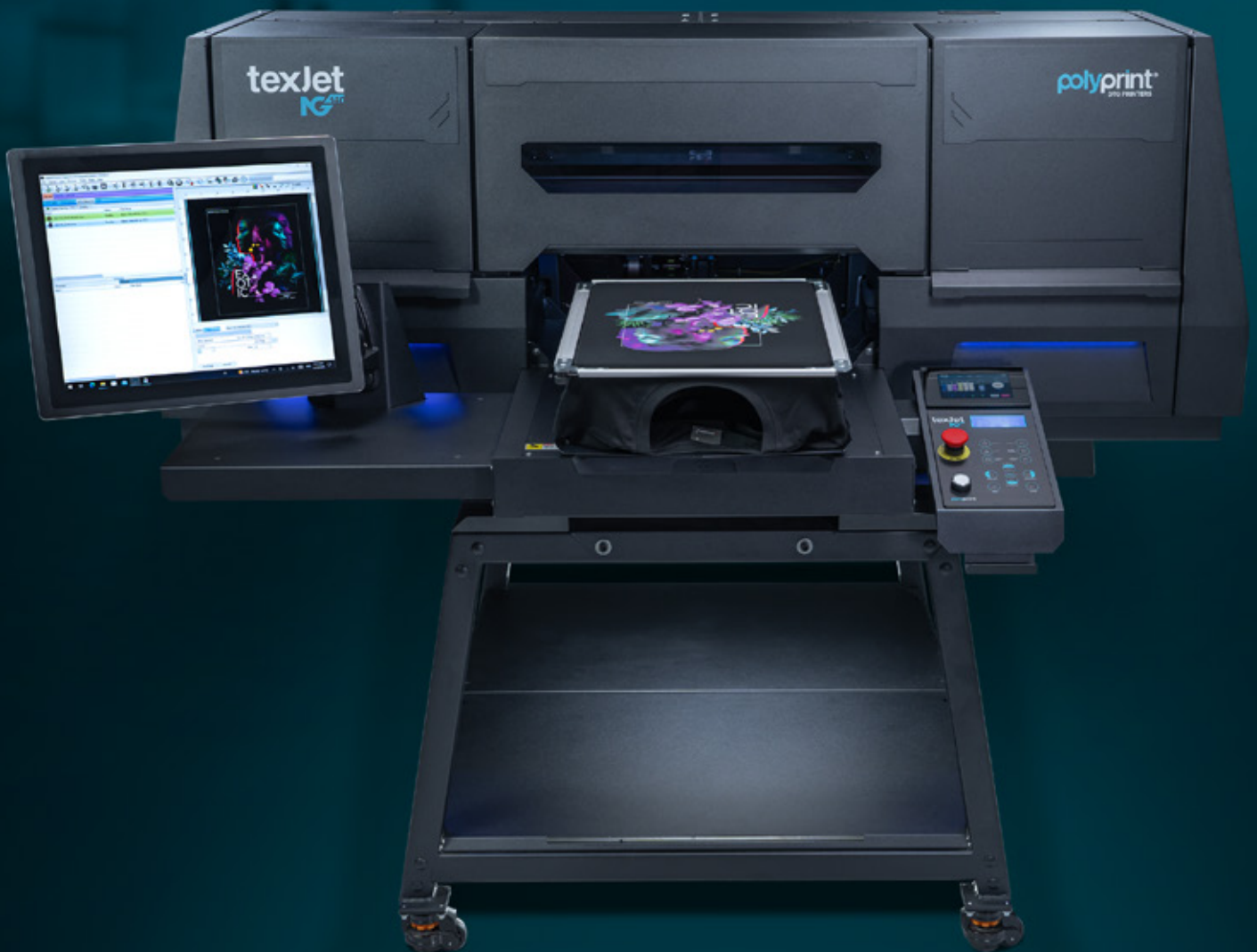


# texJet NG<sup>series</sup>



**polyprint**<sup>®</sup>  
DTG PRINTERS

**HYBRID**  
DTG/DTF PRINTERS

## FROM KNOW HOW TO PRINT WOW

Texjet NG printers are designed, developed, and manufactured exclusively in-house by Polyprint professionals. Created with high productivity in mind, these **hybrid** printers deliver non-stop production on both Direct-To-Garment and Direct-to-Film technologies, matching **high-volume order fulfillment** with **top-notch quality output**.

Equipped with advanced **automated** features such as White ink recirculation, CMYK/White agitation, and preconfigured cleaning cycles, provide an **uninterrupted workflow** and a **consistent production**.

