

EgyGrafx Industrial Printing Solutions Catalog

Comprehensive Product Reference for Textile, Signage, Packaging & CAD/CAM Systems

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Home Textile & Fast Fashion

Sublimation Printing Systems

Industrial roll-to-roll printers optimized for high-volume sublimation transfer on polyester-based textiles, supporting export-oriented home textile and fast fashion production.

DGI Poseidon II Sublimation

High-speed industrial sublimation printer designed for large-scale home textile and fast fashion production workflows. This system delivers consistent output quality and production throughput for polyester-based fabric printing, supporting continuous multi-shift operations in export-focused manufacturing environments.

Product Name:	DGI Poseidon II Sublimation
Country of Origin:	South Korea / China
Print Technology:	Sublimation Transfer
Print Width:	max. 1.82 M.
Print Speed:	up to 760 sqm/hr (1-pass)
Resolution Modes:	up to 3-pass
Printheads:	8 × Kyocera industrial printheads
RIP Software:	ErgoSoft RIP

Applications:

- Home textile production (bedding, curtains, upholstery fabrics)
- Fast fashion polyester garment printing
- High-volume sublimation transfer for export manufacturing

Novares ROMA 8 Sublimation

Industrial textile sublimation system engineered for home textile and fast fashion workflows. This platform integrates precision ink delivery and automated media handling to support continuous production cycles, delivering repeatable color accuracy and high-volume output capacity for polyester-based fabrics.

Product Name:	Novares ROMA 8 Sublimation
Country of Origin:	Italy / China
Print Technology:	Sublimation Transfer
Print Width:	max. 1.80 M.
Print Speed:	up to 930 sqm/hr
Printheads:	8 × Kyocera industrial printheads

Applications:

- Industrial home textile manufacturing
- Fast fashion polyester fabric production
- Export-oriented sublimation transfer workflows

DPI B2 Sublimation

Industrial sublimation printing system available in multiple width configurations for flexible production capacity scaling. This platform supports high-throughput sublimation workflows for home textile and fast fashion applications, with configurable printhead architectures to match production volume requirements.

Product Name:	DPI B2 Sublimation
Country of Origin:	China
Print Technology:	Sublimation Transfer
Print Width:	from 1.80 M. to 2.60 M.
Print Speed:	up to 750 sqm/hr
Printheads:	8 × industrial printheads (Kyocera / Epson)

Applications:

- Home textile sublimation production (bedding, soft furnishings)
- Fast fashion polyester garment printing
- Multi-shift industrial sublimation workflows

ORIC TX Series Sublimation

Modular sublimation textile printing systems offering scalable printhead configurations from entry-level to high-volume production. These platforms support polyester-based home textile and fast fashion workflows with flexible capacity scaling to match evolving production demands and order volumes.

Product Name:	ORIC TX Series Sublimation (Models: TX 3 / 4 / 8 / 12)
Country of Origin:	China
Print Technology:	Sublimation Transfer
Printheads:	3 / 4 / 8 / 12 × Epson industrial printheads (model-dependent)

Applications:

- Scalable home textile sublimation production
- Fast fashion polyester fabric printing
- Entry-level to high-volume sublimation workflows

Direct-to-Fabric Printing Systems

Direct inkjet printing systems for printing directly on woven and knitted fabrics, suitable for agile fast fashion and short-run home textile production with reduced process steps and rapid turnaround capabilities.

DPI Neo / G2 / H / P2 Series

High-volume direct-to-fabric printing platform engineered for industrial textile production with scalable printhead architectures and multiple width configurations. This system supports continuous direct printing on woven and knitted fabrics, enabling agile fast fashion workflows and on-demand home textile manufacturing with reduced inventory requirements and shortened production cycles.

Product Name:	DPI Neo / G2 / H / P2 Series
Country of Origin:	China
Print Technology:	Direct-to-Fabric (DTF) Inkjet
Print Width:	from 1.90 M. to 3.20 M.
Printheads:	8–72 × industrial printheads (Kyocera / Epson, configuration-dependent)

- Applications:**
- Industrial direct-to-fabric printing for fast fashion production
 - On-demand home textile manufacturing (curtains, upholstery, bedding)
 - High-volume textile printing with reduced process steps

BYDi XC Series Direct Printer

Industrial direct textile printer featuring Ricoh Gen6 printhead technology for high-resolution fabric printing across multiple width configurations. This platform delivers consistent output quality for direct-to-fabric workflows in fast fashion and home textile production, supporting variable data printing and short-run customization requirements with industrial-grade reliability.

