

# Printing Equipment List

Machine Name	Number of Colours	Print Process	Maximum Sheet Size (mm)	Maximum Image Area (mm)	Print Perfect (Duplex)	Tint White Paper to Coloured	Inline Finishing Features
<b>SHEETFED OFFSET PRESSES</b>							
HEIDELBERG GTO 52	ONE	OFFSET	520 x 350	500 x 340	NO	NO	YES
HEIDELBERG GTOZP	TWO	OFFSET	520 x 364	500 x 340	YES	NO	YES
HEID. 102-5-P	FIVE	OFFSET	720 x 1020	700 x 1020	YES 2/3	NO	NO
ROLAND R306-P	SIX	OFFSET	590 x 744	580 x 735	YES 2/4	NO	NO
HEIDELBERG LARGE (2)	ONE	LET/PRESS	775 x 546	762 x 520	NO	NO	YES
<b>DIGITAL PRINTING - DIRECT FROM COMPUTER + DOCUMENT PERSONALISATION</b>							
HP3500 INDIGO (INK)	SIX	DIGITAL	460 x 320	432 x 310	YES	NO	NO
KONICA C7000 (TONER)	CMYK	DIGITAL	480 x 320	470 x 314	YES	NO	YES
XEROX FX4127 (TONER)	B/W	DIGITAL	450 x 320	440 x 310	YES	NO	YES
XEROX DC260 (TONER)	CMYK	DIGITAL	450 x 320	440 x 310	YES	NO	YES
XEROX DC260 (TONER)	B/W	DIGITAL	450 x 320	440 x 310	YES	NO	YES
<b>WEB OFFSET PRESSES - REEL TO SHEET (TWO PRESSES)</b>							
CONSERVER 17"	THREE	OFFSET	432 x 350	422 x 332	YES	YES	NO
CONSERVER 17"	TWO	OFFSET	432 x 350	422 x 332	YES	YES	NO
HARRIS WEB 17"	FOUR	OFFSET	500 x 432	488 x 426	YES	YES	NO
HARRIS WEB 8.5"	FOUR	OFFSET	500 x 216	488 x 210	YES	YES	NO
HARRIS WEB 11.66"	FOUR	OFFSET	500 x 297	488 x 291	YES	YES	NO
HARRIS WEB 12"	FOUR	OFFSET	500 x 305	488 x 299	YES	YES	NO
<b>WEB OFFSET PRESSES - CONTINUOUS STATIONERY</b>							
HARRIS WEB 7.33"	THREE	OFFSET	500 x 186	488 x 179	YES	YES	NO
HARRIS WEB (2) 8.5"	FOUR	OFFSET	500 x 216	488 x 210	YES	YES	NO
HARRIS WEB (2) 11"	FOUR	OFFSET	500 x 280	488 x 274	YES	YES	NO
HARRIS WEB (2) 11.66"	FOUR	OFFSET	500 x 297	488 x 291	YES	YES	NO
HARRIS WEB 12"	FOUR	OFFSET	500 x 305	488 x 299	YES	YES	NO
<b>INKJET PRINTERS - MAIL ADDRESSING &amp; SHORT RUN PRINTING</b>							
DP40S	FOUR	INKJET	450 x 320	440 x 310	NO	NO	NO

NOTE: Digital Printing requires selected stocks, HP3500 Indigo prints up to 350gsm, Xerox up to 300gsm

# Digital Signage Equipment List

Machine Name	Resolution (dpi)	Ink Colours	Size (mm)	Suitable Substrates
<b>DIGITAL - REEL / ANY LENGTH PRINTING</b>				
SEIKO H74S* (two machines)	720 dpi	CMYK (Solvent)	1600 wide (any length)	<ul style="list-style-type: none"> <li>• Self Adhesive Vinyl</li> <li>• Backlites</li> <li>• Banners</li> <li>• Paper (<i>Satin or Gloss</i>)</li> <li>• Polyester Fabric</li> <li>• Artist Canvas</li> <li>• Magnetic</li> </ul>
OCE CS9090*	720 dpi	CMYK (Solvent)	2200 wide (any length)	<ul style="list-style-type: none"> <li>• Self Adhesive Vinyl</li> <li>• Backlites</li> <li>• Banners</li> <li>• Paper (<i>Satin or Gloss</i>)</li> <li>• Polyester Fabric</li> <li>• Artist Canvas</li> </ul>
OCE ARIZONA 550GT* (flatbed)	1440 dpi (7 variable size ink droplets)	CMYK &/or White (UV)	2000 wide (roll stock)  or sheets 1250x2500 (Thickness up to 48mm)	<ul style="list-style-type: none"> <li>• Aluminium Composite</li> <li>• Screenboard</li> <li>• Any Card (<i>eg bleachboard</i>)</li> <li>• Corrugated Board</li> <li>• Zanita X-Board (<i>10 or 16mm thick</i>)</li> <li>• Expanded PVC (<i>1mm - 20mm thick</i>)</li> <li>• Foamboard, Gatorboard</li> <li>• Acrylic</li> <li>• Timber</li> <li>• Corflute</li> <li>• HIPS (<i>High Impact Polystyrene</i>)</li> <li>• Polycarbonate</li> </ul>

## DIGITAL - SHEET PRINTING

OCE ARIZONA 250GT* (flatbed)	1440 dpi (7 variable size ink droplets)	CMYK (UV)	1250x2500 (Thickness up to 48mm)	<ul style="list-style-type: none"> <li>• Aluminium Composite</li> <li>• Screenboard</li> <li>• Any Card (<i>eg bleachboard</i>)</li> <li>• Corrugated Board</li> <li>• Zanita X-Board (<i>10 or 16mm thick</i>)</li> <li>• Expanded PVC (<i>1mm - 20mm thick</i>)</li> <li>• Gatorboard</li> <li>• Acrylic</li> <li>• Timber</li> <li>• Corflute</li> <li>• HIPS (<i>High Impact Polystyrene</i>)</li> <li>• Polycarbonate</li> </ul>
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## CUTTING & LAMINATING

**Cut through, Top Cut, Crease:** (ZUND PROCUT) Automatic flatbed cutting device, square or profile cut shapes for most substrates up to 20mm thick, eg paper, foam, vinyl, rigid plastics. Up to 1800mm x 2450mm in one piece.

**Laminating:** (SEAL 64S) rolls up to 1600mm wide, Overlaminates hot or cold on rigid or flexible substrates.

Finishes: Sandtex, Matt, Satin, Gloss, Double or Single-sided adhesive.