Achieve **superior print quality** up to 4800 dpi, enhanced by the premium **TexJet Inks**, cost-effectively thanks to the **bulk ink setup**. Benefit from a wide variety of **Snap-On platens** and generate numerous personalized garments. Cover a wide spectrum of applications taking advantage of both DTG & DTF printing methods!

## ADVANCED FEATURES



Automatic White Ink Recirculation



Automatic CMYKW Ink Agitation



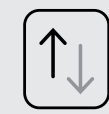
Non-Stop Production



Digital Factory Apparel V10 Polyprint Edition



Embedded PC with 19" Touch Screen



DTF Mode Reverse Print Direction



Max Print Area

CADlink RIP Software Included



Digital Factory Apparel V10 Polyprint edition

Bulk ink system

Control panel & touch screen

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

19 in touch screen

Stand included, with large storage space

## DTG PRODUCTION

NG<sup>120</sup>



<sup>1</sup> No. of Print Heads    <sup>2</sup> Prints/Hour

NG<sup>130</sup>



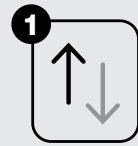
<sup>3</sup> Artwork dimension 28 x 28 cm (11 x 11 in) including garment loading/unloading time

NG<sup>140</sup>



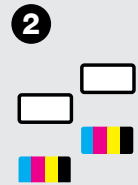


## INLINE DTF HOW IT WORKS



### 1 DTF reverse print mode

Printing direction is switched by reverse platen movement. CMYK inks are printed first and then White follows on the same platen pass. High speed is maintained without sacrificing quality.



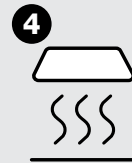
### 2 Staggered print heads

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



### 3 Adhesive powder application

Manually powder the printed film or use an automatic powder shaker for more control and less effort.



### 4 DTF print cure & transfer

Use a DTG curing equipment (heat press or tunnel dryer), for curing and transferring the printed film onto the garment.



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

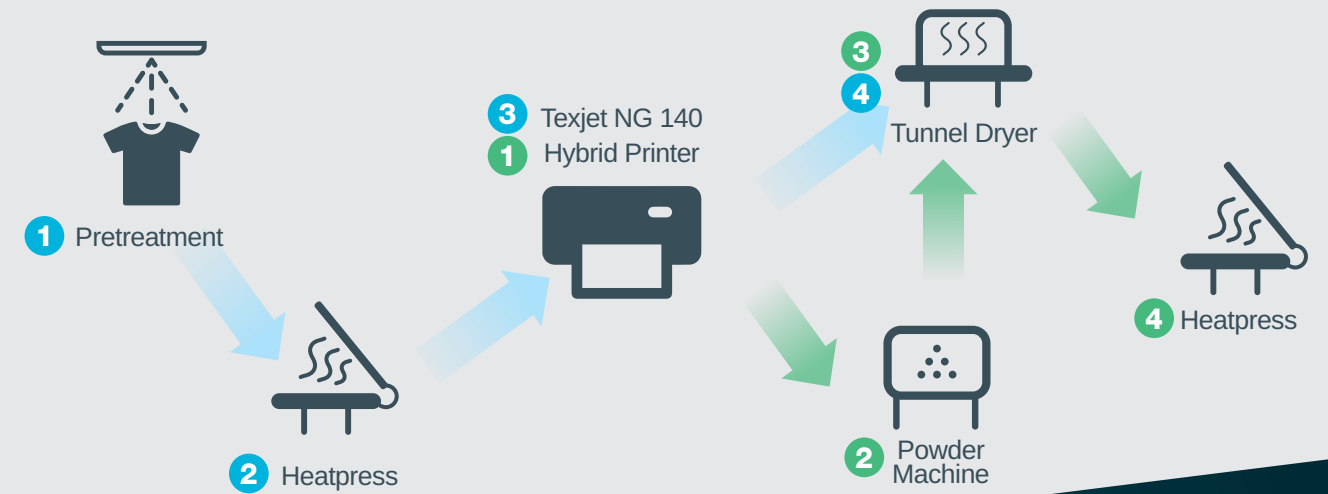
DTF Print Mode

## HYBRID PRINTER DTG/DTF

- **Texjet NG140** is a unique hybrid printer, performing **both DTG and DTF** inline, by printing in a single platen pass.
- **DTF productivity reaches 50** (A3 sized) sheets/hour, while **DTG volume goes up to 64** (11x11 in design) light colored t-shirts/hour.

