up to 7 ink stations for the extended colour gamut, including HP Indigo ElectroInk White and other special effect inks.

- 4, 6, or 7 process colors for vivid printing and accurate on-press Pantone emulations.

- True spot colors, mixed off press, for perfect Pantone-certified solids.

HP Indigo 5500 & 7500

Delivers unmatched quality and is designed for the production of marketing collateral – direct mail, entry forms, posters, sales aids, books, brochures, reports, manuals, calendars, posters, leaflets, stationery, DL's, flyers, newsletters, shelf strips.

- 2 x HP Indigo 5500 & 1 x HP Indigo 7500.

- Up to 7-colour printing (matching 95% of all pantone colours).

- White ink.

- Range of stocks substantial and increasing. Up to 400gsm.

- FSC Approved.

Durst Lambda 130

Lamda printing, or LightJet printing, produces the highest quality photographic prints available for large format printing display graphics from digital artwork. Whether the prints are onto photographic paper, film or Duratrans, Lamda printing gives sharp photographic images, continuous tone and high-impact colour graphic prints.

Scodix

Scodix Digital Embossing, taking print to a new Dimension.

- 99 Gloss Units (GU) – the highest gloss available for printed materials.

- Up to 70 microns in polymer height – 10 times higher than selective varnish.

- Variable density capabilities, ranging from 1% to 100%.

- Ideal for Marketing literature and packaging.

- Effective brand differentiation.

- Economical short runs.

- Variable content.

- Variable depth, finish, surface area.

McGowans

Xeikon 5000 Plus

- Consistent and high image quality – long and short runs.
- A2 posters, folders, 'skinny' A1 posters, shelf strips, duratrans.
- Prints up to 500mm wide by any length – web fed.

Nur Expido 5000

- Provides a fast, clean and safe process for printing both indoor and outdoor durable graphics.
- Outdoor and indoor PVC Banners of all sizes.
- Mesh banners for building wraps and scaffolding covers.
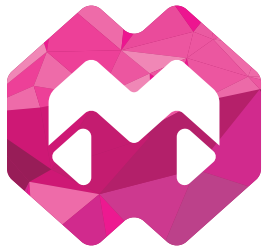- Awnings, canopys and short term signage for sides of buildings.

HP Scitex LX800

- Offering stunning outdoor/indoor applications with odourless prints that are perfect for indoor and outdoor environments.
- Exceptional quality paper and fabric prints for point of sale displays that have huge impact.
- Strengthen your business with signs printed on polyester, canvas and cotton.

HP Scitex TJ8300

- One of the fastest wide format digital presses available.
- Specifically designed for the outdoor media market.
- 48 sheets, six sheets, 4 sheets, Europanels, Posters, bus sides / rears, Luas straplines.

Plant List

McGowans

HP Designjet L65500

- Water based and therefore eco-friendly inks, odourless giving print rich saturated colours that will astound you.

- Self adhesive vinyl unlaminated up to three years suitable for window, floor and vehicle graphics.

- Exhibition Pop Up displays, outdoor banners, posters, outdoor and indoor graphics.
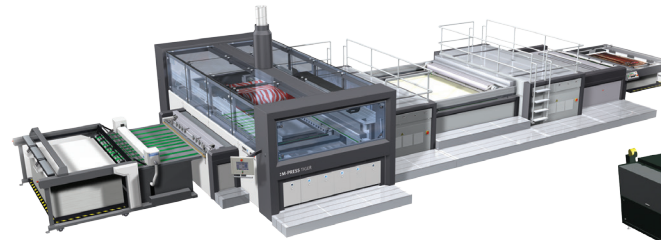
Durst 1312

Application: Hard and soft foam sheets, aluminium, acrylic glass, polycarbonate sheets, etc.

Maximum printing width: 2500 mm
Resolution: 1000 dpi

Colours: CMYK (optional: Light Cyan, Light Magenta) Process Colour Addition (either orange and green or orange and violet).

Inks: UV-curable pigment inks for interior and exterior applications.

Productivity: Up to 620 sqm/h

M-Press Tiger

Revolutionary high speed flatbed inkjet developed for customer demand for economical, high run-length printing. Superior image quality.

- Retail Point-of-sale – Hanging boards, standee's, posters, aisle fins.

- Floor Display Units with In-House cardboard engineer

- A1 and A0 posters, single or double sided on a wide range of stocks.

- Large displays and election signage.

- Optional screen printing in-line for spot colours, metallic inks.

HP Scitex FB7500

The HP Scitex FB7500 Printer is a versatile UV flatbed printer designed for high-quality point-of-purchase/point-of-sale (POP/POS) applications, exhibition graphics, signage, backlit displays and posters.

McGowans

Durst 1030

A further advancement in speed for our flatbed department that won't compromise on quality. Fully automatic feeding and delivery systems that will allow us to further develop and expand on our existing flatbed capacities.

