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Subject : PREVENTIVE MAINTENANCE ON SUPERFLAKER MACHINES

Dear sirs

As you know the flaker machines and mainly the modular superflaker models are units that operate continuously for most of the time(in many cases 24 hours per day and 365 days per year) and located in places where it is impossible to hear any worn noise coming from the machine.

In these conditions any sort of high mechanical load that cause a worn out and an unusual noise in the machine could be not detected and rectified in time.

In addition some of them are also operating (for a short or long period of the year) off the minimum ambient and water temperatures recommended by us, i.e. 10°C air and 5°C water.

Extended periods of operation below the a.m. conditions may greatly effect the life of the mechanical components of the freezer and gear reducer that are forced to support much higher loads then standard.

SP – PREVENTIVE MAINTENANCE SCHEDULE

Every 3 months - Clean the air cooled condenser
Clean the optical ice level control eyes
Clean the water drip tray drain port
Check for any unusual noise
Check for any water leak
Clean the plastic spout chute

Every 6 months - Clean the water level sensor probes
Replace the lubricant to the freezer top bearing
Clean the water system using the Simag CLEANER

Every 12 months - Clean the water inlet strainer
Check for lubricant leak on the gear reducer