



plant list



specs of machinery used



Seiko Color Painter 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 and outdoor applications, including: most vinyl-based materials, vehicle liveries, posters (blue-backed paper), banner-ups, pop-up displays, backlit Applications.



HP DesignJet 5500

Ink Used: Water-based.

Process Type: HP Thermal Inkjet.

Print Resolution: up to 1200x600-dpi.

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, 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), 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 II

Print 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 width.

Materials available: Conventional Self-Adhesive Vinyl, Clear Static Cling, Magnetic, Semi-Rigid PVC, Polycarbonate, Polyester, Reflective, One-Way Vision Film, Photo-Luminescent, Heat Transfer Paper (T-shirts).

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



Sallmetall Laminator / Mounting Press

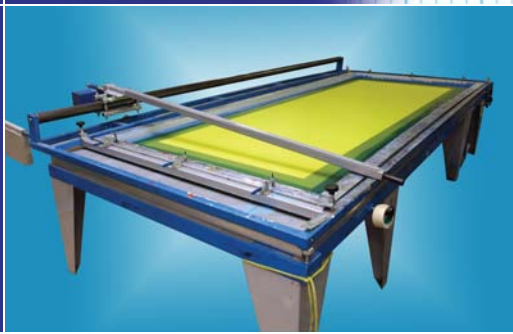
Max Width: 63" (1.6m).

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 a Print-Finishing device and is used 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: 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).



Epilog Legend 32ex Laser Engraver

Laser Source: 120 watt, C02 Coherent.

Maximum Engraving Area: 32" x 20" (812mm x 508mm).

Operating Modes: Optimized laser engraving, vector cutting or combined raster/vector mode.

Resolution: Up to 1200dpi.

Engraves: Wood, acrylic, glass, coated metals, ceramic, cloth, leather, marble, matte board, melamine, rubber, wood veneer, fibreglass and many more.

Cuts: Wood, plastic, acrylic, cloth, leather, matte board, melamine, mylar, rubber, wood veneer and many more.