

Product Catalogue

Printing Machines & Consumables

DTF • UV DTF • 3D Digital Solutions • DTG



**PRINTING TECHNOLOGY
FOR SOUTH AFRICA**

Machines • Consumables • Support

Pretoria, South Africa | info@trigold.co.za | www.trigold.co.za
Direct imports via Shangxin Digital Printing (China)

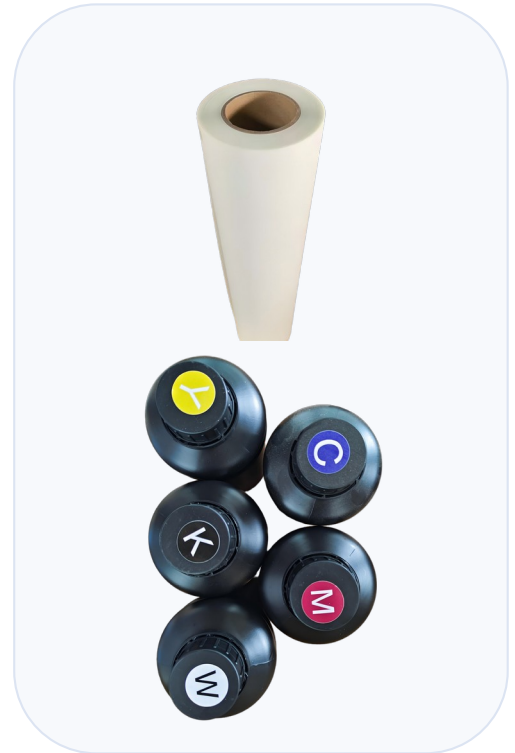
Digital Printing Solutions for South Africa

TriGold PrintLab is a Pretoria-based supplier of digital printing machines and consumables. We import directly through our manufacturing partner in China (Shangxin Digital Printing), so local customers get reliable quality, streamlined lead times and a single point of accountability.

What we deliver

DTF, UV DTF & 3D solutions for apparel, promotional items and industrial printing
Consistent supply of films, inks and specialty materials

Solution guidance, commissioning support and ongoing consumables planning
Built for small-batch customisation and scalable production



**Need pricing or a demo?
Let's scope the right
setup for your workflow.**

Product Categories

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DTF Transfer Film



All Time Peel DTF Transfer Film delivers vibrant colour, strong adhesion and wash-resistance for apparel transfers. Available in Matte or Glossy finishes, with single- or double-side coating.

Key Advantages

- Smooth, clean surface finish
- Excellent ink absorption (no bleeding/pooling)
- Vivid prints with clean edges
- Easy release/peel with low residue
- Low shrinkage; heat resistant

Specifications

Finish	Matte / Glossy
Coating	Single-side / Double-side
Roll Size	30cm × 100m × 80μ
Roll Size	60cm × 100m × 80μ
Sheet Size	A3 / A4
Custom	Special sizes available

Typical Applications

T-shirts, hoodies, hats, canvas bags, backpacks, gloves, umbrellas, aprons, cushions and more.



UV DTF AB Film (Crystal Decal)



UV DTF AB Film is designed for crystal decal production: print on A Film (PET), then transfer using B Film (PVC) to achieve high-adhesion, premium-looking stickers on a wide range of surfaces.

Key Advantages

Uniform coating; easy peel; no residue
 Scratch- & abrasion-resistant; washable
 High-temperature crack resistance (up to 100°C)
 Strong 3D effect and premium texture

Specifications

Type	Transparent / Paper UV DTF Film
A Film	PET printing film
A Film Sizes	0.3m / 0.6m × 100m, A3, A4
B Film	PVC transfer film
B Film Sizes	0.31m / 0.61m × 100m

Typical Applications

Plastic, ceramic, glass, phone cases, cups, power banks, tins, earphones and more.



3D DTF AB Film (3D Digital Solutions)



3D DTF AB Film enables raised, textured prints that feel like embroidery. Ideal for logos and decorative elements where you want true relief and a premium hand-feel.

Key Advantages

- Stretch- and wash-resistant on textiles
- Works on cotton, polyester, canvas and more
- 0.1–1.0mm printable thickness for true relief
- No plate-making; minimal cutting waste
- No MOQ; vibrant colours incl. gradients

Specifications

Roll Size	0.3m / 0.6m × 100m
Thickness	0.1–1.0mm (printable)
Process	Digital print → cut → heat press
Output	3D textured / embossed effect

Typical Applications

Apparel branding, luggage, footwear, accessories, patches and premium labels.

UV Textile Ink



UV Textile Ink is formulated for high-elasticity applications, delivering bright colour and strong adhesion across flexible and rigid substrates—while supporting clean, compliant production environments.

Key Advantages

- High elasticity on flexible materials (crack resistant)
- Stable performance on rigid materials
- Cold resistance down to -20°C
- Designed to meet environmental standards

Specifications

Colours	C, Y, M, K, W
Packaging	1 kg / bottle
Ink Type	UV Textile Ink

Typical Applications

Used with compatible UV textile / hybrid printing systems for textiles and multi-material applications.



