

brother

GTX pro



Less is more
Less is pro

Less
operator problems

Less
maintenance

Less
ink consumption

Less
time needed

Less
environmental pollution

Less
restrictions

GTX pro



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Less ink consumption

*New white print head technology with internal ink circulation developed by Brother.
This results in using less white ink for cleaning.*



Less time needed

*The new design of the white print head allows the use of more nozzles compared to previous models.
This allows up to 10% faster printing with special "Hig Speed print mode" print settings.*



Less maintenance

We reduced the automatic cleaning processes for increased productivity drastically!



Less environmental pollution

OekoTex Passport and GOTS 5.0 certified Innobella Textile Inks.



Less operator problems

*Installation and training by an DTG technician authorized by Brother.
The new sensor technology detects, if the platen is too low in order to reduce ink mist and ensure print quality.
Print Reservation Function for higher productivity.*



Less restrictions

*Easy printing on a wide variety of textiles such as trousers, shoes, caps and much more.
Printing on various materials is possible, from cotton to silk or polyester – all with the same ink.
Compact industrial design and size suitable for all kind of production environment.
Easy to move and add to any production – for a flexible process modulation of your production.*



Specification

Print method	Direct inkjet garment printer
Machine size	1400mm x 1300mm x 550mm
Machine weight	Approx. 120kg including Platen
Platen sizes	Maximum Print Size is 40,6cm x 53,3cm / 16" x 21"
Included platen size	35,6cm x 40,6cm / 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, 20%-85% Operating conditions: 18°C-30°C, 35%-85%
Data output	Printer driver (USB, File output, LAN)
Power supply	AC 100V-240V, 50/60Hz ± 1Hz
Power consumption	0.8A (average) (Reference: 0.4A - 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° (320°) for 3 1/2 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	macOS 10.14 Mojave, macOS 10.15 Catalina Windows 8.1 (64bit), Windows 10 (64bit)
Interface	USB2.0, LAN (10 BASE-T, 100 BASE-TX, 1000 BASE-T), 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, CoreIDRAW® 2018/2019 (Windows)



Provided by:

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