

AnaJet™

Apparel Printer, Model FP-125

Direct to Garment Digital Apparel Printer

AnaJet is the latest in garment decoration technology. There is no better production system for garment printing. AnaJet prints on both light and dark garments.

AnaJet prints vibrant colors on 100% cotton and cotton blends with stunning results. Digital printers replace the conventional screen printing process for garment decoration. With AnaJet, there is no need for screen preparation or messy clean up. It is more economical, faster and cleaner than screen printing. It's great for single pieces and profitable short runs as well as production runs of customized clothing.



Environmentally Friendly

AnaJet Inc.

3050 Redhill Ave.
Costa Mesa, CA 92626
U.S.A.

Three Easy Steps...



3 EASY STEPS ...design, print & heat press ...and a little IMAGINATION...

Voilà!

A finished
shirt in just
over a minute!



AnaJet Advantages

- Purpose-built for textile printing.
- Consistent and superior ink flow.
- Convenient and clean bulk ink cartridge system.
- Full ink saturation in a single print pass.
- 15 level ink flow volume control.
- Vibrant colors that resist fading through repeated washes.
- Hooped Print Table for easy loading of garments.
- Adjustable table height per garment thickness.
- Prints on a wide variety of fabrics.
- Portable & light weight: 15 minute setup.
- Manufactured and supported in the USA.

Ideal for Many Applications

- Garment decorating business.
- Screen printing, sublimation replacement.
- Variable graphics and text printing.
- Micro runs, short runs and production runs.
- Corporate, marketing and team shirts.
- Promotional and special event shirts.
- Fundraising, group and souvenir shirts.
- Dresses, blouses, aprons, pillow cases, head gear, baby items, etc.

Your imagination is the only limit...

Business Opportunities

Garment decoration is quickly moving towards digital printing with the AnaJet Direct to Garment Printer. AnaJet offers an unusual opportunity to entrepreneurs. Low capital requirements, an easy-to-learn production method, a trend towards sportswear and a demand for customized apparel: all these factors converge to provide exceptional business opportunities.

One AnaJet Printer has the production capacity of up to 35,000 T-shirts a year. It can mean as much as \$400,000 in printed apparel production. Check out the AnaJet website for more financial info.

Importance of Good Ink Flow

Apparel Printing demands more ink flow than any other inkjet application. For good ink flow at higher flow rates, a closed-loop ink delivery system with sealed ink cartridges is essential. It will help maintain the critically important pressure balance throughout the ink delivery system to prevent ink nozzle clogging. Considerable engineering has gone into AnaJet printers to ensure consistent ink flow. Many modified document printers marketed as "direct-to-garment" with open ink bottles may not meet such challenges. The bulk ink cartridge system used in AnaJet printers is more than just a convenient way to supply inks; it is an integral part of AnaJet's superior ink delivery engineering.

FAQs

Q. How do I get into the Direct to Garment printing business?

A. First, get a copy of **The T-shirt Revolution: Building Your Business Using a Digital Apparel Printer**, by Chase Roh, Ph.D. and David LaVita, at a bookstore or library. www.T-shirtbook.com. Learn all about the business. Make a business plan and investigate available equipment and your options. The rest will follow.

Q. How big is this business? Is it not a fad?

A. According to Impressions magazine and PPAI research, the decorated garment industry is worth \$44 billion, of which \$22 billion is printed shirts. The new digital printing process will take over much of this industry in the next 10 years. Clothing is the most basic of human needs; decorated sportswear is a recession proof business, which can be built as large as you like.

Q. How do you print on different types of fabrics?

A. AnaJet software has an ink volume test pattern generator. Printing an ink test pattern on your desired fabric shows the optimal ink level setting for perfect results every time, be it a t-shirt, sweat shirt or apron.

Ink Test Pattern: Choose the pattern with the most saturation without bleeding

Not Enough Ink Optimal Ink Too Much Ink



AnaJet FP-125 Apparel Printer Specifications

AnaJet Printer Models	FP-125 (for white and dark garment printing)
Printing Method	Direct-to-Garment Inkjet Printing
Printhead Technology	Piezo-Electric Drop-On-Demand Inkjet
Ink Delivery System	Closed-Loop Ink Delivery with Bulk Ink Cartridges
Garment Handling	Shuttling Print Table
Max. Image Size (Table Size)	12.5" x 16.0" (31.75cm x 40.64cm)
Garment Thickness Adjustment	Up to .8" (2.03 cm)
Printer Size W x L x H / Weight	30.3" x 32.3" x 15.0" (77cm x 82cm x 38cm) / Approx. 72 lbs (33kg)
Ink Type	Water-based Pigment Ink
Ink Colors	4 colors (CMYK) + White Inks
Number of Ink Channels / Nozzles	8 Channels, 180 Nozzles per Channel, Total of 1,440 Nozzles
Printing Resolution	720 dpi x 720 dpi
Printer Software	Windows XP and Vista platform, AnaPrint Driver Program is provided with the printer. RIP program for dark garment printing is optional.
Printable Substrates	100% Cotton, Cotton Blends, Linen, Others
Operating System Requirements	Windows XP or Vista (or a Mac running Bootcamp or emulation software)
Environment (Operating)	61°F (16°C) to 95°F (35°C); Humidity 45-85% RH, Non-condensing
Interface	USB 2.0
Power Consumption	65VA (average active), 15VA (idling)
Power Supply	AC 115V 50/60 Hz (US); AC 220V 50Hz (Europe and other)

Operator Training

Since Digital Apparel Printing uses a rapidly evolving technology, proper operator training takes an added importance. AnaJet provides training DVDs, manuals, tech support pages on the web and web-based seminars. But nothing can match the quality of our in-class all day training at AnaJet University.

Interaction with AnaJet staffers and fellow decorators in the class will not only be a memorable experience, it will positively help your business. Please plan to attend the training program offered to all AnaJet customers at the earliest possible time to get the most out of the system. If you cannot get good color or if your printer has difficulty with ink flow, you know you need to attend in-class training.

Maintenance Requirements

All direct-to-garment printers today require simple but regular maintenance to remove ink residues and assure good ink flow. The maintenance requirements are higher when white ink is used in the system. White ink tends to settle; it is more prone to clog the ink channels and subsequently tends to require more maintenance. The best way to learn system maintenance and efficient operation is by attending AnaJet University, open to all AnaJet owners.

AnaBright™ Inks

AnaBright Inks are environmentally friendly water-based pigmented inks, specially developed for textile printing. The inks have a high optical density to assure vibrant colors, and they are highly resistant to fading from washing and sunlight. AnaJet White Ink prints brilliant white under-base for vibrant colors. Our printed black shirts last longer, wash after wash.

Our improved ink delivery system with second generation white ink provides yet a new level of performance in both print quality and ease of maintenance.



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