

texJet

NG series



HYBRID
DTG/DTF **PRINTER**

FROM KNOW HOW TO PRINT WOW

Designed, developed, and produced from the ground up, in-house, by Polyprint experts. These high-speed hybrid Direct-To-Garment and Direct-To-Film printers were created for **non-stop production** and easy high-volume order fulfillment.

Equipped with advanced **automated** features such as **white ink recirculation** and **CMYK/White agitation**, ensuring a flawless production.

Deliver amazing prints **up to 4800dpi**, **cost-efficiently**, thanks to the **bulk ink setup**, and discover numerous garment decoration prospects with a **variety of Snap-On platens**. Cover diverse applications with **DTG** and **DTF** printing capabilities!

ADVANCED FEATURES



Automatic
White Ink
Recirculation



Automatic
CMYKW
Ink Agitation



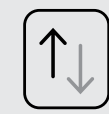
Non-Stop
Production



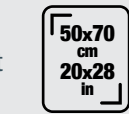
DigitalFactory
Apparel
Polyprint® Edition



Embedded
PC with 19"
Touch Screen



DTF Mode
Reverse Print
Direction¹



Max Print
Area

CADLink
RIP Software
Included



50 x 70 cm
(20 x 28 in)
XXL platen

19 in
touch display

Stand included,
with large
storage space



Digital Factory
Apparel V10
Polyprint edition

Bulk ink
system

Control panel
& touch screen

DTG PRODUCTION

NG¹²⁰

2x
2

31 50
3 4

NG¹³⁰

3x
3

44 50
4

NG¹⁴⁰

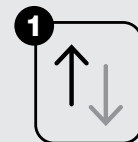
4x
4

56 64
4

¹ Only for Texjet NG 140 ² Print Heads ³ Prints/Hour

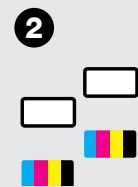
⁴ Artwork dimension 28 x 28 cm (11 x 11 in) including garment loading/unloading time

DTF PRINT MODE HOW IT'S DONE



DTF reverse print mode

Converts the printer to the required DTF print head configuration. **CMYK prints first, White follows. Platen movement is also reversed.**



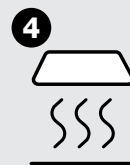
Staggered print heads

The sufficient gap between them, allows CMYK to dry before White ink is printed on top. **Faster printing** is achieved and **print quality** is maintained.



Adhesive powder application

A **manual** powder applicator can be used for **low cost**, or an **automatic** one, for more **control** and **ease of use**.



Curing DTF film

Use the **same** tunnel dryer or **heat press** as for **DTG**. **No additional** equipment is required.



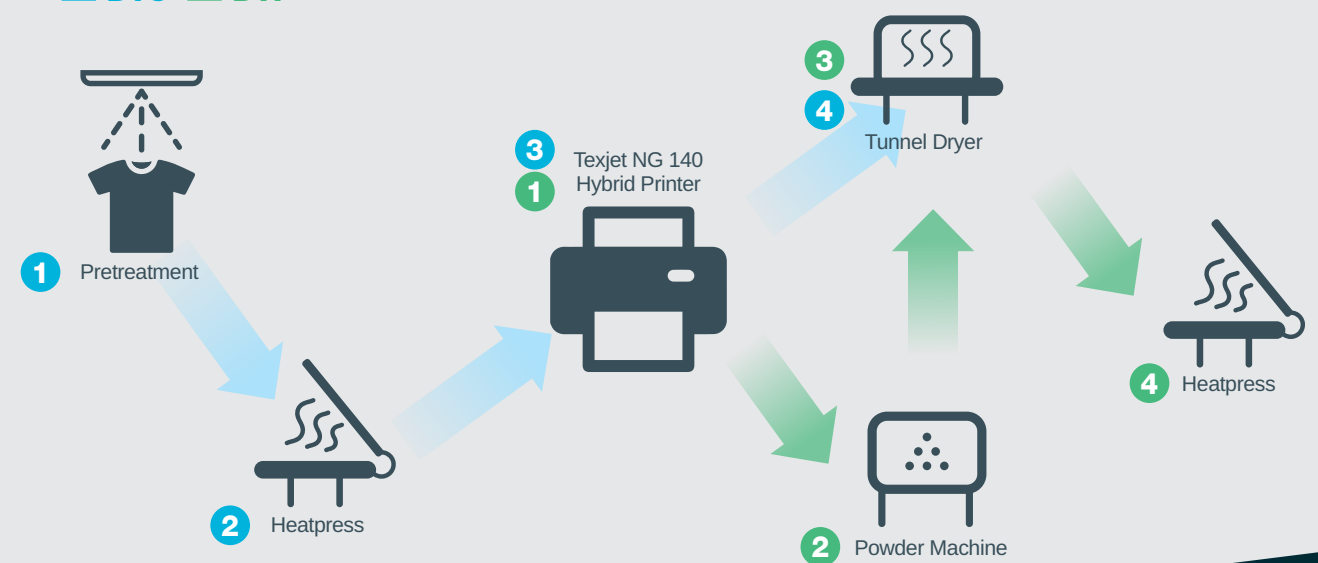
50 x 70 cm
(20 x 28 in)
DTF Xpress
Antislip Pad