Durst Rho PH10 320R

- Latest Durst Quadro Array 10 printhead technology for outstanding print quality without loss of speed

- Continuous printing process maximizes productivity (no pauses for masking found in a table system)

- Mechanical front stops enabling accurate parallel printing of boards side by side

- Perfect print registration on long boards due to mechanical front stops

- Roll-to-roll printing options

- Printing of light colors and process color addition (Light Cyan and Light Magenta) without loss of speed
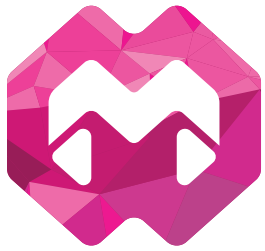
Inca Spyder 320

The Inca Spyder 320 delivers quality, mid-range speed output on rigid and flexible materials, making it a workhorse with additional versatility and productivity. With a variety of specification options, it meets the needs of most POP printers.
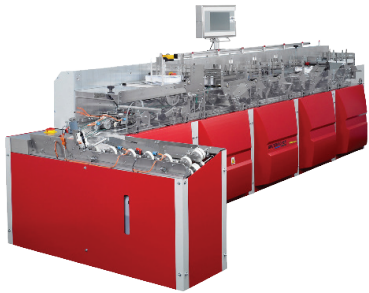
Konica Minolta

- 125 PPM Digital Production Mono Press (7,500 PPH)

- Handles paper weights from 40 – 350gsm

- Handles paper sizes up to 324mm x 483mm

- Simitri® HD Polymerised Toner System: Superior Print Quality, Extremely accurate half-tone & solid reproduction, Low Fusing Temperature, Increased Consumable Yields

- Total Paper Input Capacity of 8,000 sheets: Includes PF-703 Paper Feed System with Vacuum Belt Feeding + Air Assist

- Skew Detection Sensor: Tight Front-Back Registration, Virtually eliminates paper skew

- Saddle-Stitching Unit: Up to 20-Sheet/80 Pg. Booklet Making, Multi-Tri-Folding, Multi-Half Folding, 100-Sheet Standard 2-Point & Corner Stapling

![McGowans logo]

Grutmacher Challenger

- 7 station folder / inserter
- C4 to C6
- Up to 15,000 envelopes per hour
- Optional Inline inkjetting

Autobond

It is a B1 landscape thermal laminator, capable of laminating one or both sides of the sheet in one pass.

The well-built construction of the machine allows a significant amount of pressure to be created and this, in turn, enables excellent adhesion and fast running speeds.

The throughput speed obviously depends upon the job and the stock, but we often achieve 60m a minute. This gives the ability to produce first class laminating at 5,000 B1 sheets an hour.

Kongsberg XP24

The Kongsberg XP introduces a completely new standard for digital cutting tables. It is designed so solidly that it provides accurate handling of even the most challenging materials.
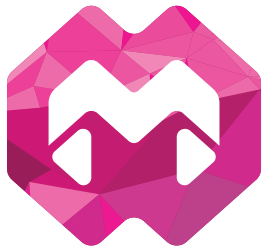
ZUND Die Cutter

The innovative Zund series incorporate the latest technology and come in a variety of sizes, to match the customer's requirements.

Every day more and more professionals around the world rely on ZUND Cutters and Samplemakers, the new standard in reliability, durability and precision.

The i-Cut software is capable of precision cutting a wide variety of materials, from kiss-cutting vinyl to routering acrylic sheets.

McGowans

Elitron

The first print finishing application for this technology. A fully automatic machine that operates using 2 sepatate tools at the same time that can double as scoring and or perfing wheels and is much faster than any other cutting tables that the print industry is using.

Gluejet

Utilising versatile and accurate gluing systems is vital to producing top-class POP and the latest Bickers Gluejet (X and Y) adhesive table, which is a 2000mm x 3000mm configuration, now meets the ever-growing needs of this fast-expanding business. It's an automatic plotter that applies hot melt and PVA glue within the same programme on up to four separate work stations.

Specifically designed to maximise productivity and product quality. All functions are checked and managed using the logical control unit with touchscreen and joystick.
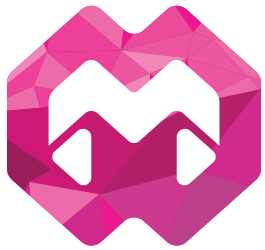
Casemaker XXL

The Next Generation Casemaking XXL System enables the production wallet size (4" x 4") up to oversize tabloid (22.75" x 46.75") hard book covers using the same four processes as previously described in the Casemaking System: the Spreader, Slider, Stomper and Squeezer. Built in the USA, ODM machines work seamlessly with both the Sticker™ and Smasher™ XXL Series.

Smasher XXL

ODM Smasher™ XXL is designed for forming the joints and pressing (building-in) hard cover books. Produce wallet size (4" x 4") to oversize tabloid (18" x18") hard cover books from 1/32" to 4" thick; 100 to 300 books per hour.

McGowans

Impulsa Synchromatic Sewing Machine

The Synchromatic ECO 200 is a 2-meter chromatic machine with a Juki head. It sews continuously without breaks and with automatic reverse sewing at beginning and end.

The conveyor and sewing speed are synchronized and an automatic thread cutting and continuous thread tension system achieves perfect results in hemming and SEG sewing.

Lexjet Canvas Stretcher

Easier and more consistent method for finishing canvas.

Ensures even stapling, control points for flexible and consistent tensioning, and adjustments that allow for the stretching of other materials, like fabric. Constructed of steel and high-quality parts both machines are built to provide stability and durability for consistent and uninterrupted production.

Kornit Breeze 921 Garment Printer

The Kornit Breeze is compact, robust and engineered to combine high-end technology and performance.

The compactly designed portable Kornit Breeze is designed with an integrated automatic pretreatment, degassing and maintenance system. it provides the ideal Direct to Garment solution.

Motioncutter

Digital high speed laser system. The motioncutter® not only CUTS, ENGRAVES and PERFORATES but also adds a new dimension in personalisation: namecut®.

And the best part is: all these functions can run simultaneously for each sheet, all together in one step.