Product Name:	BYDi XC Series Direct Printer
Country of Origin:	China
Print Technology:	Direct-to-Fabric (DTF) Inkjet
Print Width:	from 1.90 M. to 3.20 M.
Printheads:	8–72 × Ricoh Gen6 industrial printheads (configuration-dependent)

- Applications:**
- Direct-to-fabric printing for fast fashion and apparel production
 - Home textile manufacturing with variable data printing capabilities
 - Short-run customized fabric printing workflows

Heat Transfer & Laminating Systems

Industrial heat transfer, calendering, and laminating systems for post-printing textile finishing processes, ensuring proper dye fixation, surface enhancement, and material bonding in sublimation and direct textile workflows.

Monti Antonio Calenders & Thermoprinting Systems

Industrial heat transfer, laminating, and textile finishing systems engineered for post-printing sublimation workflows and fabric surface enhancement. These calenders and thermoprinting units deliver precise temperature and pressure control for dye fixation, material bonding, and surface finishing in home textile and fast fashion production environments, supporting continuous roll-to-roll processing.

Product Name:	Monti Antonio Calenders & Thermoprinting Systems
Country of Origin:	Italy
Print Technology:	Heat Transfer / Calendering / Laminating

Applications:

- Sublimation dye fixation and heat transfer processing
- Textile laminating and surface finishing for home textiles
- Industrial calendering for fabric enhancement and quality control

Laser Cutting & Automation Systems

Automated laser cutting, engraving, and fabric handling systems for post-printing textile processing, enabling precise pattern cutting, garment piece preparation, and production workflow automation in fast fashion manufacturing.

GBOS Laser Systems

Fabric cutting, engraving, perforating, and garment automation systems utilizing laser technology for precision textile processing. These platforms integrate with digital printing workflows to automate pattern cutting, garment piece preparation, and fabric finishing operations, reducing manual labor requirements and improving production throughput in fast fashion and home textile manufacturing environments.

Product Name:	GBOS Laser Systems
Country of Origin:	China
Print Technology:	Laser Cutting / Engraving / Automation

Applications:

- Automated fabric cutting and garment piece preparation
- Laser engraving and perforating for decorative textile applications
- Production workflow automation in fast fashion manufacturing

T-Shirts & Piece Printing

ORIC DTF / UV DTF Series

Industrial Direct-to-Film (DTF) and Ultraviolet (UV) DTF garment printing systems for high-volume piece printing workflows and transfer production.

Country of Origin:	China
Print Technology:	DTF / UV DTF
Printheads:	Epson industrial printheads

Applications:

- T-shirt and garment piece printing
- DTF transfer production
- UV DTF for rigid substrates

BYDi DTG XC Series

Large-format Direct-to-Garment (DTG) printing systems featuring Ricoh Gen6 printhead technology for industrial piece printing production.

Country of Origin:	China
Print Technology:	DTG
Printheads:	8–72 × Ricoh Gen6 industrial printheads

Applications:

- Large-format garment printing
- Industrial DTG production
- High-volume piece printing

PolyPrint FILMJET R2R

Automated roll-to-roll DTF production system for continuous transfer film manufacturing in industrial garment printing workflows.

Country of Origin:	Greece
Print Technology:	DTF (Roll-to-Roll)
Printheads:	Epson industrial printheads

Applications:

- Automated DTF transfer production
- Roll-to-roll film manufacturing
- High-volume garment printing

PolyPrint FILMJET Mini DTF

Compact DTF production system for piece and small-batch printing applications in garment decoration and custom transfer workflows.

Country of Origin:	Greece
Print Technology:	DTF

Applications:

- Small-batch DTF production
- Piece printing for custom orders
- Entry-level transfer workflows

PolyPrint TexJet NG

Hybrid DTG and DTF garment printing system combining direct-to-garment and transfer capabilities in a single production platform.

Country of Origin: Greece
Print Technology: Hybrid DTG + DTF

Applications:

Hybrid garment printing workflows
DTG and DTF production flexibility
Multi-process piece printing

Neolt XY DTF Cutter

Precision XY cutter for DTF sheets and roll media workflows, enabling automated contour cutting in transfer production lines.

