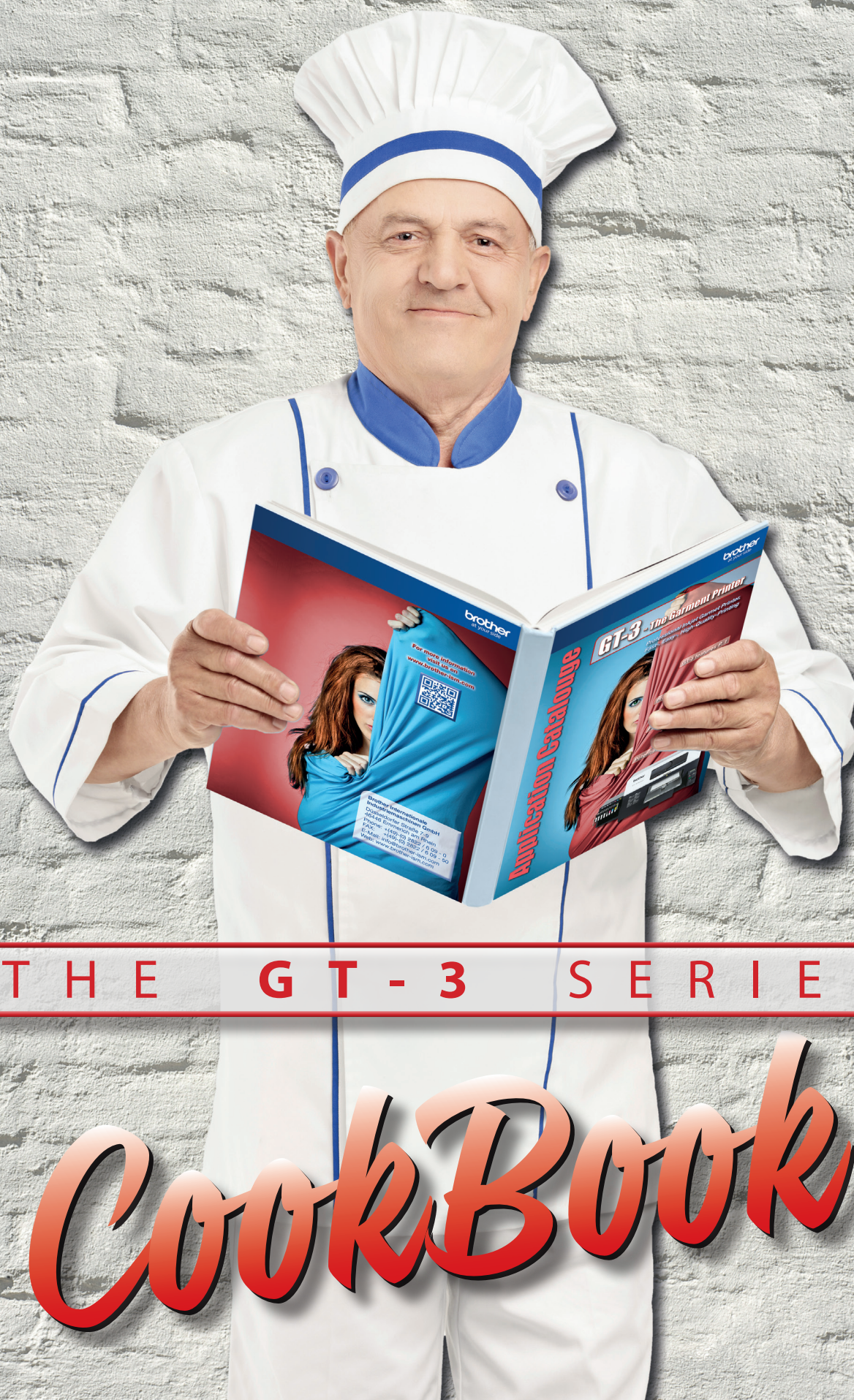


All usefull information to succeed in your printing business



T H E G T - 3 S E R I E S

CookBook

v 1.0



A reference guide for all GT-3 Series users

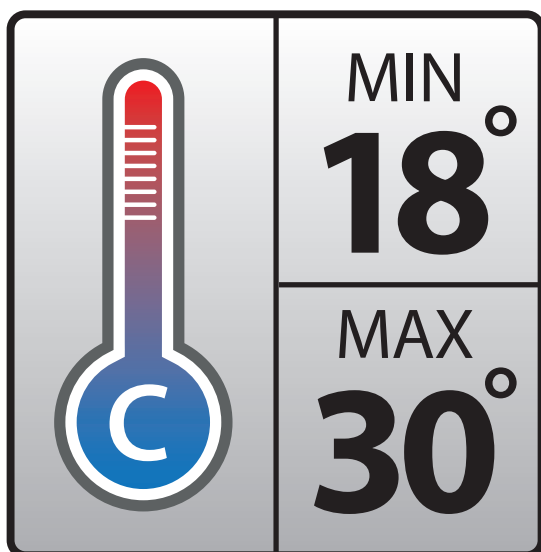
brother
at your side

ENVIRONMENTAL CONDITIONS

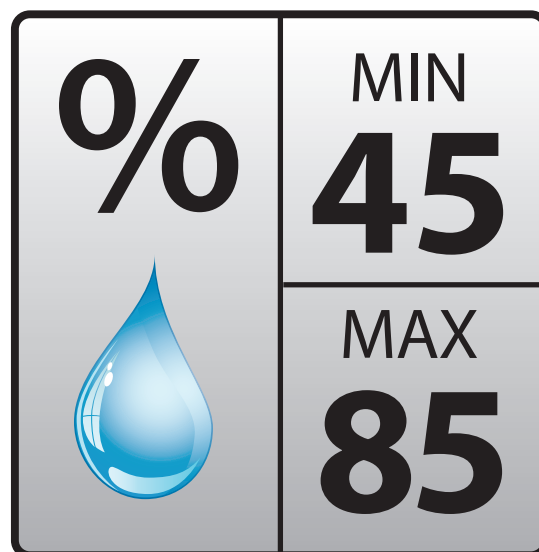


> Mandatory Temperature & Humidity Requirements:

TEMPERATURE



HUMIDITY



NOZZLE CHECK



Always Platen at level A.

