Printhead Maintenance Guide

Technologies:
9450
5800
2200
SmartDate
Only use Markem-Imaje cleaning fluid.

TO ORDER WIPES PART NO. 5824648 Call 01 2890077 or email sales@mpack.ie
When using certain inks or operating the printer in harsh environments (hot and/or dusty environments), you will need to clean the head thoroughly.

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9450 M Head cleaning

Safety

1. Head cleaning

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Printhead maintenance

Purge

When:
• At the start of each shift
• After each cold startup
• If the printhead has been idle for more than 4 hours
• If the jets are not printing properly

Do not move a hot printhead

Purging a vertical jet printhead

Press and release once

Purging a down jet printhead

Press and release once

To order wipes please quote product ref 5824648 sales@mpack.ie or call 01 2890077
If any lines are missing, the corresponding jets are not functioning. Repeat the purge and the jet test.

If after several purges and jet tests any jets are missing, contact M Pack support 01 289 0077 or email service@mpack.ie
Printhead maintenance

Wipe (if necessary)

1. Using a single clean printhead wipe (Markem-Imaje printhead wipes), remove ink and contamination from the perimeter of the jetting assembly face.
2. Place 3 printhead wipes on the top of each other. Make 2 parallel folds in the printhead wipes so that the material is folded in thirds.
3. Hold the printhead wipes to the jetting assembly, and press the Purge button.
4. While ink is being purged from the jets, make a wiping motion from the center of the jetting assembly outward.
5. Clean any ink buildup around the jetting assembly and in the corners of the enclosure near the jets.
6. Perform a jet test to evaluate the effectiveness of this procedure. Repeat as needed.

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sales@mpack.ie or call 01 2890077

Always wipe outward from the center.

Do not scrub the jetting assembly.
Do not drag contaminants across the jetting assembly.
Cleaning the print head

1. Clean the print head
2. Slide the printhead cleaning film into the printer
3. Apply Printhead Cleaner
4. Use a cotton swab to clean the printhead
5. Open the printhead cleaning film
6. Slide the printhead cleaning film into the printer
7. Ensure the printhead is clean
8. Close the printhead cleaning film
Replacing the print head

To order wipes please quote product ref:
3200000 (4" wipes)
3200001 (6" wipes)
sales@mpack.ie or call 01 2890077
Printhead maintenance

Print line (corner edge)
Printhead maintenance

The printhead should be cleaned at regular intervals. These depend on machine use, operating environment, and choice of thermal ribbon.

Turn off the power to the controller and remove the ribbon cassette.

Allow the printhead to cool to normal room temperature before proceeding in order to prevent the possibility of thermal shock damage.

Use a cotton swab or a soft cloth soaked in Isopropanol solvent to remove any residue from the printhead. Take care not to use excessive amounts of solvent.

The print line is located on the bevelled edge of the printhead.

To order Markem Imaje SmartDate wipes sales@mpack.ie or call 01 2890077