Country of Origin: Italy
Print Technology: Cutting / Finishing

Applications:

DTF transfer sheet cutting
Contour cutting for roll media
Automated finishing workflows

Carpet & Rugs

ORIC TX Series (Carpet)

Wide-format sublimation systems for carpet and rug production in multiple width configurations supporting large-scale floor covering manufacturing.

Country of Origin: China
Print Technology: Sublimation Transfer
Print Width: from 2.20 M. to 4.30 M.
Printheads: Epson industrial printheads

Applications:

Carpet and rug sublimation printing
Wide-format floor covering production
Large-scale textile decoration

BYDi XC Series Direct (Carpet)

Heavy-duty direct textile printing systems for carpet and rug production featuring Starfire printhead technology for industrial floor covering workflows.

Country of Origin: China
Print Technology: Direct-to-Fabric Inkjet
Print Width: from 1.90 M. to 3.20 M.
Printheads: Starfire 1024 industrial printheads

Applications:

Direct carpet printing workflows
Heavy-duty rug production
Industrial floor covering decoration

Monti Antonio Calenders (Carpet)

Industrial heat transfer calenders for carpet production supporting sublimation dye fixation and surface finishing in floor covering manufacturing.

Country of Origin:	Italy
Print Technology:	Heat Transfer / Calendering

Applications:

- Carpet sublimation processing
- Heat transfer for floor coverings
- Industrial textile finishing

Monti Antonio Hydraulic Press Systems

Large-format hydraulic press systems for carpet finishing and post-printing processing in industrial floor covering production workflows.

Country of Origin:	Italy
Print Technology:	Hydraulic Press / Finishing

Applications:

- Large-format carpet finishing
- Hydraulic press processing for rugs
- Post-printing floor covering treatment

Hi-Tech Industrial CAD/CAM Solutions (Automotive & Footwear)

GBOS Laser & Knife Systems (Automotive)

Automotive interior cutting and automation systems utilizing laser and knife technology for precision component manufacturing in vehicle upholstery production.

Country of Origin:	China
Print Technology:	Laser / Knife Cutting

Applications:

- Automotive interior component cutting
- Vehicle upholstery manufacturing
- CAD/CAM-driven production automation

GBOS Footwear Cutting Systems

Laser and knife systems for shoe manufacturing automation supporting precision pattern cutting and component preparation in footwear production workflows.

Country of Origin:	China
Print Technology:	Laser / Knife Cutting

Applications:

- Footwear pattern cutting and preparation
- Shoe component manufacturing automation
- CAD/CAM-integrated production workflows

HP PageWide XL Series

Technical wide-format printers for engineering and Computer-Aided Design (CAD) workflows supporting architectural drawings, technical documentation, and engineering blueprint production with high-speed output capabilities.

Country of Origin:	USA
Print Technology:	PageWide Inkjet
Printheads:	HP PageWide printheads

Applications:

- CAD/CAM technical drawing production
- Engineering blueprint and documentation printing
- Architectural plan reproduction

Signage & Display

HP Latex R / Production Series

Latex printers for indoor and outdoor signage and display applications offering water-based printing technology for odorless production environments.

Country of Origin:	USA / Europe
Print Technology:	Latex Inkjet
Printheads:	HP Latex printheads

Applications:

- Indoor and outdoor signage production
- Display graphics and exhibition materials
- Water-based odorless printing workflows

ORIC Eco-Solvent Printers

Eco-solvent signage printers in multiple width configurations featuring Epson printhead technology for indoor and outdoor graphics production.

Country of Origin:	China
Print Technology:	Eco-Solvent Inkjet
Print Width:	from 1.32 M. to 3.20 M.
Printheads:	Epson industrial printheads

Applications:

- Eco-solvent signage production
- Indoor and outdoor graphics printing
- Vehicle wraps and display materials

LDP T-REX UV Hybrid Printers

Roll-to-roll and rigid media UV hybrid printing systems supporting both flexible and rigid substrate printing in signage production workflows.

Country of Origin: China

Print Technology: UV Hybrid Inkjet

Applications:

Hybrid roll and rigid media printing

UV signage and display production

Flexible substrate and board printing

MACtac Applications

Self-adhesive vinyl, vehicle wraps, and advertising materials for signage and display applications supporting wide-format printing workflows.

