

Mimaki JV3 Solvent Printers - Daily and Weekly Maintenance

The following procedures will ensure that your JV3 printer is performing to its optimum ability when using Bordeaux™ ink. First, the customer must purchase a Bordeaux Cleaning Kit for maintaining Mimaki Printers. The kit includes Bordeaux Cleaning Fluid, 50 square-tip swabs and 50 latex gloves, which will enable you to perform the maintenance tasks listed below. (Important: The use of another cleaning liquid may result in compatibility problems with the ink, which could cause damage to your printer.)

Daily Maintenance

Careful routine maintenance on a daily basis is critical to ensure proper performance of the printer. This will also significantly reduce down time and lost revenues.

1) In the Morning

- a) Nozzle Test
 - Push the **test/clean button** once, then enter, to perform nozzle test
 - If nozzles are missing push the **test/clean button** twice to perform cleaning. You can choose between **soft/medium/strong**. Medium is sufficient.

2) Before you go Home

- a) Clean Platen, etc.
 - Remove ink spots using Bordeaux Cleaning Fluid and a lint-free cotton/polyester wipe
- b) Clean Capping Station
 - Using a mildly saturated square-tip swab, wipe around the rubber seals of each capping station
- c) Clean Printheads
 - **Turn off Printer** in front and back
 - Manually move the capping station over to access the printheads
 - Using a mildly saturated square-tip swab, wipe around the 4 sides of the printhead and remove ink build-up. Do not wipe underneath the printhead

- d) Clean Wiper Blade
 - **Function/ Maintenance / Station/Carriage Out/Enter**
 - Use either a lint free wipe or square-tip swab moistened with Bordeaux Cleaning Fluid
- e) Execute DisWay Wash
 - **Function / Maintenance / Station/ DisWay Wash / Enter**
 - Fill each capping station 5 times
 - Fill capping station when pumps are not in motion
- f) Execute Nozzle Wash
 - **Function / Maintenance / Station/Nozzle Wash/ Enter**
 - Set timer to 15 minutes

Weekly Maintenance

Carrying out these simple procedures will also help to reduce down time and lost revenues

3) Once a Week

- a) Execute Nozzle Wash
 - **Function / Maintenance / Station/ Nozzle Wash/ Enter**
 - Set timer to 99 minutes
- b) Oil Carriage Rail
 - Using a square-tip swab, oil guide rail
 - Once a month is sufficient for JV3-160SP
- c) Empty Waste Ink Bottle

4) Additional Comments

- a) Prior to printing, a media comp should be performed
 - **Function /Set-up/ Type?/ media comp / Enter**
 - Up arrow opens overlap / Down arrow closes gap
- b) You can choose to do all the Before you go Home Instructions at the beginning of the day if you prefer

Should you have more questions, please contact us at:

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