



# plant list



specs of machinery used



### **Epson Stylus Pro GS 6000**

**Ink Used:** Solvent-based, Nickel free.

**Process Type:** Dual-array Micro Piezo.

**Print Resolution:** Up to 1440 x 1440dpi.

**Media Specifications:**

**Roll to Roll:** 64" (162.6cm).

**Typical applications:** Ideal for both indoor or outdoor applications including: Vehicle graphics and wraps, posters, fine-art prints, banners, banner-ups, pop-up displays, backlit applications.



### **Seiko ColorPainter 64S**

**Ink Used:** Solvent-based.

**Process Type:** Piezoelectric inkjet.

**Print Resolution:** True 720dpi.

**Media Specifications:**

**Roll to Roll:** 64" (162.6cm).

**Typical applications:** Ideal for both indoor or outdoor applications including: Vehicle graphics and wraps, posters, fine-art prints, banners, banner-ups, pop-up displays, backlit applications.



### **HP DesignJet 5500**

**Ink Used:** Water-based.

**Process Type:** HP Thermal Inkjet.

**Print Resolution:** Up to 1200 x 600dpi.

**Media Specifications:**

**Roll to Roll:** 24" to 60" (61 cm to 152 cm).

**Typical applications:** Posters for indoor use, an excellent printer for exhibitional display types such as banner-ups and pop-up displays, also backlit applications and long paper banners for shop window displays.



### **Nur Tempo**

**Ink Used:** UV-Curable

**Process Type:** Piezo DOD (Drop on Demand) Inkjet.

**Print Resolution:** Up to 360dpi (720dpi apparent).

**Media Specifications:**

**Rigid:** Up to 10.4ft x 6.5ft (3.18m x 2m), Up to 2" (50mm) thick.

**Roll Fed:** Up to 7.2ft (2.2m) wide.

**Typical applications:** Can print directly to many types of materials such as Foamex, Di-bond, acrylic, banner materials glass etc. this considerably shortens production times as no extra finishing is required.





### Gerber Edge 2

**Printing technology:** Thermal Transfer.

**Colours Available:** Process (CMYK), Spot - 43 colours available, including metallic, translucent and fluorescent.

**Print Resolution:** 300dpi or 600dpi on material axis.

**Media Specifications:** Roll to Roll: 299mm wide.

**Materials available:** Conventional self-adhesive vinyl, static cling, magnetic, semi-rigid PVC, polycarbonate, polyester, reflective, one-way vision film, photo-luminescent.

**Typical applications:** Vehicle liveries, vinyl stickers, badges, health and safety signs.



### Sallmetal Laminator / Mounting Press

**Max Width:** 63"

**Media Specifications:**

**Rigid:** Up to 10ft x 5.2ft (3.04m x 1.6m), 1.3" (35mm) thick.

**Roll Fed:** up to 63" (1.6m) wide.

**Typical applications:** Primarily used for print-finishing and for applying a wide range of laminates to vinyl-based digital prints and direct-to-substrate digital prints. Some of these laminates include, matt, gloss, textured and anti-graffiti. Is also used to apply double-sided adhesive to paper-prints for application to rigid substrates such as Foamex or Di-Bond.



### Custom-made Screenprinting Bed

**Maximum Screenprint Area:** 9.8ft x 3.2ft (3m x 1m).

**Media Specifications:**

**Rigid:** Up to 9.8ft x 3.2ft (3m x 1m), 0.3" (10mm) thick.

**Typical applications:** Can be used for floodcoating large areas to match bespoke colours, large banner-work and liquid-laminating digitally printed vinyl for outdoor use (such as for vehicle liveries).



### Zund XL1200c

**Working Area:** 51" x 47" (1.3m x 1.2m).

**Resolution of Measuring System:** 0.005mm.

**Maximum Material Thickness:** 25mm.

**Tool Heads & Special Tools:** Interchangeable tools including: standard cutting and plotting, oscillating tool, High performance Tz-P cutting tool, RzP Milling and Engraving. iCut Camera for special cutting applications such as fabric patterns, boxes and complex digitally printed shapes.

**Typical Applications:** Used for cutting vinyl, paper and fabrics, it also has a camera controlled by iCut software for specialist cutting jobs such as fabric patterns, cutting guides for boxes and complex digitally printed shapes, it also has a routing head for cutting thicker materials.





### Gerber Sabre 408

Active Routing Area: 120" x 54" (3m x 1.3m).

Maximum Material Thickness: 110mm.

**Tool Heads & Special Tools:** Routing head capable of accepting a huge range cutting bit shapes and sizes from 1mm to 52mm. Flexibility for a multitude of cutting applications including engraving, fine laminate cutting and more. Can cut through most substrates such as: Foamex, Di-Bond, mild Steel, MDF, laminates, acrylic, Corian, brass, Sikablock, polypropylene, aluminium, Signfoam and most types of wood.

**Typical Applications:** Interior and exterior signs (including built-up lettering).



### Spandex Tornado F3

Active Routing Area: 122" x 82" (3.1m x 2m).

Maximum Material Thickness: 120mm.

**Tool Heads & Special Tools:** Routing head capable of accepting a huge range cutting bit shapes and sizes from 1mm to 52mm utilizing an automatic tool changer with a 10-tool capacity. Flexibility for a multitude of cutting applications including Engraving, fine laminate cutting and more. Can cut through most substrates such as: Foamex, Di-Bond, mild steel, MDF, laminates, acrylic, Corian, brass, sikablock, polypropylene, aluminium, Signfoam and most types of wood.

**Typical Applications:** Interior and exterior signs (including built-up lettering).

