Maintenance Guide

VUTEk h Series Maintenance Log

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The maintenance guidelines are based on a production schedule of eight hours of printing, five days/week. Adjust your maintenance intervals if your operating shifts are longer than eight hours of printing.

Eve	Every 4 Hours		Sun			Mon			Tue		Wed			Т	Thurs		Fri				Sat	
1.	Clean print head plate and print head guards.																					
2.	<u>Clean print heads.</u>																					
Eve	ry 8 Hours	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
1.	Wipe top and bottom carriage rail ends.																					
2.	Clean waste tray.																					
3.	Clean cleaning station.																					
4.	Check primary ink tank levels.																					
5.	Check/Empty waste container level.																					
6.	Clean LED lamp and nitrogen applicators.																					
7.	Check air compressor and air filter systems.																					
Eve	Every 40 Hours		1					2						3								
1.	Check and replace LED lamp intake filters.																					
2.	Clean UV light deflectors and datum bar.																					
3.	Clean media edge detector.																					
4.	Clean linear encoder strip.																					
5.	Clean media in-feed and out-feed rollers.																					
6.	Clean the FOD trays.																					
7.	Calibrate media roll.																					
8.	Calibrate carriage lift gap.																					
9.	Calibrate media measurement sensor (MMS).																					
10.	Confirm carriage collision detector height.																					

Week: ____/___/____ Serial #: _____

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Mor	nthly	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1.	Clean cable carrier assemblies and shelf.												
2.	Replace carriage cover air filters.												
3.	Inspect/clean two exhaust fans/ports.												
4.	Check/replace nitrogen system filter status.												
5.	Replace power supply air filters.												
6.	Replace electronics compartment air inlet filter.												
7.	Clean static eliminator probes.												
8.	Clean carriage safety stop assembly.												
9.	Grease carriage lift.												
10.	Grease carriage rail bearings.												
Quarterly (Every 3 Months)			3			6			9			12	
1.	Clean printer compartments and components.												
2.	Check print head maintenance fluid level.												
Sen	Semi-Annually (Every 6 Months)			e	5	12							
1.	Replace all primary ink filters.												
2.	Replace Simriz filters on bleeder hoses.												
3.	Grease carriage lift bearings.												

Year: ______ Serial #: _____