TPU Film for 3D Labels



TPU Film supports TPU 3D labels and badges with embossed, thick-plate and faux-embroidery effects. A streamlined workflow: digital printing + intelligent cutting + heat pressing.

Key Advantages

- 3D embossing and premium texture
- Durable logos, badges and labels
- Efficient workflow for custom orders
- Suitable for branded apparel & accessories

Specifications

Roll Size	30cm / 60cm × 50m
White Base	0.5mm
Transparent	0.4mm
Process	Print → cut → heat press

Typical Applications

Team badges, logo labels, branded apparel, souvenirs and promotional items.



DTF Printer



High-precision DTF printing without plate-making—ideal for custom apparel and on-demand production. Strong adhesion and wash-resistance on cotton, linen and polyester.

Highlights

Vivid colour + strong adhesion; washable output

Formats: 30cm / 60cm / A3 / A4 (by configuration)

DTF white ink support for solid coverage

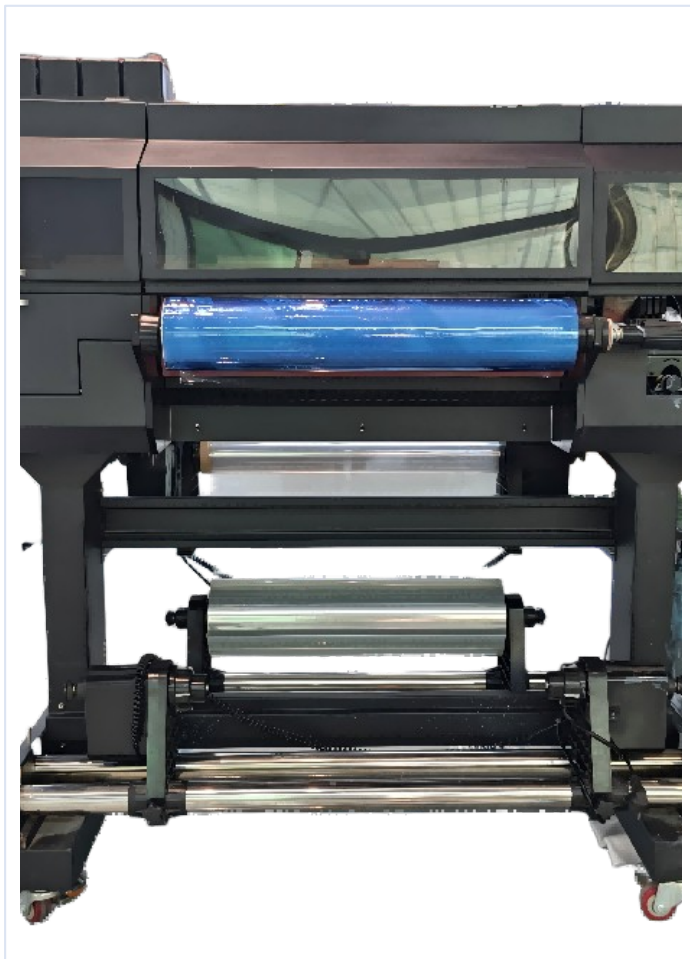
Compatible RIP: Maintop / RIIN / PP

Key Specifications

Print Head	Epson I-3200 (Qty 4)
Speed	6 Pass: 40 m/h
Ink	DTF ink (white)
Colours	C, Y, M, K, W
Print Width	30cm / 60cm / A3 / A4
Power	AC220/110V 50/60Hz Max 2.5 kW (12A)
RIP	Maintop / RIIN / PP
Output	PNG / JPEG / JPG / PDF
System	Windows 10 / 11
N.W / G.W	180 kg / 225 kg
Machine Size	L1710 × W800 × H1615 mm
Consumables	DTF Film

Recommended operating environment: 24–28°C | 40–60% RH. Specifications may change without notice.

UV DTF Printer



Create durable, premium-looking crystal decals with UV DTF printing. Print onto film and transfer to hard goods—no direct printing onto the object required.

Highlights

- High-gloss, scratch-resistant transfers
- Supports 30cm / 60cm widths
- UV ink CMYKW for vivid output
- Head options: Epson I-3200 / XP600

Key Specifications

Print Head	Epson I-3200 or XP600 (Qty 3–4)
Speed	12 m/h
Ink	UV ink
Colours	C, Y, M, K, W
Print Width	30cm / 60cm
Power	AC220/110V 50/60Hz Max 3 kW (15A)
RIP	Maintop / RIIN / PP
Output	PNG / JPEG / JPG / PDF
System	Windows 10 / 11
N.W / G.W	270 kg / 300 kg
Machine Size	L1890 × W840 × H1600 mm
Consumables	UV DTF Film

Recommended operating environment: 24–28°C | 40–60% RH. Specifications may change without notice.

Embroidery Printer



Simulate 3D embroidery effects with high-resolution UV printing—designed for premium branding, decorative labels and textured finishes.

