



# HP Preventive Maintenance Support Service

For HP Latex 3X5 series Printers

## SMK3 printing cycle

### Required personnel

One HP certified service engineer

### Estimated time<sup>1</sup>

Three hours

### Required tools

Standard tools

### Frequency of procedure<sup>2</sup>

Approximately 110 ink liters or 3000 scan axis kilometers

## SMK1 printing cycle

### Required personnel

One HP certified service engineer

### Estimated time<sup>1</sup>

Six hours

### Required tools

Standard tools

### Frequency of procedure<sup>2</sup>

Approximately 489 ink liters or 4 million cycles of the scan axis  
Includes the SMK3



## Service Maintenance Kits Overview

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

This document describes the guidelines for performing preventive maintenance for an HP Latex 3X5 series Printer for two print cycles: SMK3 printing cycle and SMK1 printing cycle.

## HP Latex 3X5 series SMK3 Preventive Maintenance

### Procedure guidelines and activities

This preventive maintenance depends on the ink liters consumed and the kilometers traveled by the printheads carriage. The SMK3 preventive maintenance procedure should be performed by an authorized service provider in accordance with the instructions published by HP.

Following are the steps involved:

**Step 1** – Change and calibrate the provided parts as explained in the HP Latex 3X5 series service manual

**Step 2** – Clean and lubricate the carriage rail

**Step 3** – Clean the encoder strip, the OMAS, the print platen and the service station cartridge rods

**Step 4** – Clean the curing module nozzles and pressure chamber

<sup>1</sup> The estimated time may vary based on the status of the machine or unexpected issues.

<sup>2</sup> Quantities are approximate and depend on usage. They are based on HP recommended best practices.



### Kit description & contents

#### HP Latex 3X5 series SMK3 (B4H70-67105)

Part Number	Content
B4H70-67130	Carriage Protector Assembly SE
Q1271-40089	Plastic rear bushing
Q1271-60346	Rear lubrication felt assy
Q6651-60081	Lubrication Felts Kit SERV
B4H70-67025	Line Sensor SERV
B4H70-67102	Front Rod Oiler SERV
B4H70-67034	Spit Roller Motor SERV
B4H70-67135	Curing Air Curt. Cleaning SERV <sup>1</sup>
B4H70-67140	Pressure sensor and valve w/ c <sup>1</sup>
CH955-80014	gloves for CAL service parts <sup>1</sup>
CZ151-60201	HP User Maintenance Kit <sup>1</sup>

## HP Latex 3X5 series SMK1 Preventive Maintenance

### Procedure guidelines and activities

This preventive maintenance depends on the number of scan axis cycles. The SMK1 preventive maintenance procedure should be performed by an authorized service provider in accordance with the instructions published by HP.

Following are the steps involved:

**Step 1** – Change the provided parts as explained in the HP Latex 3X5 series service manual

**Step 2** – SMK3 activities

### Kit Description & Contents

#### HP Latex 335, 365 and 375 SMK1 (B4H70-67103)

Part Number	Content
B4H70-67019	Encoder Strip Sensor 64
B4H70-67020	APS Assy 64
B4H70-67022	Carriage 64
B4H70-67026	Belt and Tensioner 64
B4H70-67031	Scan Axis Motor 64
B4H70-67105	HP Latex 300 series SMK3
B4H70-67138	Ink tubes 64

#### HP Latex 315 SMK1 (B4H69-67046)

Part Number	Content
B4H69-67010	Encoder Strip Sensor 54
B4H69-67013	Belt and Tensioner 54
B4H69-67055	APS Assy 54
B4H69-67056	Carriage 54
B4H69-67058	Ink tubes 54
B4H70-67031	Scan Axis Motor 64
B4H70-67105	HP Latex 300 series SMK3

### Learn more at

[hp.com/go/latexservice](http://hp.com/go/latexservice)

Sign up for updates  
[hp.com/go/getupdated](http://hp.com/go/getupdated)



Share with colleagues



Rate this document

