

DTRX

RELIABILITY MEETS PERFORMANCE



brother



ALL IN ONE DTF SOLUTION

Print with confidence and achieve peak results fast and effortlessly with this complete DTF solution. Every component meets the renowned high Brother standards, ensuring superior print quality, reliability, and optimized efficiency.

ADHESIVE CURING UNIT



Large adhesive powder reservoir



Infrared curing technology



Powerful HEPA and activated carbon filter



WARRANTY:

- ✓ Printer: 1920 hours or one year
- ✓ Print Heads: 56 Billion shots or one year
- ✓ Dryer Unit: one year



800 mm
wide film

THE DTRX INCLUDES:

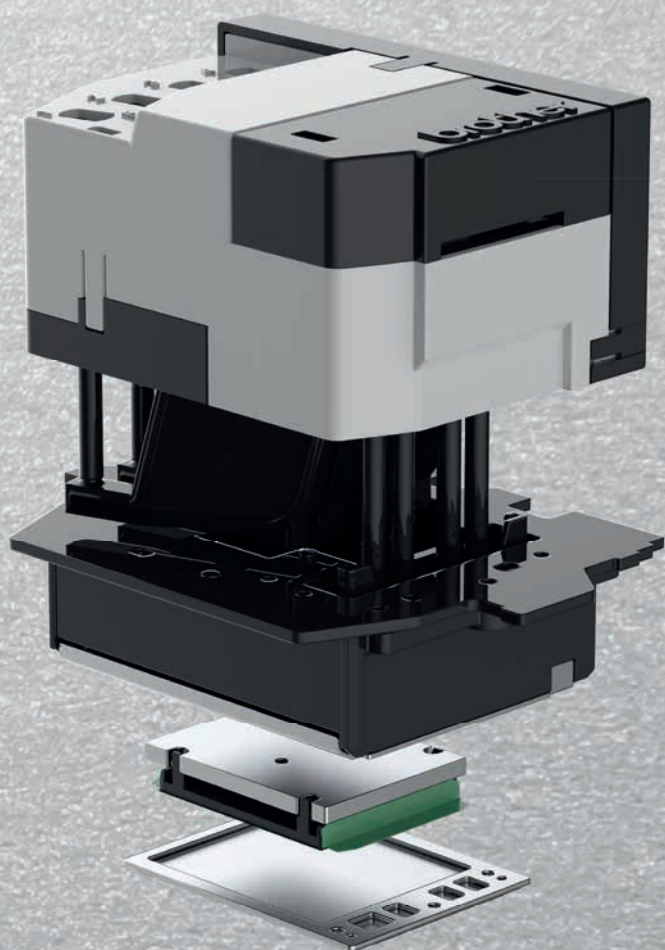
- ✓ DTRX100 800 mm Roll to Roll Printer
- ✓ Integrated Adhesive Applicator and Curing Device

FLEXIBILITY FOR YOUR PRODUCTION ENVIROMENT

The DTRX is very easy to integrate into your existing workflow or your production setup, thanks to its compatibility with the production software your operations already rely on.

This flexible solution lets you upgrade your output without the need to overhaul your entire workflow, saving time and resources while boosting efficiency.

ENGINEERED FOR HIGH PERFORMANCE



Equipped with Brother's Industrial Print Head technology, the DTRX delivers high-speed, reliable, and precise printing performance for consistent results in demanding production environments.

In combination with specially formulated inks and an advanced Industrial Maintenance Station featuring an automatic ink circulation and a wet wiper system, it is made for extended production runs with minimal downtime.

Achieve print speeds of up to 15m²/h with a print width of up to 780 mm, making the DTRX an efficient and dependable solution for high-volume industrial DTF printing, ensuring consistent quality and reliability across every production run.

Scan the QR code to learn more about the machine:



ENGINEERED TO PERFORM

This system, which is built for industrial-level production, delivers the reliability and consistent, high-quality prints professionals need.

Stay focused on meeting your deadlines and maintaining productivity with a solution designed to perform.



SERVICE & SUPPORT AS KNOWN FROM BROTHER

With Brother, you get trusted industrial quality and a global service network ensuring smooth installation and reliable operation.

Certified technicians provide on-site setup and calibration to keep you and your team performing at their best.

- ✓ Multiple Brother-manufactured industrial print heads
- ✓ Specialized ink delivery system optimized for white ink circulation
- ✓ Wet wiper blades and dry capping to prevent nozzle clogging
- ✓ Ensures consistent, high-quality prints with minimal downtime

PRINTER SPECIFICATIONS

Size Printer	2310W x 850D x 1610H in mm
Weight Printer	268 kg
Resolution	max. 600 x 1200dpi
Print Speed	up to 15m ² /h
Ink	5-Color water based Pigment Ink (CMYKW)
Ink Capacity	700 ml per pouch (CMYK + 2 White)
Cartridge	6 (CMYKWW)
Print Head	4 Brother Print Heads (2x Color, 2x White), 300dpi
Carriage Speed	667 mm/s
Circulation	White Circulation: Tube Circulation, Printhead Circulation
Roll Specification	300 mm - 800 mm, Material PET, Thickness 0,5 mm, Roll Diameter max. 150 mm, Roll Weight max. 13 kg
Print Width	max. 780 mm
Panel	10 inch Color LCD touch panel
Interface	Ethernet 1000BASE-T
Power Supply	200~240V $\pm$ 10%, 50/60HZ $\pm$ 1, AC100~120 Single-phase AC 100-120V requires separate power supply
Rated current	7,5A
Operation Environment	18~30°C, Humidity 20~85%
Printing Environment	20~28°C, Humidity 35~65%
Compliance Standards	IEC62368-1
Ink Certification	ECO Passport (certificated), GOTS
RIP Software	Cadlink Print Factory V12 included, Ergosoft, Printfactory, Caldera

DRYER SPECIFICATIONS

Size Dryer	1120W x 1950D x 1060H in mm
Weight Dryer	400 kg
Feeding Speed	13,4 - 47,6 m ² /h
Power Supply	200~240V $\pm$ 10%, 50/60HZ, single phase AC
Rated current	20A
Certifications	CE, UL certified

WARRANTY

Printer	1920 hours or one year
Print Heads	56 Billion shots or one year
Dryer Unit	One year

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