Country of Origin: Global

Print Technology: Media / Materials

Applications:

Self-adhesive vinyl for signage

Vehicle wrap materials

Advertising and display graphics

Wall Covering & Home Décor

HP Latex Wallpaper Systems

Latex-based solutions for decorative wallcovering and wallpaper production offering odorless water-based printing for interior décor applications.

Country of Origin: USA / Europe

Print Technology: Latex Inkjet

Printheads: HP Latex printheads

Applications:

Decorative wallpaper production

Wallcovering manufacturing

Interior décor graphics

Summa Cutters

Drag-knife and flatbed cutting systems for décor and signage materials supporting precision contour cutting in wallcovering and display workflows.

Country of Origin: Belgium

Print Technology: Drag-Knife / Flatbed Cutting

Applications:

Wallcovering contour cutting

Décor material finishing

Signage and display cutting

Neolt Wall Cutters

High-speed wallcovering and wallpaper trimming systems for automated finishing in decorative interior production workflows.

Country of Origin:	Italy
Print Technology:	Trimming / Finishing

Applications:

- Wallpaper trimming and finishing
- Wallcovering edge processing
- Automated décor production

ORIC UV Texture Printer

Three-dimensional texture UV printing system for wall panels and décor surfaces enabling embossed and tactile printing effects on rigid substrates.

Country of Origin:	China
Print Technology:	UV 3D Texture Printing

Applications:

- 3D texture wall panel printing
- Embossed décor surface production
- Tactile interior graphics

Outdoor Advertising & Street Furniture

JHF UV Printers

Roll-to-roll UV printing systems for outdoor graphics production in ultra-wide format configurations featuring Kyocera printhead technology.

Country of Origin:	China
Print Technology:	UV Roll-to-Roll Inkjet
Print Width:	from 3.30 M. to 5.30 M.
Printheads:	Kyocera industrial printheads

Applications:

- Large-format outdoor advertising
- Billboard and banner production
- Street furniture graphics

MAGICJET UV Printers

Double-carriage UV printers for high-productivity outdoor applications featuring Konica printhead technology for accelerated production throughput.

Country of Origin:	China
Print Technology:	UV Inkjet (Double-Carriage)
Printheads:	Konica industrial printheads

Applications:

- High-speed outdoor advertising production
- Large-format signage manufacturing
- Street furniture and transit graphics

WitColor UV / Solvent Printers

High-volume outdoor signage printers offering both UV and solvent printing platforms for flexible production workflow configurations.

Country of Origin:	China
Print Technology:	UV / Solvent Inkjet

Applications:

- Outdoor signage and advertising production
- High-volume banner manufacturing
- Flexible UV and solvent workflows

Infiniti UV Systems

Hybrid UV printers for rigid and roll media supporting both flexible substrate and board printing in outdoor advertising workflows.

Country of Origin:	China
Print Technology:	UV Hybrid Inkjet
Printheads:	Ricoh Gen6 industrial printheads

Applications:

- Hybrid roll and rigid media printing
- Outdoor advertising and signage
- Street furniture and transit graphics

Packaging & Labeling

JHF CZ2516 Single-Pass Printer

Single-pass inkjet system for corrugated packaging printing featuring Kyocera printhead technology for high-speed industrial production workflows.

Country of Origin:	China
Print Technology:	Single-Pass Inkjet
Printheads:	Kyocera industrial printheads

Applications:

- Corrugated packaging printing
- Single-pass production workflows
- High-speed industrial packaging

JHF HF2508 / HF2516 Multi-pass

Multi-pass industrial printers for packaging applications offering flexible production configurations for corrugated and folding carton printing.

Country of Origin:	China
Print Technology:	Multi-Pass Inkjet

Applications:

- Packaging and carton printing
- Multi-pass production workflows
- Flexible packaging manufacturing

DGI Presto X-16

High-speed inkjet system for packaging and industrial applications supporting continuous production workflows for corrugated and folding carton manufacturing.

Country of Origin:	South Korea / China
Print Technology:	Industrial Inkjet

Applications:

- High-speed packaging production
- Industrial corrugated printing
- Folding carton manufacturing

BlueJet LB-C4235

Label printing and cutting system featuring Epson printhead technology for integrated production workflows combining printing and finishing operations.

Country of Origin:	China
Print Technology:	Label Printing + Cutting
Printheads:	Epson industrial printheads

Applications:

- Label printing and finishing
- Integrated print-and-cut workflows
- Short-run label production