



Machine Kongsberg DCM24 Digital Cutting Table
Format 3200x1700
Range of Media Cardboard, Corrugated Cardboard, Printed Cardboard, Thin Cardboard Plastics, Honeycomb, Corrugated Plastic and Layered Materials, Polypropylene, Re-board



Machine Elitron Kombo TAV Digital Cutting Table (Installed January 2015)
Format 3200 x 2200mm
Media Cardboard, Corrugated Cardboard, Printed Cardboard, Thin Cardboard Plastics, Honeycomb, Corrugated Plastic and Layered Materials, Polypropylene, Re-board



Machine Crest RSC C1 2300 Roll Slitter
Format 2300mm
Range of Media Papers, S/A Vinyls, Static Clings, PVCs Magnetic Media, Lightbox, Banners

Plant List



At **Simpson Group** we have an extensive range of state of the art printing technology designed to meet any of your POP requirements. Our digital print department includes small format, large format flat bed, roll fed and hybrid machines all printing to the highest quality available on the market today.


We also have large format litho UV and Multi-colour screen printing giving us unparalleled flexibility and ensuring that you always get your job produced in the most cost efficient way at the highest quality.




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Large Format Digital




| | |
|-------------------------|--|
| Machine | HP Scitex FB 10000 |
| Format | Sheet Fed 1600mm x 3200mm |
| Colours |  C, M, Y, K, LC, LM |
| Print Resolution | up to 900dpi |
| Range of Media | Acrylics, Foam PVC, PVC sheets, Polystyrene (HIPS), Fluted Polypropylene, Polycarbonate, Polyethylene, Polypropylene, Synthetic Paper, SAV, Paper, Foamboard, Corrugated Cardboard, Compressed Cardboard |



| | |
|-------------------------|--|
| Machine | Durst Rho 312R (installed in January 2015) |
| Format | Roll Fed 3200mm x Length of Roll |
| Colours |  C, M, Y, K, LC, LM, White |
| Print Resolution | up to 900dpi |
| Range of Media | Papers, S/A Vinyls, Static Clings, PVCS Magnetic Media, Lightbox, Banners |




| | |
|-------------------------|--|
| Machine | Durst P10 - 160 (UV) Hybrid |
| Format | Roll Fed Max roll 1600mm x length of roll Sheet Fed 1600mm x length of media |
| Colours |  C, M, Y, K, LC, LM, White |
| Print Resolution | up to 900dpi |
| Range of Media | Rolls Papers, S/A Vinyls, Static Clings, PVCS Magnetic Media, Lightbox, Banners Flat Bed Display Board, Corrugated, Rigid PVCS, Foam PVC up to 25mm thick |



| | |
|-------------------------|---|
| Machine | Mimaki JV400 |
| Format | Roll Fed Max roll 1600mm x length of roll |
| Colours |  C, M, Y, K, LC, LM |
| Print Resolution | up to 1200dpi |
| Range of Media | Papers, S/A Vinyls, Static Clings, PVCS, Magnetic Media, Lightbox, Banners |

Small Format Digital, Litho and Screen Printing



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|-------------------------|--|
| Machine | Ricoh Pro C901 |
| Format | Sheet Fed 487mm x 330mm |
| Colours |  C, M, Y, K |
| Print Resolution | 1200x1200dpi |
| Range of Media | Papers 60-350gsm, special media available on request |



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|-----------------------|--|
| Machine | Man Roland 904XXL UV |
| Format | 1850 x 1350mm Sheet Fed |
| Colours | 4 Colour + Coater |
| Range of Media | Paper (min150gsm - max1200gsm), PVCS, Vinyls |



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|-----------------------|--|
| Machine | Svecia SAM x 5 |
| Format | 2550x1650mm |
| Colours | 5 Colour with Supporting In-house Direct to Screen Stencil Making |
| Range of Media | Acrylics, Foam PVC, PVC sheets, Polystyrene (HIPS), Fluted Polypropylene, Polycarbonate, Polyethylene, Polypropylene, Synthetic Paper, SAV, Paper, Foamboard, Corrugated Cardboard, Compressed Cardboard |

Pre-Press
Esko Workflow and Webcenter incl. Automation Engine, Job Management Function & I-cut.
5 x Artios CAD software
3m x 2m Zund Sample Cutting Table
3m x 2m Datatech Sample Cutting Table
Epson and HP Digital Contract Proofing
Full Colour Management Facility
9 x Apple Mac/Powerbook
Full in-house CTP (Computer to Plate)

Finishing
2 x Large Format Guillotines
Adjustable Drilling Machine
Youngshin 2600 x 1650 Semi-automatic Die-cutter
Crosland Hand-fed Die-cutter
Lamina 1620 Semi-automatic Mounting Press