GIX pro Bulk

Mass production & flexibility combined in one machine



brother

www.dtg.brother.com.au







Ink Supply System

Fitted with a new, revolutionary bulk ink system, this machine is designed to handle high production quantities while saving you money with containers available in 1.8L and 18L to suit your needs.

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New Industrial White Print Head Design

Minimise your white ink wastage with the newly developed print head technology that helps circulate the ink within the white ink print head.



Reduced Maintenance & Time

Increase your productivity with reduced waiting times and time spent on maintenance. With the new cap design, purging times are shorter and the larger sub-tanks are filled during the printing process.



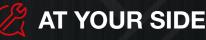
Optimal Print Height

New sensor technology can detect and automatically adjust the print head to be the perfect distance from the textile, minimising ink misting and ensuring premium print quality - every time.



High Speed Print Mode

The new white ink print head design allows the usage of more nozzles than previous models. This allows up to 10% Faster when printing with White ink.



Installation and training by an Authorised Brother DTG technician.

Specifications

Print method	Direct inkjet garment printer
Machine size	1780mm x 1300mm x 1210mm (with supplied stand)
Machine weight	Appox. 165kg including platen (Not including stand)
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	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
Enviroment	Standby Conditions: 10°C-35°C, 20%-85%
Operating conditions	18°C-30°C, 35%-85%
Data output	Printer driver (USB, File output)
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 and for a duration of 35 seconds. For higher volume production, a conveyor oven is recommended to be used at 160°C (320°F) for 3½ 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. Be 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)











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