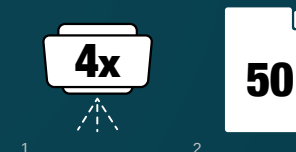
- **Flatbed system** suits better the needs of print-on-demand and one-off samples, more than Roll-to-Roll DTF printers.
- Printed sheets are **ready for transfer and sale**. No time wasted in cutting rolls.
- **One Printer-One Ink**. Texjet Inks by Polyprint are optimized for both DTG and DTF printing. No ink swapping required.

## HYBRID WORKFLOW



## DTF PRODUCTION

**NG<sup>140</sup>**



## COMPLETE DTF SOLUTION

**DTF XPRESS**

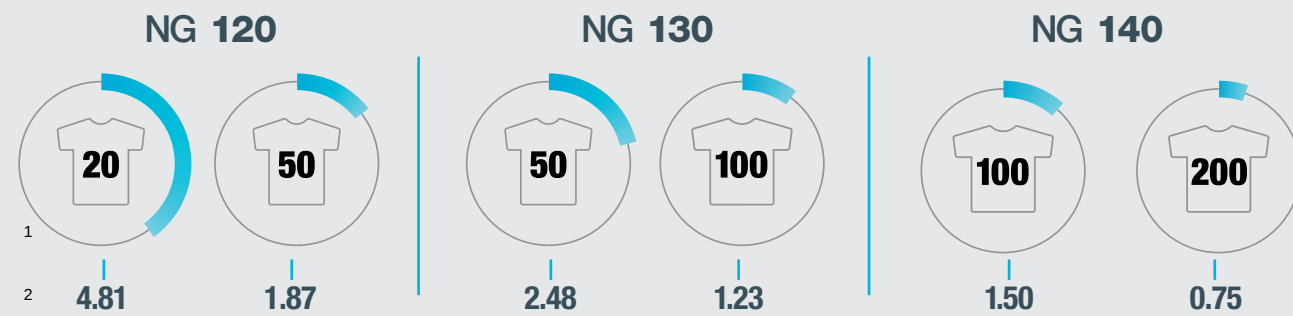
Polyprint was the first DTG manufacturer to provide a ready-to-use DTF solution.

Polyprint's DTF Xpress branded products include **Transfer Films, Adhesive Powder, Antislip Pads, and a Powder Machine.**

<sup>1</sup>No. Print Heads    <sup>2</sup>Prints/Hour with two DTF Xpress A3 Transfer Films on 50x70 cm (20 x 28 in) XXL Platen

## FITS YOUR DTG BUSINESS LIKE A GLOVE

Aiming to grow your garment decoration business? With Texjet NG - DTG/DTF printers, you can have a fast ROI. Being cost effective, time saving, and hassle free, your investment in any of the Texjet NG series printers can pay off very soon. Have a look:



<sup>1</sup> Shirts per Day <sup>2</sup> 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€.

## WARRANTY EXTENSION PLANS

### WHAT IS IT?

A program that allows Texjet NG series users to **extend their printer's warranty**, beyond the given year, up to a maximum of two, additional years. Achieve this by:



**BUY OUT:** Warranty extension plan for +1 year. The purchase of the plan must be made within the first year of ownership. Get an extra year by renewing the program during the second warranty year.



**EARN:** Customer Loyalty Reward Program. Warranty extension plan for +1 year, discounted or free of charge, as a reward for using Texjet Inks by Polyprint and reaching certain ink volume goals. An extra year is earned if the ink consumption levels are met again.

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

# NEW inks texJet

polyprint®  
DTG PRINTERS



A premium, textile ink formula that empowers garment decoration excellence.

Specially formulated to maximize Texjet NG printers' performance.

Developed for both DTG and DTF printing to cover a wide variety of applications.



### COLOR GAMUT

Make those prints stand out! Texjet Inks offer supreme print quality with eye-catching colors. Gain amazing DTG prints and DTF transfers thanks to rich textile pigment inks by Polyprint.



### WASHABILITY

Want vivid colors that attract attention and withstand wash after wash? Texjet Inks' special formula makes prints looking brand new, even at 20 washes.



### STRETCHABILITY ↑

Polyprint's advanced ink characteristics provide great print elasticity and eliminate cracking during wash. Add value to your printed garments with a smooth, luxurious finish.



### FIXATION TIMES

Faster fixation times = Faster production speeds. Order fulfillment was never easier.



250ml, 1L, 2L, 5L



# 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 screen		
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		

ⓘ Polyprint SA reserves the right to change equipment features and technical specifications without prior notice.

**polyprint**<sup>®</sup>  
DTG PRINTERS

POLYPRINTDTG



www.polyprintdtg.com