DTF Print Mode

TEXJET NG 140 HYBRID **BENEFITS**

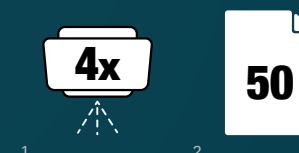
- Texjet NG 140 Printer prints **both DTG and DTF** due to its **hybrid** ability.
- Productivity is up to **50 A3+** size sheets/hour
- **Flatbed** printing on **DTF films** **benefits print on demand** and **one offs**, more than Roll to Roll DTF.
- **No time wasted** in cutting rolls. Printed sheets are ready to transfer or to sell.
- **One Printer One Ink.** No ink swapping required. Texjet Inks by Polyprint are **optimized for both DTG and DTF**.

HYBRID **WORKFLOW**



DTF PRODUCTION

NG 140



¹Print Heads ² Prints/Hour with two DTF Xpress A3+ Transfer Films on 50x70 cm (20 x 28 in) XXL Platen

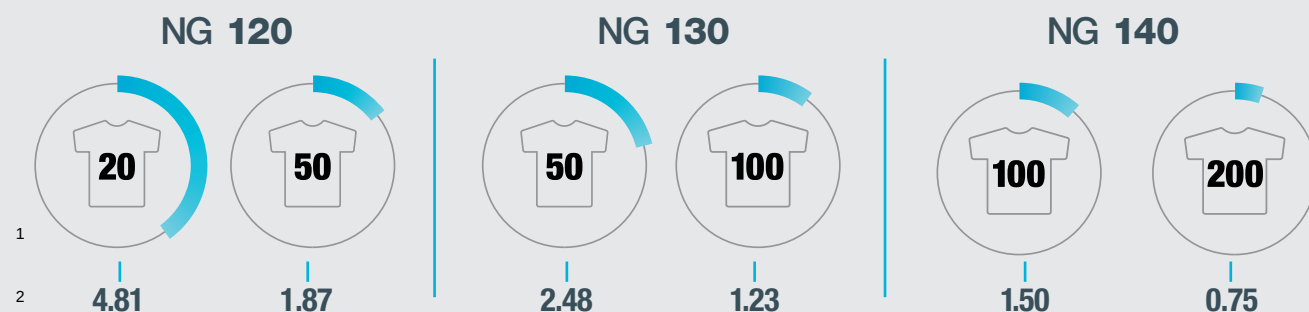
COMPLETE DTF SOLUTION

DTF XPRESS

Polyprint was the first DTG manufacturer that provided an **absolute DTF solution**. Polyprint's **DTF Xpress** branded and tested products, cover a product range of **Transfer Films, Adhesive Powder, Antislip Pads, Powder Machine**, and **take the trouble off** the end user.

FITS YOUR DTG BUSINESS TYPE LIKE A GLOVE

We are your partner in **creating value**. Whether you seek to **grow** your garment decoration shop or want to **expand** your fulfillment business, Texjet NG Series Printers **guarantee** you a **fast ROI**. Being **cost-effective, time, hassle and money saving**, your investment in any Texjet NG Series printer can **pay off very quickly**. Here is how.



¹ Shirts per Day ² Months to ROI

Estimated with: Labor Cost: 15€/h. Average ink consumption: Light garment: 2ml Dark garment 7ml (5ml white and 2ml CMYK). Garment cost: 2,5€. Percentage of light/dark: 50%. Selling Prices: Light garment: 17€ Dark garment 20€.

