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PRINTER SHUTDOWN CHECKS :

Are you leaving your printer inactive over the Christmas period? We want you to be able to relax, with the knowledge that your printer will startup again hassle free when the Christmas break is over. This short checklist will give you some crucial points before shutdown.

How many machines do you have to shutdown?

-Ensure you have enough supplies required to shutdown **all** your machines.
(Foamtips, flush, wipes, etc) It may be a good idea to replace any ink filters at this time also.

Are autoclean functions enabled?

-Many machines have inbuilt automatic cleaning functions to maintain the machine condition while not in use. When solvent based ink is left stagnant in a machine, all sorts of issues can arise. Basically anything in contact with the ink can be compromised – From pumps and lines to expensive printheads. Enabling autocleans may be something to turn on. However, be wary of extra ink consumption.

Have you emptied the waste ink tanks?

-If you are performing flush procedures, obviously there will be more waste. Empty tanks prior to performing cleaning procedures - Then after flushing has been completed. Auto cleans will continue to fill the waste tank while you are away. The last thing you want to return to after you break is a floor(and your machine) covered in waste ink.

Have you performed your maintenance?

-The importance of clean pumps, captops, wipers and printheads can often be forgotten, but it is most critical. If there is a buildup of ink on(or in) any of these parts, the effectiveness of a cleaning cycle is reduced. Just how much depends on how well looked after the machine is. Therefore thoroughly inspect and clean the printhead edges and maintenance area parts (caps, pumps, lines).

How long will the printer be inactive?

For some machines, the automatic cleaning functions are enough for them to be left for up to 1 month (assuming they have enough and the waste ink tank is emptied initially). Others, if left any longer than 1 week unattended, require the machine to be completely flushed out with cleaning solution and left soaking to maintain printer condition. Check with your local service technician if you are unsure which method is appropriate.

Is there enough ink in the printer?

If the printer is using automatic cleans, ensure it has plenty of ink so it will not run dry.

Did you leave pinch rollers up?

Many machines use a pinch roller type system to feed the media forward and back when in use. When the machine is idle for an extended period of time, flat spots can develop and potentially cause future media

feeding issues. If your machine manually activates these clamps, it may be applicable to your situation to release them before leaving for the break.

Is the machine plugged in?

-If automatic cleans are to be performed, the machine requires power. *This may not be required if the machine is filled with flush.

*Please note – This checklist is aimed to be a general guide for common printer shutdown checkpoints. Always follow manufacturer guidelines as specified in manuals or contact your service technician for specific shutdown procedures.

If you would like more information regarding printer shutdown, please send an email to techsupport@celmac.com.au with details of printer, ink type and duration of shutdown.

Kind Regards,

Celmac Technical Department