Low running cost.
Less maintenance.*

Take advantage of efficiencies in ink systems, maintenance components and operation costs to help maximize your ROI.

COMPLETE INK CIRCULATION

- Redesigned white ink print head circulates the ink inside the print head
- Ink circulation includes all four key areas: ink tank, sub tank, ink tubes and print head

NEW WHITE HEAD

innobella TEXTILE

- Eco-friendly, water-based printing process
- Bulk tanks available in 1.8L and 18L sizes
- Wide color gamut for amazing clarity

- Strong washability (4.0 OR HIGHER ON AATCC WASH TEST)
- Certified by ECO PASSPORT by OEKO-TEX®

OEKO-TEX®
INSPIRING CONFIDENCE
ECO PASSPORT
NEP 1802 Nissenken

Brother GTXpro Bulk Direct To Garment printer (GTX-424)

MACHINE SIZE	1,780mm (W) x 1,300mm (D) x 1,210mm (H) (70" x 51" x 48") *with recommended stand
MACHINE WEIGHT	Approx. 165kg (364 lbs) including platen *not including stand
PLATEN SIZES	Maximum Print Size is 406mm x 533mm (16" x 21")
INCLUDED PLATEN SIZE	356mm x 406mm (14" x 16")
INK TYPE	Water-based pigment ink
INK-HEAD TYPE	Brother manufactured on demand piezo head
NUMBER OF INK-HEADS	2 print heads / 8 ink channels
PRINT RESOLUTION	1200 dpi x 1200 dpi
PRINT MODE	Single or double for CMYK. Underbase and highlight for white.
ENVIRONMENT	Standby Conditions: 10°c - 35°c (50°F - 95°F), 20%-85% relative humidty Operating Conditions: 18°c - 30°c (64°F - 86°F), 35%-85% relative humidty
DATA OUTPUT	Printer driver (USB, File Output, LAN)
POWER SUPPLY	AC 100V-240V, 50/60Hz ± 1Hz
POWER CONSUMPTION	1.6A(average) (Reference: 0.8A - during circulation)
INK CURE	Heat press machine can be used at 180°C (356°F) and 35 seconds duration. For higher volume production, a conveyor oven is recommended to be used at 160°C (320°F) for 3.5 minutes. Time and temperature may vary depending on which manufacturer's dryer is used.
PRE-TREATMENT	Before printing, apply pre-treatment using either a manual or automatic device and then dry garment using a heat-press, being sure to follow all manufacturer's instructions. Pre-treatment is necessary for white ink.
OPERATING SYSTEM	Windows 8.1 (64bit), Windows 10 (64bit) macOS® 10.14 Mojave, macOS® 10.15 Catalina
INTERFACE	USB2.0, LAN (10 BASE-T, 100 BASE-TX), USB Flash Memory (Under 32GB, FAT32 format)
DRIVER OPERATING CONDITIONS	2GHz CPU (minimum recommendation) 4GB RAM (minimum recommendation)
DISPLAY RESOLUTION	XGA (1024x768) (minimum recommendation)
RECOMMENDED APPLICATIONS	Adobe® Photoshop CS6/CC, Adobe® Illustrator CS6/CC, CorelDRAW® 2018/2019 (Windows)

brother at your side **GTX**pro

brother GTX Asia

brother GTX Asia

Brother Earth

Provided by :

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NEXT GENERATION DECORATING TECHNOLOGY FOR HIGH VOLUME PRINTING.

brother at your side

GTXpro

Save ink, save time with the Advanced Ink System.

Engineered specifically for high-volume print shops that run multiple shifts, the GTXpro Bulk features an intelligent ink system that keeps large volumes of ink in a constant state of readiness.

ADVANCED INK SYSTEM

BULK INK SYSTEM WALKTHROUGH

INK CIRCULATION WALKTHROUGH

ADVANCED INK SYSTEM

Extra-large sub tanks that auto-fill continuously for on-demand access to all inks

Built-in filtering and degassing system keep bulk ink in its optimal state for printing

Internal agitation and circulation system keeps the ink in suspension

High capacity ink tanks enable longer print runs

Production ready. Operator friendly.

With Brother At Your Side, you can keep your business looking forward.

- High-speed print mode generates an increase in print speed of up to 10% compared to standard print mode.*

- High and low platen sensors ensure optimal printing clarity.

- Print Reservation feature enables operator to send new files during operation for improved efficiency.

- Wide variety of interchangeable† platens allow operators to quickly switch between substrates.

- Smart automated maintenance system minimizes clogged nozzles.

- Enhanced maintenance station reduces time required for maintenance.

- Built-in environmental controls accurately gauge humidity and temperature.

- Installation and end-users training by an authorized Brother DTG dealers.

PRINT MORE THAN TEE

DUAL PLATEN SENSOR

Print up to 42 dark garments per hour
(11" x 11" DESIGN AT 1200 x 1200 DPI IN CMYK+WHITE IN HIGH-SPEED PRINT MODE)

Print up to 57 light garments per hour
(11" x 11" DESIGN AT 1200 x 1200 DPI IN STANDARD CMYK ONLY MODE)

A scalable system that grows with your business.

The Brother GTXpro Bulk gives you flexibility to scale up in short order to meet the demands of your growing business, but not before you have the volume to justify it.

- Expand production while maintaining current workflow.

- Employ web-to-print file creation, barcoding and other production-oriented tasks utilizing the optional SDK.

- Take advantage of our industry partners to provide a wide range of automation tools.

- Scheduled time for white ink circulation to minimal impact on production.

*When compared to first generation GTX printer (GTX-422). †Additional purchase required.