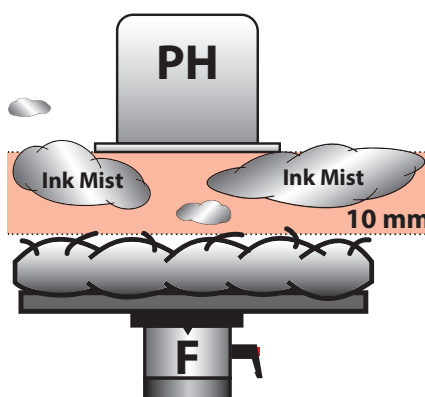
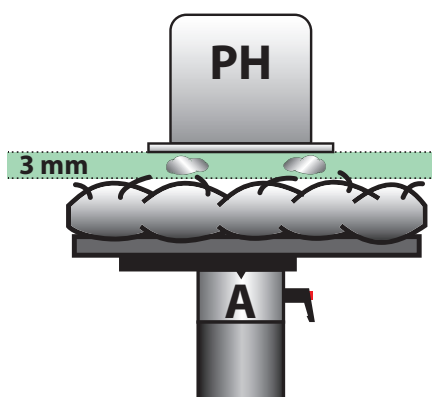
Menu > **Test Print** > **CMYK** > **OK**

If not all the nozzles are firing, start a cleaning.

Only a few missing, then **Normal Cleaning**

If more than 10, perform **Powerful Cleaning**

BEST PRACTICE FOR PRINTING



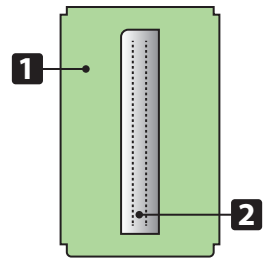
> ALWAYS KEEP THE **CLOSEST DISTANCE** BETWEEN THE PRINTHEADS AND THE SURFACE OF THE GARMENT !



