



# HP Preventive Maintenance Support Service

For HP Latex 3000 Printer



## 100L printing cycle

**Required personnel.** One operator

**Required time.** Two hours

**Required tools.** Standard

**Frequency of procedure.**<sup>1</sup> Every two months or 10,000 m<sup>2</sup> (107,639 ft<sup>2</sup>) of printing

## 200L printing cycle

**Required personnel.** One operator

**Required time.** Two hours and 30 minutes

**Required tools.** Standard

**Frequency of procedure.**<sup>1</sup> Every four months or 20,000 m<sup>2</sup> (215,278 ft<sup>2</sup>) of printing

## 1200L printing cycle

**Required personnel.** One HP certified service engineer or one operator

**Required time.** One day onsite

**Required tools.** Standard

**Frequency of procedure.**<sup>1</sup> Every 1.5 - 2 years or 960,000 carriage cycles

## Overview

HP Preventive Maintenance service is a comprehensive support solution that helps you maintain your HP printing equipment for maximum productivity and utilization and sustained top print quality.

This document describes the guidelines for performing preventive maintenance for an HP Latex 3000 Printer for three print cycles: 100L, 200L and 1200L.

## General equipment testing before starting

The starting point of the onsite preventive maintenance visit is two tests, performed by the operator (in the case of 100L and 200L printing cycle preventive maintenance) or by the HP customer engineer (for 1200L printing cycle preventive maintenance).

The first test includes printing of test files that allow the operator or HP engineer to analyze the printer nozzle status and capture the overall print head status.

The second test includes the printing of a reference file that allows the operator or HP engineer to detect system issues.

<sup>1</sup> Quantities are approximate and are based on HP recommended best practices



## HP Latex 3000 100L Preventive Maintenance

### Procedure guidelines and activities

This preventive maintenance depends on the number of carriage cycles, so the suggested frequency takes into consideration an average estimation of 80,000 carriage cycles. Depending on your actual usage and applications, the number of carriage cycles may vary.

The 100L preventive maintenance procedure should be performed in accordance with the HP Latex 3000 Printer operator manual. Following are the steps involved:

- **Step 1** - Clean the ink deposits
- **Step 2** - Clean the carriage rails and replace the oiler foams
- **Step 3** - Check and empty the oil collector caps side trays
- **Step 4** - Clean the e-cabinet fan filters

### Kit Description & Contents

#### HP Latex 3000 Printer Cleaning kit (CZ056-67390)

Part Number	Content	Qty
<b>CZ056-60456</b>	Oil wick assy	12
<b>CZ056-60540</b>	Subassy HP 3000 cleaning kit	01
<b>CZ056-67411</b>	Service wick assy	12
<b>Q6702-60654</b>	Oiling assy	12
<b>Q6703-60517</b>	Grease syringe 3cc	01

## HP Latex 3000 200L Preventive Maintenance

### Procedure guidelines and activities

This preventive maintenance depends on the number of carriage cycles, so the suggested frequency takes into consideration an average estimation of 160,000 carriage cycles. Depending on your actual usage and applications, the number of carriage cycles may vary.

The 200L preventive maintenance procedure should be performed in accordance with the HP Latex 3000 Printer operator manual. Following is the step involved:

- **Step 1** - Replace printhead cleaning blades

### Kit Description & Contents

#### HP Latex 3000 Printer Maintenance kit (CZ056-67470)

Part Number	Content	Qty
<b>CZ056-60457</b>	AM Cabinet _ Ebox Filters Assy	01
<b>CZ056-67046</b>	Web Wipe blade assy SERV	01
<b>CZ056-67390</b>	HP Latex 3000 Cleaning Kit	01
<b>CZ056-67450</b>	Upgrade 5 PH cleaning blades A	01
<b>Q6702-60546</b>	Machine Grease&Oil kit SERV	01

**NOTE:** Latex 3000 printer include five extra printhead cleaning blades in order to perform first 5x200L maintenance tasks.

## HP Latex 3000 1200L Preventive Maintenance



### Procedure guidelines and activities

This preventive maintenance depends on the number of carriage cycles, so the suggested frequency takes into consideration an average estimation of 960,000 carriage cycles. Depending on your actual usage and applications, the number of carriage cycles may vary.

The 1200L preventive maintenance procedure should be performed in accordance with the HP Latex 3000 Printer operator manual. Following are the steps involved:

- **Step 1** - Clean the perforated plate
- **Step 2** - Clean the drying module quartz glass and air outlet
- **Step 3** - Grease the carriage beam screws
- **Step 4** - Clean the rear scan-axis beam
- **Step 5** - Replace the e-cabinet fan filters

### Kit Description & Contents

#### HP Latex 3000 Printer Maintenance kit (CZ056-67470)

Part Number	Content	Qty
<b>CZ056-60457</b>	AM cabinet _ ebox filters assy	01
<b>CZ056-67046</b>	Web wipe blade assy SERV	01
<b>CZ056-67390</b>	HP Latex 3000 cleaning kit	01
<b>CZ056-67450</b>	Upgrade 5 PH cleaning blades A	01
<b>Q6702-60546</b>	Machine grease&oil kit SERV	01



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