EFI VUTEk HS125 Pro

Printer Maintenance Log

Weekly Maintenance Chart: ____/___ to ____/____

I I </th <th colspan="2" rowspan="2">Every 4 Hours of Production</th> <th colspan="2">Day 1 Day 2</th> <th></th> <th colspan="2">Day 3</th> <th></th> <th colspan="2">Day 4</th> <th></th> <th colspan="2">Day 5</th> <th colspan="2">Day 6</th> <th></th> <th colspan="2">Day 7</th>	Every 4 Hours of Production		Day 1 Day 2			Day 3			Day 4			Day 5		Day 6			Day 7						
2.Verify carriage print gap (carriage print gap (carria			2	3	1	2	3	1	2	3	1	2	3	1	L	2	3	1	2	3	1	2	3
Day 1 Day 2 Day 4 Day 4 Day 5 Day 6 Day 6 1 2 3 1 1 2 3 1 1 1 1 1 1	1. Clean print heads and print head plate.																						
High Demand Printing Applications or Print Head Recovery I <td>2.Verify carriage print gap (carriage height).</td> <td></td>	2.Verify carriage print gap (carriage height).																						
1 2 3 1 1 1 1 1 1 1 1 1 1 1	High Demand Printing Applications or Print Head Recovery		Day 1 Day 2			Day 3		Day 4			Day 5		Day 6		Day 7		7						
(for tigh Demand Printing Applications or Print Head Recovery.) Important Wipe print heads and printing a high demand printing Important Wipe print heads and print head plate by hand if printing a high demand printing Important Wipe print heads and printing a high demand printing Every 8 Hours of Production 8			2	3	1	2	3	1	2	3	1	2	3	1	L	2	3	1	2	3	1	2	3
application or when normal wiping is ineffective. a	 Clean print heads and print head plate by hand if normal wiping is ineffective. (For High Demand Printing Applications or Print Head Recovery.) 																						
Every 8 Hours of ProductionHr																							
2. Clean carriage rail ends. 3. Check ink tank levels. 3. Check ink tank levels. 4. Clean carriage rail ends. 5. Check maste container level. 5. Check maste container level. 5. Check facility air compresson water trap. 6. Clean carriage rail ends. 6. Clean media englace encoder strip. 7. Clean media infeed and outfeed rollers. 7. Clean media infeed rollers. 7. Clean carriage rail ends. 7. Clean media infeed rollers.	Every 8 Hours of Production																					8 Hr	8 Hr
3. Check ink tank levels. a<	1. Clean vacuum purge wiper assembly, rails, and tray.																						
4. Check waste container level, Image: Containerl	2. Clean carriage rail ends.																						
S. Check facility air compresson water trap. Image: Solution of the set of	3. Check ink tank levels.																						1
Every 40 Hours of Production Date Initials 1. Replace UV arc lamp filters. Initials Initials 2. Wipe UV arc lamp quartz lenses. Initials Initials 3. Check and replace LED pinning lamp intake filters. Initials Initials 4. Clean LED pinning lamp lenses. Initials Initials 5. Clean carriage camera lens. Initials Initials 6. Clean UV light deflectors. Initials Initials 7. Clean media edge detector. Initials Initials 8. Clean linear encoder strip. Initials Initials 9. Clean media infeed and outfeed rollers. Initials Initials 10. Check arc lamp bulb life. Initials Initials	4. Check waste container level.																						
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3. Check and replace LED pinning lamp intake filters.6. Clean LED pinning lamp lenses.6. Clean LED pinning lamp lenses.6. Clean LED pinning lamp lenses.6. Clean Carriage camera lens.6. Clean UV light deflectors.7. Clean media edge detector.8. Clean LED pinning lenses.9. Clean media edge detector.9. Clean media infeed and outfeed rollers.9. Clean media infee	1. Replace UV arc lamp filters.																						
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5. Clean carriage camera lens.5. Clean carriage camera lens.6. Clean UV light deflectors.7. Clean media edge detector.8. Clean linear encoder strip.9. Clean media infeed and outfeed rollers.10. Check arc lamp bulb life.	3. Check and replace LED pinning lamp intake filters.																						
6. Clean UV light deflectors.6. Clean UV light deflectors.7. Clean media edge detector.9. Clean linear encoder strip.9. Clean media infeed and outfeed rollers.9. Clean media infeed and outfeed rollers.10. Check arc lamp bulb life.6. Clean the strip.	4. Clean LED pinning lamp lenses.																						
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10. Check arc lamp bulb life.	8. Clean linear encoder strip.																						
	9. Clean media infeed and outfeed rollers.																						
11. Perform carriage lift (print gap) calibration.	10. Check arc lamp bulb life.																						
	11. Perform carriage lift (print gap) calibration.																						

Important! 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.

EFI VUTEk HS125 Pro

Maintenance Chart for 20____

Monthly	Jan	Feb	Mar	Apr	May	Jun	Ju
1. Clean cable carrier assemblies and shelf.							
2. Clean front door rollers.							
3. Clean the Four FOD (Foreign Object and Debris) Trays							
4. Inspect two exhaust fans located over the print area.							
5. Check print head purge and long term storage fluid level.							
6. Clean Belt Steering Paddle.							
7. Wipe Collision Detect Bars.							
Quarterly Quarter 1							2
1. Check smoke detector.							
2. Clean printer compartments and components.							
3. Clean bulb, reflectors and lens inside Arc lamps.							
Warning! Arc lamp bulbs contain mercury powder. If an arc lamp bulb breaks, trea hazardous spill and immediately contact a Material Safety expert and foll protocol for hazardous material handling.							
4. Change servo cabinet filters.							
5. Replace carriage fan filters							
Semi-Annually						Janua	ary
1. Replace all primary ink filters.							
2. Replace 20 micron Luer Simriz filter on each bleeder hose.							
3. Grease carriage bearings.							
4. Clean static eliminator probes.							
5. Replace UV arc lamp bulbs.							
Annually						One	Year
1. Grease carriage lift assembly ball screw.							
2. Check wear strips on vacuum purge wiper and replace if worn.							
Cr	ommon Mair	ntenance	e Items				

		Common Maintenan	ce items		
Description	EFI Part Numbers	Description	EFI Part Numbers	Description	EFI Part Numbers
Power Supply & Servo Cabinet Filters	45106299	Primary Ink Filter	45098981	Polyurethane Foam Wipes	45090057
Microlube [®] GL-261 grease	45086492	Print Head Purge and Long Term Storage Fluid	See CAB-00497 for latest fluid recommendations.	UV Lamp housing filter	45118474
Print Head Cleaning fluid	See CAB-00497 for latest fluid recommendations.	Clean Room Wipes 9x9	45077321	Bulk Arc Lamp Filter stock	45116069
20 Micron Luer Simriz filter	45072843	Umbilical Shelf Pad Sections	45099108	Cleaning Kit, Static Electrode Probe	45128890
Kit, Air Filter, FJ100 2x75, 2x150, and 4x225	45171055	Umbilical Isolation Strip	45140551	Gloves: Nitrile and Sharp Resistant (i.e. Kevlar)	N/A
Purge Station Wear Strip	45129178	Cotton Swab	45074615	Razor Blade, Handle, and replacement blades	N/A
FILTER FOR 2.36 IN FAN	P4970-A				

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ul	Aug	Sept	Oct	Nov	Dec				
	Quar	ter 3		Quarte	· 4				
			Jul	У					
r Anniversary of Installation									