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MORE COLORS
MORE VIBRANCY

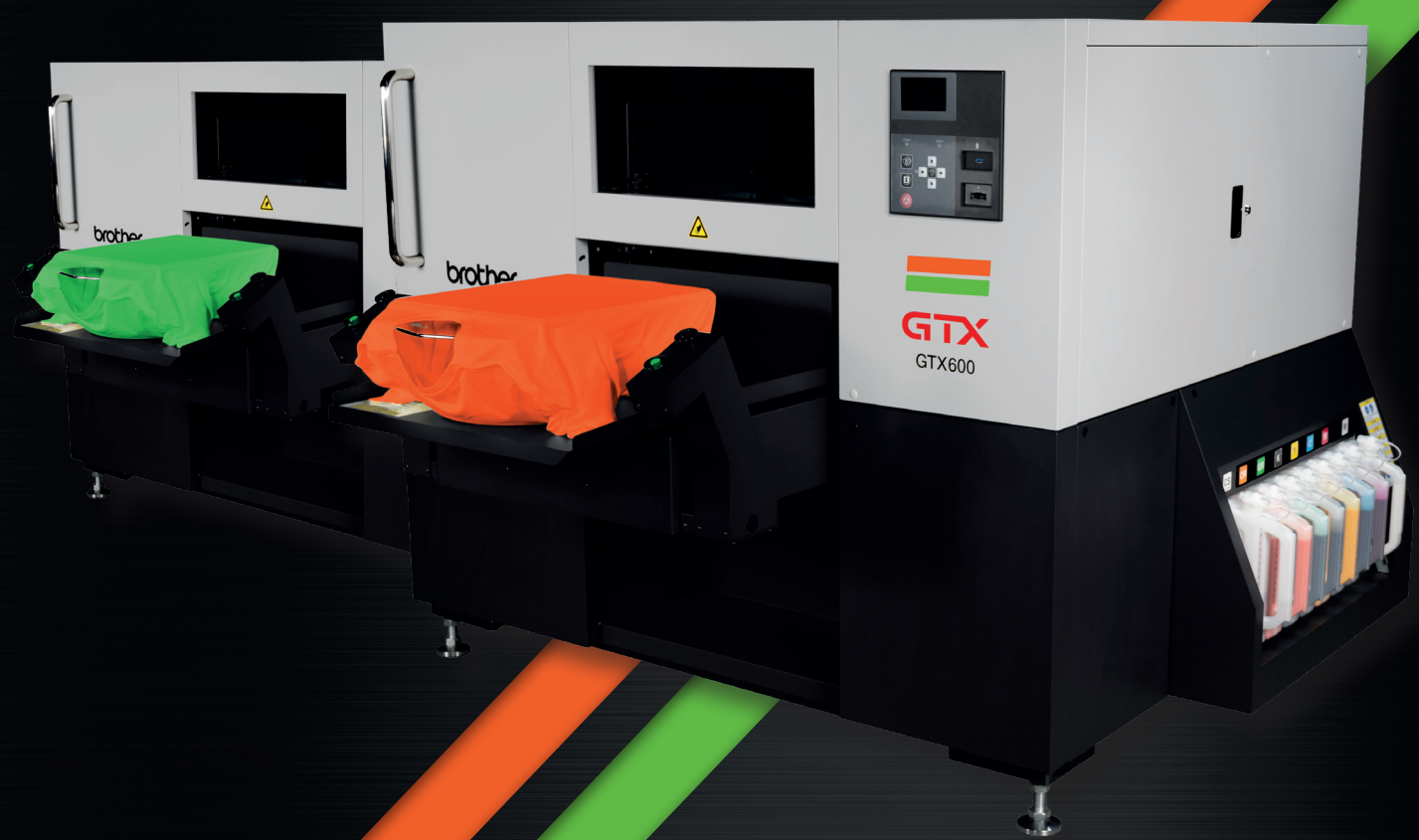
Bulk ink system

EC

More colors

Industrial performance

Waterbased inks



GTX
GTX600

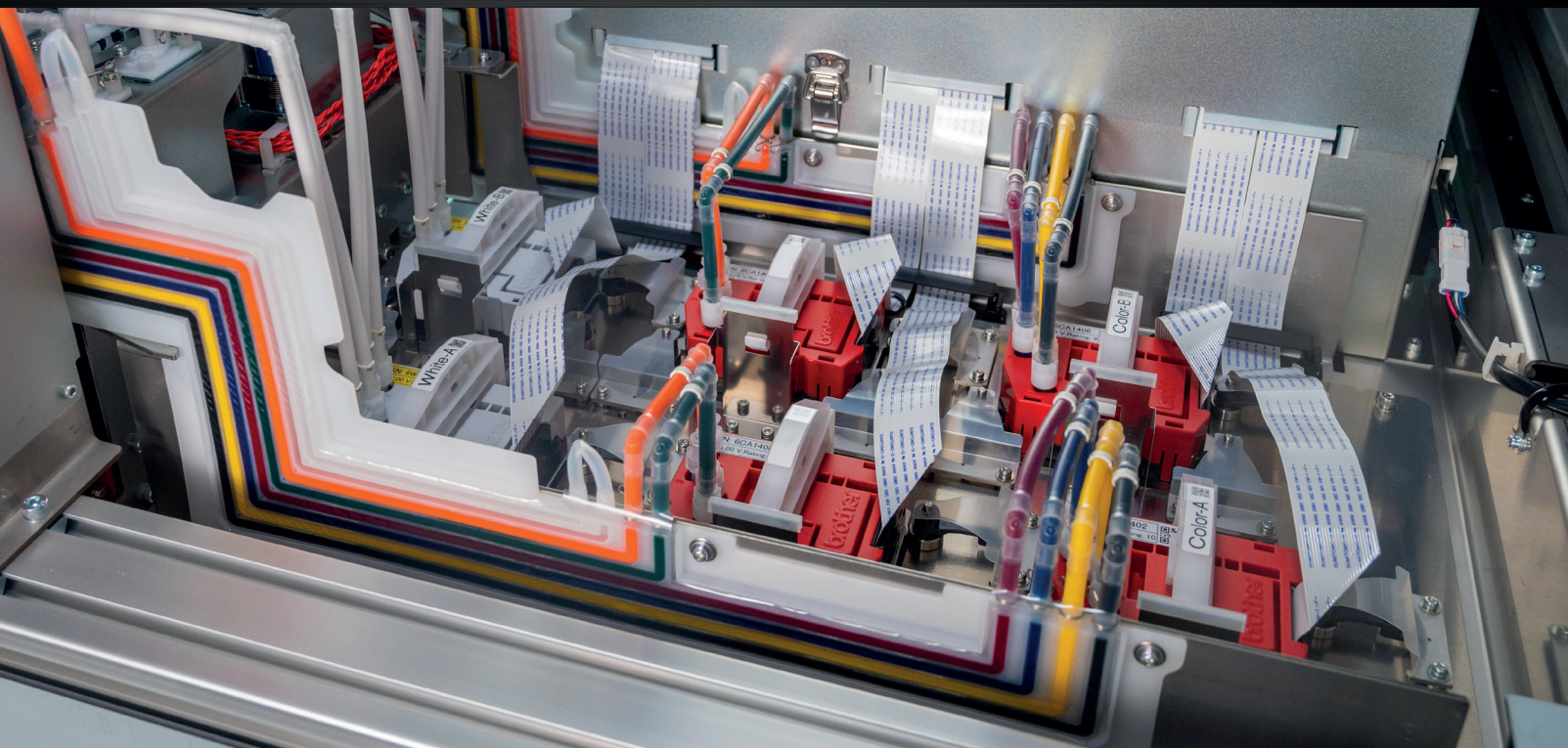
GTX
GTX600 Extra Colors

brother
at your side

Built for industrial-level performance

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 we want to introduce the GTX600 & GTX600 Extra Colors to you, the newest GTX ensures a smooth, highly professional and unique workflow with its many advantages and should therefore be the new member of your company.

- **Bulk ink system**
  filter and degassing of all inks
- **Steel frame and platen screw drive**
  for speed and long-term durability
- **Industrial maintenance station**
  to enable continuous print operations
- **Scalable footprint**
  grow based on your business needs
- **Built in humidifier**
  that helps controlling the environment in the machine
- **White ink recirculation**
  in four key areas keeps the ink in a print ready state
- **4 industrial printheads (6 for EC)**
  with internal cooling fans for longer, continuous print operation
- **Extra colors**
  with our two extra colors, orange and green an even more vibrant result can be expected



Extra Colors for more vibrant results

Our GTX600 Extra Colors contains two extra tanks and print heads to achieve an even better color result in the orange and green range.