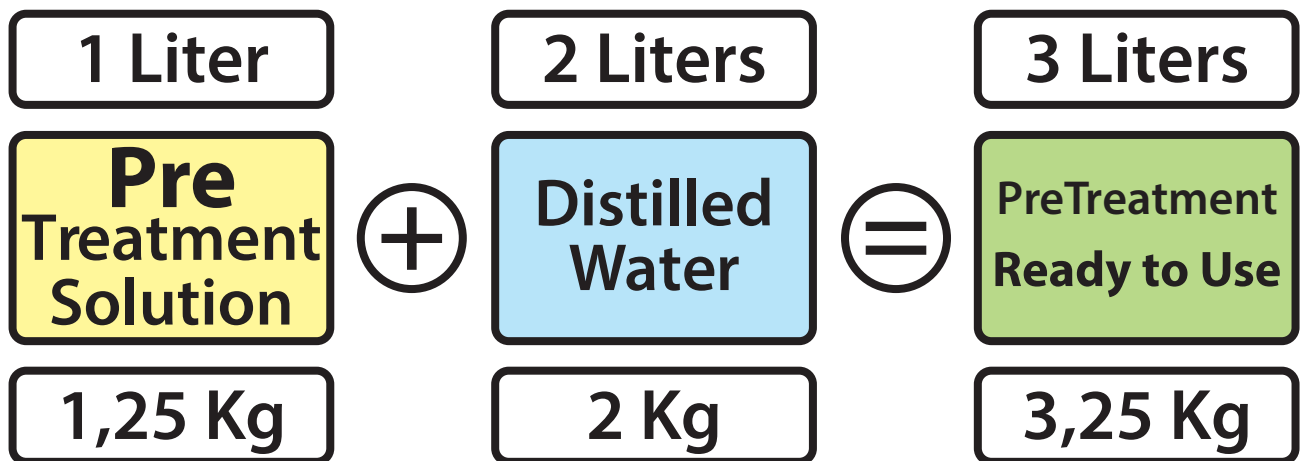
HOW TO CLEAN PRINTHEADS

Go to the menu: **Maintenance** > **Nozzle Cleaning**

- 1 with **green** stick swabs and cleaning fluid... clean the outside of the nozzle metal plate
- 2 with **white** stick swabs and cleaning fluid... clean the surface of the small inner plate with nozzles, only in one direction!



PRE-TREATMENT RATIO



PRE-TREATMENT QUANTITY on T-SHIRTS

Pre Treatment Ready to use Quantity	DARK Ts	⊖	30 Grams
	MEDIUM Ts	⊖	24-27 Gr.
	LIGHT Ts	⊖	14-17 Gr.

HEAT PRESS SETTINGS for Pre-Treatment



Pre Treatment 1/2 distilled water	35 Seconds	180°C 360°F	5 - 5,5 Bars 75 - 80 PSI
---	----------------------	------------------------------	---

HEAT PRESS & TUNNEL CURING SETTINGS



Ink Curing Heat Press	35 Seconds	180°C 360°F	0,7 - 1,4 Bars 10 - 20 PSI
Ink Curing Tunnel Dryer	3,30 Minutes	160°C 320°F	

DAILY MAINTENANCE



- 1 Shake well all the White cartridges
- 2 **Daily Cleaning White** > **All Whites**
- 3 Print a nozzle check
- 4 Check the environmental conditions for best print result:
min. temperature **18°** & min. **45%** humidity



WEEKLY STANDARD MAINTENANCE

> WHITE Maintenance Standard Procedure for GT3 Series

Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
361 381 W	1	DCW	DCW	DCW	DCW	WTC	-
	2	DCW	DCW	DCW	DCW	WTC	-
	3	DCW	DCW	DCW	DCW	WTC	-
	4	DCW	DCW	DCW	DCW	WTC	-

White Tube Cleaning

Daily Cleaning White

White Agitation



MAINTENANCE with WHITE AGITATION

> ONLY FOR USERS PRINTING A **MINIMUM** OF 15 PRINTS WITH WHITE INK ON BLACK OR DARK T-SHIRTS A DAY !!!

> 5 working days a week

Min. 15 white prints a day!

Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
361 381 W	1	WTC	WA	WA	WA	-	-
	2	DCW	WA	WA	WA	-	-
	3	WTC	WA	WA	WA	-	-
	4	DCW	WA	WA	WA	-	-

> 3 or 4 working days a week

Min. 15 white prints a day!

