

PROTECTING IDLE EQUIPMENT DURING ECONOMIC SLOWDOWN

By Norijuki Honjo, Field Service Engineer

For our customers with idle machines during this economic slowdown, the following are recommendations to protect your machine investment from the problems listed below:

Back up batteries going dead. When this happens, all parameters and program memory will be lost

- Make sure all data is backed up (i.e., programs, parameters, and PMC)
- Exchange to new battery

The slides, ways and cam followers get rusty

- Warm up the machine periodically
- Wipe oil on all machined surfaces

Main chuck grease is hard and sticking

- Warm up machine periodically

The hydraulic oil becomes contaminated and damages pump

- Exchange oil and filter prior to extended shutdown

Water in the coolant or chiller freezes causing damage to the pump pipe

- Remove all water prior to decommission

Additional recommendations:

1. Warm up the machine once a week and conduct a proper inspection during the idle period
2. When restarting production after an extended shut down, we recommend a regular inspection (Minimum of once a week for at least one month)

Following these tips should keep your equipment in a protected condition so it will be ready for production when the economy recovers. If you have any questions regarding service issues, please do not hesitate to give our Service Department a call.