

DISCOVER OUR GTX600 RANGE



Bulk ink system



Built in humidifier



Industrial performance



Waterbased inks



GTX

Enhanced

GTX

GTX600

GTX

GTX600 Extra Colors

brother
at your side



Find the perfect printer for your business needs

GTX600

Processing mass volumes of printed garments requires equipment that can meet the dual challenges of high-quality design reproduction and industrial level activity. For this purpose our GTX600 builds a strong basis for you, the GTX600 ensures a smooth, highly professional and unique workflow with its many advantages and should therefore be the new member of your company.

GTX600 Extra Colors

With the GTX600 Extra Colors comes the first expansion in the GTX600 series. For those who demand even more vibrant colors and detailed prints, the GTX600 Extra Colors is the perfect choice. With two additional tanks and print heads for orange and green, it offers an extended color gamut and higher color brilliance. This machine is ideal for printing promotional materials and marketing products where eye-catching and accurate colors are critical or exact color shades need to be achieved.

GTX600 Enhanced

The GTX600 Enhanced sets new standards in washability and durability, making it the ideal choice for the high fashion sector. With its ability to print finishing liquid precisely dot per dot over the design and the high print resolutions, it delivers the superior quality and durability. This machine is particularly suitable for the production of high quality garments to meet the highest requirements on durability of the inks on the textiles in the industry.

GTX600 Enhanced

GTX600

GTX600 Extra Colors

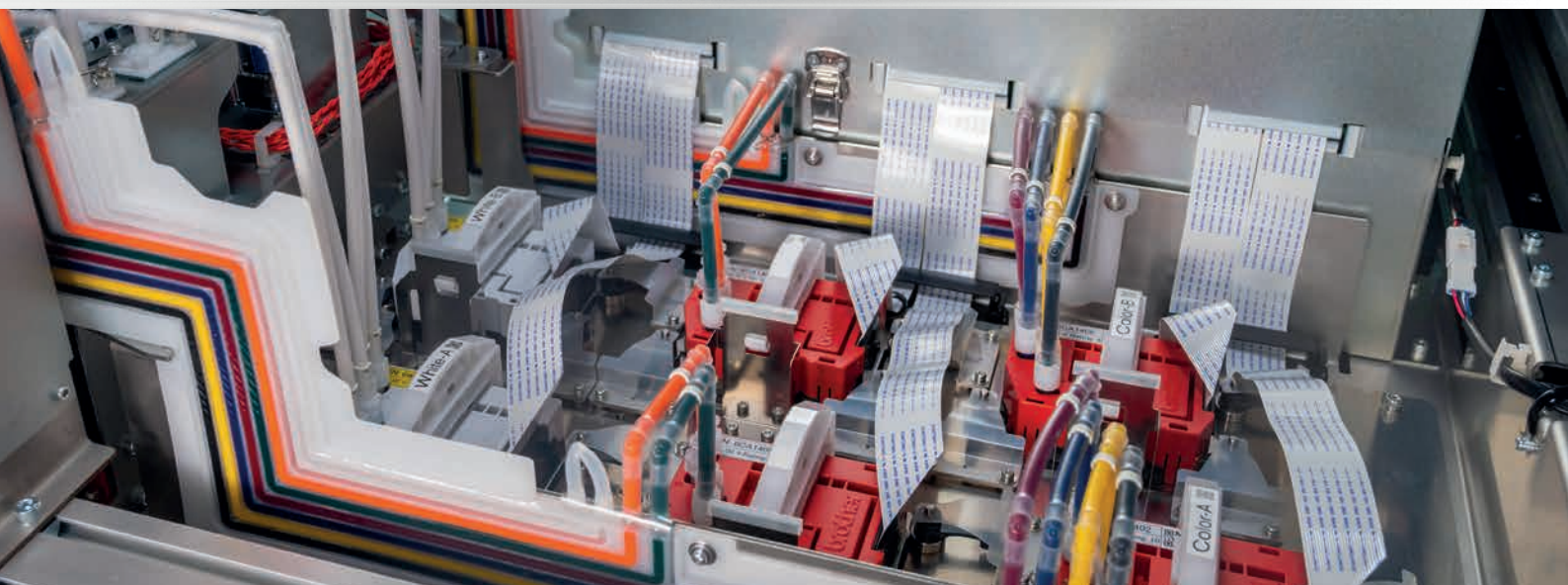




Engineered for leading performance

User experience is becoming more important than ever, a machine should not only function perfectly but also be able to adapt to the needs of its user. Above all, it should be easy to use, to ensure a safe and smooth workflow to provide the highest profit. That's why our GTX600 series offers many beneficial features in order to ensure this.

