Kodak

Magnus VLF
Installation Feedback Report Form

Site Information

Customer	Cambridge University Press
Address	
Device serial number	MT319
Autoloader options installed	MCU R to L

Installation Information

Installation Team	Craig Clawson / Robert Mallin
Installation start date	08/10/07
Media type used	Kodak Excel
Media sizes used	1430x1145, 1130x900, 1060x795, 1030x790, 745x605, 1030x770, 1143x1423
Installation end date	07/11/07

Problem Descriptions

Description of problems encountered	Slip sheet bin panel scratched in transit
Description of causes	
Description of solutions	
Additional comments or suggestions	

Description of problems encountered	Intermittent plate out of position on fetcher errors (This caused a lot of delays)
Description of causes	We moved the fetcher's home sensor to the neighboring slot during installation as the fetcher was jamming as this seemed to be a "quick solution". The plate position on the fetcher was now slightly lower and the Plate width sensor search did not reach the plate edge sometimes.
Description of solutions	We put the sensor back to the MCU side position but had to:- The fetcher's ramp on MCU was one shim too high and was jamming on base of fetcher - removed one shim. Now the fetcher could not reach home due to picker reaching its end on travel when pushed in – Needed to add 6mm spacers
Additional comments or suggestions	Several sites in UK have moved this sensor also – I think this is a mistake – We need clarification as to what is the correct position for this sensor.

Description of problems encountered	The two springs in the MCU that pushes the cassettes over to the plenum were missing giving more "plate out of position on fetcher" errors
Description of causes	not fitted in factory
Description of solutions	
Additional comments or suggestions	

Description of problems encountered	Right hand shoulder panel cannot be lifted as support bracket to long. Shoulder panel needs large piece cut out.
Description of causes	
Description of solutions	Shoulder panelneeds redesign……cut out need so panel will lift.
Additional comments or suggestions	

Description of problems encountered	Slip sheet bin top cover slopes away from machine to mcu.
Description of causes	Suspect panel warped
Description of solutions	None not operational issue, just cosmetics as leaves a big gap at rear.
Additional comments or suggestions	

Description of problems encountered	Punch assembly not activating its "hinged down home" sensor although after a few days seemed to work correctly without adjustment
Description of causes	No real reason,
Description of solutions	Wedge shim in between punch and sensor for few days no works fine without shim?
Additional comments or suggestions	

Description of problems encountered	Punch assembly "pushed back home" sensor was crushed in transit
Description of causes	Sensor destroyed in transit
Description of solutions	Replaced sensor
Additional comments or suggestions	

Description of problems encountered	New type of edge detect camera arrived in the machine but the engine had only CR4.01 installed so no shadow was produced as all 4 leds were being driven together
Description of causes	
Description of solutions	Upgraded to CR 4.1
Additional comments or suggestions	

Description of problems encountered	Punch 4 – The 22mm clearance hole for the punch chippings is not big enough and the punch cavity fills up and blocks
Description of causes	Punches were not fitted, we drilled 22mm hole but found they were not big enough. We did not know the Chaff guide chutes even existed – No chutes were sent with the punches.
Description of solutions	Preferably supply punches pre fitted. Need to cut out dual overlapping hole or square hole for punch chips removal.
Additional comments or suggestions	Update documentation to reflect this

Description of problems encountered	Punch 4 failed with over current errors
Description of causes	
Description of solutions	Replaced complete punch
Additional comments or suggestions	

Description of problems encountered	Ejector cannot grab the 1143ms x1423ss x 0.3 plate as the push edge overhangs the unload table darts by approx 100mm and droops down
Description of causes	Plate drop off point
Description of solutions	Had to use a dummy punch to offset plate load position, trouble is it goes through punch system on eject even though not being punched.
Additional comments or suggestions	Can we have a Punch Config “zero” say which would allow us to use an offset but doesn’t push the plate through the punch sequence – We also need this facility on non punch machines as some plates track on the loadtable rails giving loading problems.

Description of problems encountered	Plates being dragged off fetcher.
Description of causes	Static/suction on the removable panels next to slip sheet bin and also on the SS access panel.
Description of solutions	Uhwm tape everywhere
Additional comments or suggestions	Old problem first found at clays sites 3 years ago!!!!!

Description of problems encountered	Fail to register plate during punching
Description of causes	Swarf under float maybe…..could not find cause
Description of solutions	Swapped air valves and orifices from left to right???
Additional comments or suggestions	After swapping valves etc the problem disappeared

Description of problems encountered	Ejector hitting new bridge panel locking button bracket.
Description of causes	
Description of solutions	Had to adjust and then bend bracket out of the way
Additional comments or suggestions	This needs redesigning

Description of problems encountered	Print console/ prinergy queue system
Description of causes	Cannot control queue, even when destroying the job in prinergy and stopping job on print console the Magnus still continues to pick plates.
Description of solutions	None as yet suspect BUG in print console, reset Magnus and workstation!
Additional comments or suggestions	Not easy to add remake to the queue for a quick plate. Print console seem to take six plates at a time, after that the Urgent priority plate will be made! This is a single load machine – Why does Print Console need to grab 6 plates

Description of problems encountered	Various software error states that are a loop. Some ask for the reinit of Magnus so you click resume but it just hangs Trouble is the message displayed is do not reset or turn off power.
Description of causes	
Description of solutions	
Additional comments or suggestions	

Description of problems encountered	Finally the shrink wrap on th epanelling was incredibly hard to remove.
Description of causes	Shrink wrap is so strong its hard to peel off the panels.
Description of solutions	
Additional comments or suggestions	
Description of problems encountered	Lots of other problems: Punches not ordered. Customer expecting Magnus to run GTO plate, Plates marked in emulsion during manufacture, Plates with slip sheet stuck to plate on one edge, processor leaving dried gum crystals on plates, print link license not valid, workshop not finding prinergy server, etc.