Maintenance Log

VUTEk Qr Series Maintenance Log

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VUTEk Qr Series Maintenance Log

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.

Week:	/	/	
erial #·			

															_			1			
Eve	ery 2 Hours	Da	y 1		Da	y 2		Da	у 3	D	ay 4		Da	y 5		Da	у 6		Da	y 7	
		1 2	3 4	5 6	1 2	2 3 4	5 6	1 2	3 4 5	6 1	2 3 4	15	6 1 2	2 3 4	5 6	1 2	3 4	5 6	1 2	3 4	5 6
<u>Pe</u>	rform print head care - white/clear.																				
Eve	ery 4 Hours	Da	y 1		Da	ıy 2		Da	у 3	D	ay 4		Da	у 5		Da	у 6		Da	y 7	
		1	2	3	1	2	3	1	2 3	1	2	3	1	2	3	1	2	3	1	2	3
1.	Clean around the print head area.																				
2.	Clean print heads.																				
3.	Clean printer carriage components.																				
Eve	Every 8 Hours	Day 1			Day 2			Day 3		D	Day 4		Day 5			Day 6			Day 7		
EVE	ery o nours	1	2	3	1	2	3	1	2 3	1	2	3	1	2	3	1	2	3	1	2	3
1.	Check facility air compressor and air filter systems.																				
2.	Clean the print platen.																				
3.	Clean the measure media sensor.																				
4.	Clean the ink sink.																				
5.	Clean the LED lamp glass.																				
6.	Clean the ionizer bars.																				
7.	Clean the carriage crash sensors sides.																				
8.	Perform print head care.																				

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Year:	
erial #:	

On	ce Daily	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1.	Perform white ink maintenance.							
2.	Check/replace exhaust filter.							

Eve	ry 40 Hours	Date	Initials
1.	Clean the free-fall rollers.		
2.	Clean the T (Tension) rubber roller.		
3.	Clean the Y (Shaft) rubber roller.		
4.	Clean metal input feed, press, and collector rollers.		
5.	Lubricate the carriage bearings.		
6.	Check/empty waste container.		
7.	Clean carriage rail ends.		
8.	Check the chiller fluid level.		
9.	Check last chance air and water filters.		
10.	Empty the ink separator (if equipped).		

Semi-Monthly	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
1. Check/replace power supply filter.												

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Мо	nthly	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
1.	Clean the printer exterior covers.												
2.	Clean cable carrier and shelf.												
3.	Clean three main exhaust vents.												
4.	Wipe linear encoder strip.												
5.	Clean the carriage home sensor.												
6.	Clean power supply units in the PDU.												

Quarterly	Quarter 1	Quarter 2	Quarter 3	Quarter 4
1. Create a printer backup.				
2. <u>Purge and clean ID backprint cartridge</u>				
3. <u>Inspect/replace white ink degasser tubes.</u>				
4. Clean chiller cooling grill				

Semi-Annually	Jan-June	July-December
1. Replace primary ink filters.		

Annually		Date	
1. Replace	e chiller filter.		