Week	Mon	Tue	Wed	Thu	Fri	Sat	Sun
361 381 W	1	WTC	WA	DCW	WA	-	-
	2		WTC	WA		-	-
	3	WTC	WA			-	-
	4		WTC	WA	WA	-	-

White Tube Cleaning

Daily Cleaning White

White Agitation



> **Brother website:** *latest printer drivers & manuals*

<http://www.brother.com/download/embroidery/index.htm>

User : **gtuser**

Password : **bro_541**

USEFULL TOOLS FOR GT SERIES



www.touchdownplaten.com

www.capplaten.com

www.gripperkit.com

www.shoeplaten.com

P-DIP SOFTWARE



P-DIP will replace the existing "GT Separator PNG".

This program will recognize and open ".**bmp**", ".**gif**", ".**jpg**", and ".**png**" formats.

It is not a graphic image editing software. This is for outputting an image that has **gradients** and **fades** to the Brother GT-3 printer(s).

P-DIP will also correct slight **anti-alias** issues.

> **BE SURE TO UPDATE THE PRINTER DRIVER TO THE LATEST VERSION**



IF YOU DON'T WANT TO USE WHITE INK

> For less than 2 weeks:

You can leave White Ink in the white tube.

However you must do necessary maintenance for white ink.

> For more than 2 weeks:

You have to use Maintenance Solution according to Instruction Manual.

When you stop to use white ink, please **clean** Caps, Nozzles and wiper blade of white Print Heads side.

** See A part of "6-2-6 Required Maintenance for the Long Storage" on Instruction Manual*
Perform a complete **White Tube Cleaning**.

On the end of this process the tubes will be filled with **maintenance solution**.

Put an almost empty white ink cartridge.

** Maintenance Solution will leak if you leave a Filter Cartridge!*

Every two weeks **refill tubes** with maintenance solution.

When white ink has to be used again, refill tubes with white ink using [Load White](#)

> NEVER CHANGE MACHINE MODE TO 341 MODE WHEN WHITE HEADS ARE IN THE MACHINE!

In 341 mode, the white heads **will not be purged automatically**.

This means that the wiper will do his job in dry condition.

THIS WILL DAMAGE ALL WHITE HEADS!

> 341 Mode should only be used when white printheads are NOT installed.
Maybe just at installation, when customer decides to use white ink much later



HOW TO CREATE A LOG FILE

Switch on the printer and insert a **USB stick**.

Go to the menu: [Maintenance](#) > [Log copy to USB](#)



HOW TO CONTACT MY DEALER ;-)









Company Name: ACG NYSTRÖM AB


Representative: Perry Sandell









Email address: perry.sandell@acgnystrom.se

Phone number: 033-17 88 00 / 070-617 88 38

> Driver WHITE settings for Brother GT3 Series printers

		1	2	3	4	5	6	7	8	9	10
Highlight		200 %	300 %	400 %	466 %	555 %	667 %	800 %	867 %	933 %	1067 %
 600 dpi	 Print Time	X 1	X 1	X 1	X 2	X 2	X 2	X 2	X 3	X 3	X 3
	 Layers	1	1	1	2	2	2	2	1 + 2	1 + 2	1 + 2
	 Plate Move	1	1	1	1	1	1	1	2	2	2
 1200 dpi	 Print Time	X 2	X 2	X 2	X 2	X 2	X 4	X 4	X 4	X 4	X 4
	 Layers	1	1	1	1	1	2	2	2	2	2
	 Plate Move	1	1	1	1	1	1	1	1	1	1

 Better to use 1200 dpi!

		1	2	3	4	5	6	7	8	9	10
Highlight		200 %	300 %	400 %	466 %	555 %	667 %	800 %	867 %	933 %	1067 %
 600 dpi	 Print Time	X 1	X 2	X 2	X 3	X 3	X 4	X 4	X 5	X 5	X 6
	 Layers	1	2	2	1 + 2	1 + 2	2 + 2	2 + 2	2 + 1 + 2	2 + 1 + 2	2 + 2 + 2
	 Plate Move	1	1	1	2	2	2	2	3	3	3
 1200 dpi	 Print Time	X 2	X 4	X 4	X 4	X 4	X 6	X 6	X 8	X 8	X 8
	 Layers	1	2	2	2	2	1 + 2	1 + 2	2 + 2	2 + 2	2 + 2
	 Plate Move	1	1	1	1	1	2	2	2	2	2