-  **Quick platen change with variety of sizes**
different platens for endless possibilities, up to 61cm x 61cm (24" x 24")
-  **Auto selectable platen height**
adaptable for many materials heights
-  **Engineered for operators**
easier to use, even suitable for operators with minimal experience
-  **Bulk ink and consumables manufactured by Brother**
to ensure a consistent, high quality
-  **Industry leading support**
through technicians certified by Brother and online support resources
-  **Seamless integration in existing production**
makes the GTX600 even more flexible for your business needs



GTX600 Extra Colors

- More colors
more vibrancy
- More color depth
or even more detailed results
- Two extra
tanks & printheads for orange and green



GTX600

- The next big thing
in mass production
- Built for industrial-level
performance
- Built for humidifier
that helps controlling the
environment in the machine

GTX600 Enhanced

- Enhanced washability and durability
for the highest retail quality
- Finishing fluid printed over design
with dot-for-dot coverage
- Choose from multiple print resolutions
for finishing fluid output





At your side for a better future

Environmental friendliness and sustainability are important issues in many areas. We at Brother want to do our part by offering solutions that limit the environmental impact and therefore create a better tomorrow for everyone. However, we also want to maintain our quality standards and have thus come up with a variety of new technologies and possibilities to maintain them.



Reduced ink waste

with wet capping and internal print head ink circulating technology



Less maintenance parts needed

Longer part life cycles for key maintenance parts



Waterbased innobella textile ink

ECO PASSPORT by OEKO-TEX® certified and positiv registered by GOTS 7.0



Built in mist filter

will ensure a secure working environment for operators



Reduced packaging waste

Ink available in 9l tanks



brother
at your side

Specifications

	GTX600NB	GTX600SB	GTX600NBA
Print Method	Direct to garment printing		
Machine Size	187cm x 192cm x 146cm (Platen loading) 187cm x 206cm x 146cm (Platen unloading)		
Machine Weight	approx. 680kg (Platen included)		
Platen Sizes	Maximum Print Size is 61.0cm x 61.0 cm / 24" x 24"		
Included Platen Size	35,6cm x 40,6cm / 14" x 16"		
Ink Type	Water-based pigment ink		
Ink-Head Type	On demand piezo head with internal fan		
Number of Ink-Heads	4 print heads	6 print heads	6 print heads
Print Mode	Single or double for CMYK. Underbase and highlight for white	Single or double for CMYK. Orange and green added for extra colors.	Single or double for CMYK. FF added for better washability
Print Resolution	Maximum 1200dpi x 1200dpi		
Environment	Standby conditions: 10-35°C, 20-85% (keep away from condensation) Operating conditions: 18-30°C, 35-85% (keep away from condensation)		
Data output	Printer driver (USB, File output, LAN)		
Power supply	AC 200V-240V (±10%), 50/60Hz(± 1Hz)		
Power consumption	5A (maximum) (Reference: 2A during printing)		
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.		
OS	PC- Windows 11 (64-bit) mac OS® 14.0 Sonoma mac OS® 15.0 Sequoia		
Interface	LAN, USB Function, USB Host		
Driver operating conditions	2GHz CPU (minimum recommendation) 8GB RAM (minimum recommendation)		
Display resolution	SXGA (1280x1024) (minimum recommendation)		
Recommended applications	Adobe®Photoshop CC Adobe®Illustrator CC CorelDRAW® 2021/2022 (Windows)		

brother

Internationale Industriemaschinen GmbH

Düsseldorfer Str. 7-9

46446 Emmerich am Rhein, Germany

Tel.: +49 (0) 2822 609 0

E-mail: info@brother-ism.com

Web: garmentprinter.global.brother