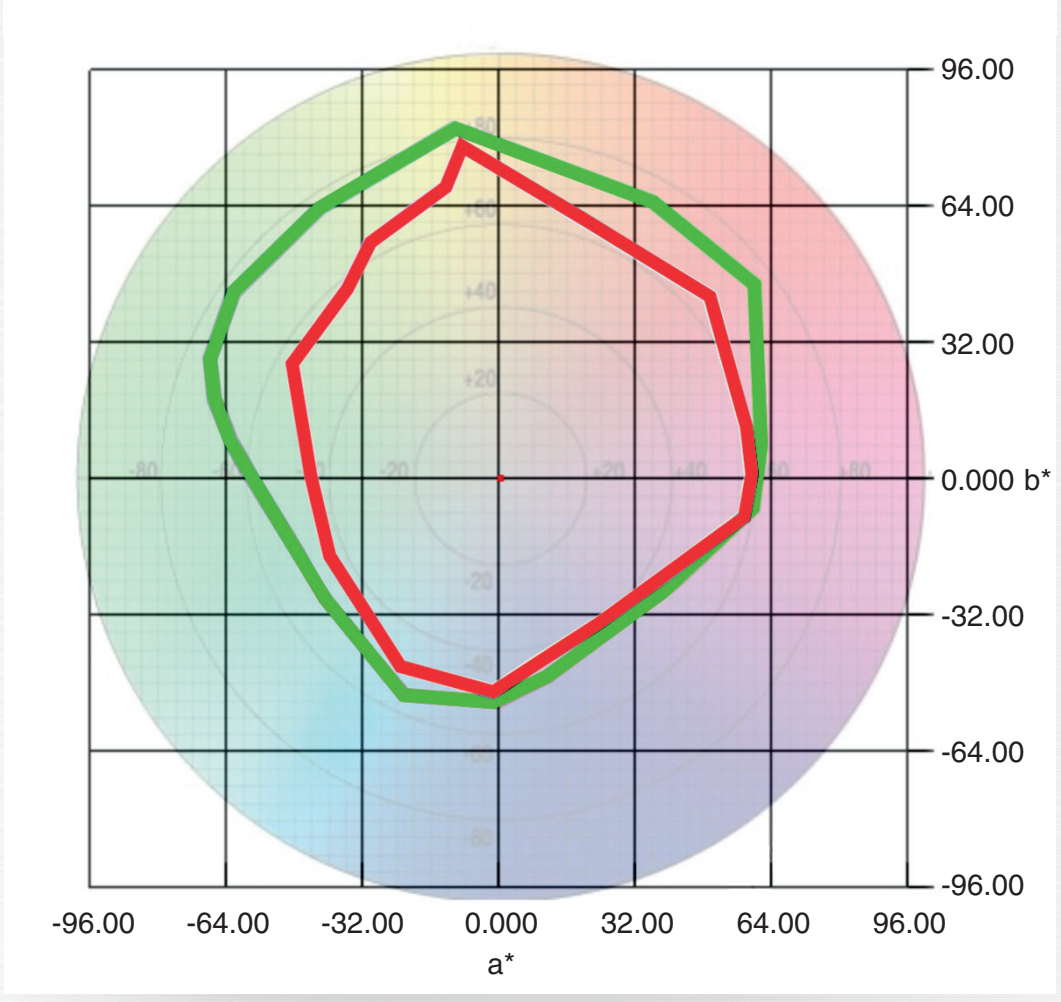
More colors
for a wider color garmut

More color depth
for even more detailed results

Larger color spectrum
possible to ensure the best possible color dynamics

Two extra
tanks for orange and green

Two extra
printheads for orange and green



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 & GTX600 Extra Colors 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

GTX600

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 mainteance parts
- **Waterbased innobella textile ink**
  ECO PASSPORT by OEKO-TEX® and GOTS certified
- **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

Print Method	Direct to garment
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
Number of Ink-Heads (Extra Colors)	6 print heads
Print Mode	Single or double for CMYK. Orange and green added for extra colors. Underbase and highlight for white
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)
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 three and a half 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.
OS	PC- Windows 10 (64-bit) and Windows 11 (64-bit) Mac - macOS® Big Sur to macOS® Ventura
Interface	LAN, USB Function, USB Host
Platen transport system	AC servo motor with screw driver and solid linear rails Electronic platen height adjustment and automation availability Dual platen height [high/low] sensors for optimal print height
Industrial maintenance system	4 automatic wet suction caps (6 for EC) 4 wet wiper blade systems (6 for EC)
Environmental print system	Internal thermostat and hygrometer Integrated evaporated humidifier to control internal humidity level. 6 fans mist gathering system below the platen
Optional Accessories	3 Color status light
Driver operating conditions	2GHz CPU (minimum recommendation) 8GB RAM (minimum recommendation)
Display resolution	SXGA(1280×1024) (minimum recommendation)
Recommended applications	Adobe® Photoshop CC Adobe® Illustrator CC CorelDRAW® 2021/2022(Windows)

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Brother Earth

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