Highlights

- 3D textured / raised look
- Compatible with 3D DTF film workflow
- Stable, fine-detail output for logos
- Fast turnaround for custom orders

Key Specifications

Print Head	Epson I-3200 (Qty 3–4)
Speed	3 m ² /h
Ink	UV ink
Colours	C, Y, M, K, W
Print Width	30cm / 60cm
Power	AC220/110V 50/60Hz Max 3 kW (15A)
RIP	Maintop / RIIN / PP
Output	PNG / JPEG / JPG / PDF
System	Windows 10 / 11
N.W / G.W	270 kg / 300 kg
Machine Size	L1890 × W840 × H1600 mm
Consumables	3D DTF Film

Recommended operating environment: 24–28°C | 40–60% RH. Specifications may change without notice.

Mesh Belt Printer



Large-format mesh belt printing for decoration and specialty applications—ideal for flexible materials and industrial workflows that require stable, consistent output.

Highlights

Wide-format options: 80cm / 190cm
Supports UV DTF, PC film, PVC film and more
Configurable Epson I-3200 / 1600 heads
Designed for stable UV output

Key Specifications

Print Head	Epson I-3200 or 1600 (Qty 3–4)
Speed	3 m ² /h
Ink	UV ink
Colours	C, Y, M, K, W
Print Width	80cm / 190cm
Power	AC220/110V 50/60Hz Max 3 kW (15A)
RIP	Maintop / RIIN / PP
Output	PNG / JPEG / JPG / PDF
System	Windows 10 / 11
N.W / G.W	300 kg / 400 kg
Machine Size	L2660 × W1000 × H900 mm
Consumables	UV DTF Film / PC Film / PVC Film etc.

Recommended operating environment: 24–28°C | 40–60% RH. Specifications may change without notice.

Duplex Station DTG Printer



High-efficiency direct-to-garment printing with dual stations—designed for fast order turnaround. Print directly on fabric with clean colour reproduction.

Highlights

Dual stations to boost throughput
Up to 102 pcs/h (4 pass, white T-shirt mode)
Ideal for T-shirts, hats, pillows, bags & footwear
Supports CMYKW with UV textile ink

Key Specifications

Print Head	Brother (Qty 3–4)
Speed (4 Pass)	102 pcs/h (white T) 80 pcs/h (black T)
Speed (6 Pass)	70 pcs/h (white T) 52 pcs/h (black T)
Ink	UV textile ink
Colours	C, Y, M, K, W
Print Area	60×50 cm 50×40 cm
Power	AC220/110V 50/60Hz Max 3 kW (15A)
System	Windows 10 / 11
N.W / G.W	560 kg / 600 kg
Machine Size	L2282 × W1350 × H1600 mm
Consumables	UV Textile Ink

Recommended operating environment: 24–28°C | 40–60% RH. Specifications may change without notice.

Visual Positioning Printer



Camera-based alignment for accurate printing on irregular shapes. Reduce setup time, minimise material waste, and keep output consistent across custom work.

Highlights

Camera positioning accuracy: 0.1 mm
Fast changeovers; no jigs required
Works on paper, plastic, glass, ceramic & metal
Ideal for high-mix, small-batch production

Key Specifications

Print Head	Epson DX7 (Qty 1)
Speed	1.5 m ² /h
Ink	UV ink
Colours	C, Y, M, K, W
Print Area	40×60 cm
Power	AC220/110V 50/60Hz Max 3 kW (15A)
RIP	Maintop / RIIN / PP
Output	PNG / JPEG / JPG / PDF
System	Windows 10 / 11
N.W / G.W	Depends on configuration
Machine Size	L1890 × W840 × H1600 mm
Consumables	UV ink

Recommended operating environment: 24–28°C | 40–60% RH. Specifications may change without notice.

AI Self-service Printer



An unattended, self-service printing kiosk designed for public environments. Perfect for fast personalisation—campuses, hospitals, malls and convenience stores.

Highlights

Self-service order flow (configurable options)

Fast output: A4 in ~3 minutes

Low power consumption (Max 60W)

Supports PNG/JPEG/JPG source files

Key Specifications

Print Head	Epson DX7 (Qty 1)
Speed	A4 / 3 minutes
Ink	UV ink
Colours	C, Y, M, K, W
Print Area	28×38 cm
Power	AC220/110V 50/60Hz Max 60 W
Output	PNG / JPEG / JPG
System	Windows 10 / 11
Image Processing	Self-developed software
N.W / G.W	52 kg / 77 kg
Machine Size	L660 × W660 × H450 mm
Consumables	UV textile ink

Recommended operating environment: 24–28°C | 40–60% RH. Specifications may change without notice.

Support & Ordering

We focus on enabling reliable production in South Africa—machines, consumables, and the support layers that keep your operation running. Talk to us for a tailored configuration and current pricing.

Pre-sales

- Workflow assessment
- Product selection & sizing
- Consumables planning

Implementation

- Import coordination
- Installation & commissioning
- Operator training

After-sales

- Warranty support
- Spare parts sourcing
- Ongoing optimisation

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