EXTEND YOUR PRINTERS LIFE WITH WARRANTY EXTENSION PLANS

WHAT IS IT?

A program that gives Texjet NG series users the opportunity to extend their printer's warranty, beyond one year, with an additional year of limited warranty. It can be accomplished with 2 ways.



BUY OUT: Warranty extension plan for +1 year by purchasing the appropriate plan. The purchase must be made within the first year of ownership.



EARN: Customer Loyalty Reward Application. Warranty extension plan for +1 year at a discounted price or at no cost at all, as a reward for consuming Polyprint Texjet Inks and reaching ink volume goals.

Limited warranty applies to printer's ink flow parts (including printheads). One time replacement for each part.

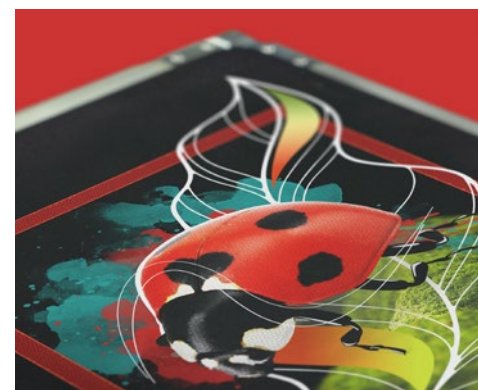
NEW inks texJet

polyprint
DTG PRINTERS

The **advanced DTG ink formula** that empowers garment decoration excellence.

Polyprint's **NEW** textile pigment ink is **specially formulated** to maximize Texjet printer **performance**

Compatible for all Texjet DTG printers. Optimized for both **DTG** and **DTF**.



COLOR GAMUT

Make those **prints stand out!** Polyprint's textile pigment inks **boost** DTG printing **perfection**. Gain **amazing colors** that catch the eye and make your designs "**POP**".



WASHABILITY

Want vivid colors that attract attention and withstand **wash after wash**? Texjet DTG ink formula **empowers** garment decoration with excellence even after 20 washes.



STRETCHABILITY



Polyprint's Texjet Inks are **specially blended** to eliminate color cracking **even when stretched**. Add value to your printed garments with a **smooth, luxurious finish**.



FIXATION TIMES

Faster fixation. Faster production. **Faster everything.** NEW Texjet Inks formula gives you that extra boost of speed. **Cut production time down** and fulfill your print orders in a **snap-of-a-finger**.



250ml, 1lt, 2lt, 5lt

texJet

NG series



OEKO-TEX®
INSPIRING CONFIDENCE
ECO PASSPORT



UP TO 3 YEARS WARRANTY

Technical Specifications

	Texjet NG 120	Texjet NG 130	Texjet NG 140
MAX PRINT AREA	50 x 70 cm (20 x 28 in)		
INK SUPPLY	Bulk ink		
INKS	Polyprint Texjet Inks. CMYKW, Water-based textile pigment inks		
AUTOMATED FEATURES	Auto CMYK / White ink agitation / Auto White ink recirculation		
DEFAULT PRINT HEAD CONFIGURATION	1x CMYK, 1x White	1x CMYK, 2x White	2x CMYK, 2x White
PRINT RESOLUTIONS	720 x 1200, 720 x 1200, 720 x 2400, 720 x 3600, 720 x 4800 dpi		
DIMENSIONS / WEIGHT	L: 1,70 x W: 1,76 x H: 1,40 m / Weight ≈430 kg (L: 67 x W: 70 x H: 55 in / 948 lbs)		
PLATENS AVAILABILITY	15 (34 x 52 cm / 13.4 x 20.4 in +Frame included)		
SOFTWARE	CADlink Digital Factory Apparel Polyprint Edition v10 included		
PC	Embedded PC with 19 in touch display		
DTG OUTPUT DARKS/LIGHTS Production mode 28x28 cm (11x11 in) design	31/50	44/50	56/64
DTF OUTPUT Two DTF Xpress A3+ Transfer Films on 50x70 cm (20 x 28 in) XXL Platen	-	-	50
WARRANTY	1 year full warranty (bumper to bumper). Warranty extension program available		

ⓘ Technical specifications on this brochure are subject to change until official product launch.