

HP Preventive Maintenance Support Service



For HP Scitex TJ8X00 Series



Required Personnel

One HP certified service engineer

Required Time

One or two day's onsite depending on printer status

Required Tools

Standard

Frequency of Procedure

Twice a year depending on printing volumes and shifts

Overview

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

This document describes the guidelines for performing Preventive Maintenance visit for an HP Scitex TJ8X00 series.

General equipment testing before starting

The starting point of the onsite preventive maintenance visit is two tests performed by the HP customer engineer:

The first test includes printing of test files that allow the HP engineer to analyse the press' nozzle status and capture the overall print head status. The second test includes the printing of a reference file that allows the HP engineer to detect system issues.



Preventive Maintenance Kit - CX990-01040 for HP Scitex TJ85/600 Series

Kit Description & Content

HP Scitex TJ85/600 Series Preventive Maintenance Kit

Number	Description	Qty
CW944-00030	AIR FILTER MATERIAL 4 UV RADIATOR(QTY=2)	1
CW980-00158	DRUM SCRAPER & 5 BLADES	2
CW980-00374	WASTE PUMP MESH FILTERS? SP	1
CW980-00465	FILTER AIR (FINE)(QTY=4)	6
CW980-00513	TOOL FOR HOLES WITH DRILL 1MM(QTY=6)	2
CW980-00527	5 MICRON IN LINE FILTER(QTY=2)	2
CW980-00640	E1 CABINET FILTER SP	1
CW990-00770	TJ8600 FILTER WITH FITTINGS SP(QTY=2)	6

Preventive Maintenance Kit CX990-01030 for HP Scitex TJ83X0 Series

Kit Description & Content

HP Scitex TJ83X0 Series Preventive Maintenance Kit

Number	Description	Qty
CW980-00345	AUTODROP FELT TEXTILE STRIP(QTY=30)	4
CW980-00374	WASTE PUMP MESH FILTERS? SP	1
CW980-00386	SOLVENT INK TANK FILTER SP(QTY=6)	2
CW980-00527	5 MICRON IN LINE FILTER(QTY=2)	1
CW980-00640	E1 CABINET FILTER SP	1

The preventive maintenance procedure involves the following steps:

Procedure Guidelines

Cleaning

- Cleaning the PA manifold
- Checking & cleaning the cutter mechanism
- Opening the drum vacuum holes (a special tool is supplied in the kit)
- Cleaning the waste pump filter - replace if necessary
- Cleaning the waste pump according to the pump maintenance
- Cleaning the iron brush
- Checking and cleaning the drum encoder
- Cleaning the bridge stepper motor cylinders



Check-up

- Tightening the screws of all inkjet heads
- Testing/checking the loader and tightening the screws
- Adjusting the loading if necessary
- Checking the DST and calibrating if necessary
- Checking the levelling of the machine
- Checking the air pressures of all machine components
- Checking all fans (electrical cabinet, BHC, bridge and NCDU)
- Checking the LPAP pressure
- Checking all motor belts – Cutter, buffer, roller and bridge

Mechanical

- Checking the drum belt and tensioning if necessary
- Checking the loading and unloading pistons
- Checking the iron movement
- Checking the bridge movement (left-right and forward-backward)
- Checking Shutters movement

Ink System

- Checking/cleaning the 400 sqm/h valves and replacing 2-3 valves if needed
- Replacing the ink filters (x6)
- Checking the ink system for leakages and tightening the fittings
- Flushing the waste pump

Software (To be performed via software tools)

- Performing digital weight adjustment (for machines 75 and higher)
- Checking the unload sensors
- Checking the drivers' voltages
- Checking the drum heating
- Checking the bridge proximity and limit switches
- Checking the bridge heating

UV

- Cleaning UV Lamp reflectors
- Replacing / cleaning cooler air filters
- Replacing / cleaning UV lamp air filters
- Replacing / cleaning UV cabinet air filters
- Replacing UV Lamp
- Clean the quartz plate
- Replacing / cleaning cooler water filter
- Checking cooler water level
- Checking ducting and water tubes

Safety

- Checking safety pilzs and emergency stop buttons

Data

- Clean Data Path System Bridge Fans
- Check HDD free space, preform cleanup and defragment

Testing the machine in all modes and check the stability and quality




These additional parts can be used depend on machine model, usage and customer request

CW903-60135	CMB UV LAMP 200 WATT PER CM FOR SERVICE
CW980-00465	CMB FILTER AIR (FINE)(QTY=4)
342000052	FILTER RTF 2000
CW980-00335	CMB WATER FILTER WITH NO VALVE(QTY=2)
CW980-00138	CMB UV INK FILTER SP (QTY=2)
CW980-00649	SOLENOID ASSY 400 SQM/H F/SERVICE(QTY=3)
507001106	TURBOJET FINE FILTER SYSTEM
CW980-00540	CMB BUFFER PULLEY AND BELT SP
CC903-67434	CMB CUTTER BELT L=4.5 M
CC903-60344	CMB GREEN BELT REPLACE KIT
350GX2879	BELT 500 5M 09

Learn more at
hp.com/go/scitexservice
hp.com/go/latexservice

Sign up for updates
hp.com/go/getupdated


Share with colleagues


Rate this document

