GTX pro Bulk

Mass production and flexibility combined in one machine

- **Revolutionary New Bulk Ink system**
- **Optimal Print Height**
- **Reduced Maintenance time**

- **New Industrial White Print Head Design**
- **High Speed Print Mode**

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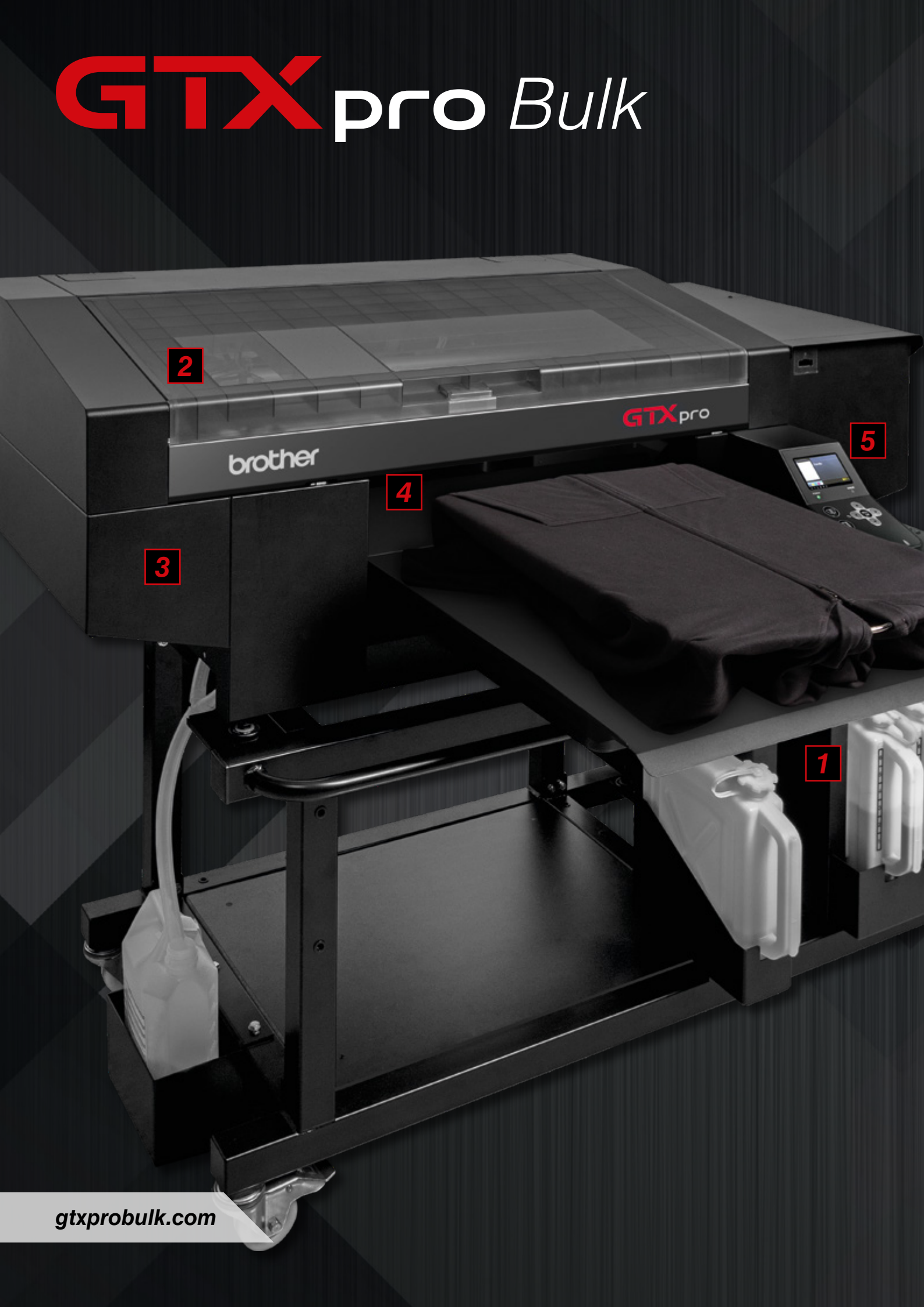

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1 Ink Supply System

Revolutionary New Bulk Ink system:
Cost-saving Bulk ink system
for high production quantities.
Available in 1,8 liter and 18 liter containers.

2 New Industrial White Print Head Design

New developed white ink print head technology
for inside the print head ink circulation.
This results in less white ink waste.

3 Reduced Maintenance & Time

Less Maintenance - no need for morning preparation anymore.
Less waiting time – the new cap design leads to less purging time,
the larger colour sub-tanks are refilled during the printing process.
Print reservation function for higher productivity.

4 Optimal Print Height

The new sensor technology detects whether the distance
from the print head to the textile is too much and of course also
if the textile could touch the print head. Additional sensor for detecting
whether platen is too low, to reduce ink mist and assure print quality.
The low sensor function can be disabled if required.

5 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 printing with special print settings.

AT YOUR SIDE

Installation and training by an
authorized Brother DTG technician.

Specification

Print method	Direct inkjet garment printer
Machine size	1780mm x 1300mm x 1210mm (with recommended stand)
Machine weight	Approx. 165kg include. 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 (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, CorelDRAW® 2018/2019 (Windows)

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