

PROOFER CHAIN

MAINTENANCE CLEANING PROCEDURES

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PR-500 LUBRICATION INTERVALS:

SET LUBRICATION CYLCES (1) ONE REVOLUTION EVERY 60 HOURS FOR CONVEYOR PROOFERS. AFTER PRODUCT IS IN USE FOR TWO WEEKS AND DEPENDING ON THE NOZZLE SETTINGS, YOU MAY TRY TO INCREASE THE TIME TO 90 OR 120 HOURS. WE HAVE BAKERIES THAT LUBRICATE ONCE EVERY TWO WEEKS.



PROOFER CONVEYOR OVEN

1. A bakery may convert from X lubricant to PR-500 without using a cleaner. PR-500 is an ester based fluid which inherently provides solvent cleaning features and does not promote build up. The chain may have a grease like build up if using X product.



APPLYING PR-500 FOR CLEANING PURPOSE

2. Apply PR-500 directly through the oil reservoir several revolutions. Flood and saturate the chain with PR-500. Run the chain for several hours (4 to 6 hours) while the proofer box is turned on). Heat increases and improves cleaning process.



AIR BLOWER STATION

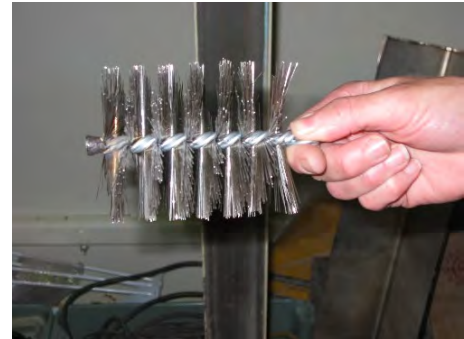
3. Depending on the condition of the proofer chain, you may want to install a stationary air blast station. Petrochem can have these units made for 900.00/unit. Otherwise, companies such as Stewart Systems have state of the art designs that can be purchase as well. Air Blower stations are highly recommended on all conveyor ovens.



4. After PR-500 has been on the chain for several hours; find one spot that the chain can be air blasted. Place cardboard or plastic sheets in the area to minimize contamination and mess. Air blow the chain for at least (2) two complete revolutions.



5. After the chain has been air blown, apply the track plow to the chain. Run plow through track at least (2) complete revolutions.



6. Check with Turkington, Bake-Tech and Stewart Systems. They may have other cleaning devices such as the brush above that can be attached to the track plow cleaner. This was a design by Bob Lanham.

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7. This is debris/cleaner from the track of an oven. Be sure to have plastic or rags under the open areas of track to catch any fallen debris (usually on the external of proofer box).



PR-500 APPLIED ON RACK PROOFER CHAINS TOO

8. PR-500 provides excellent lubricity and will keep the chain free from rusting, keep the chain very clean and significantly reduce lubrication consumption. cleaning process.



SUPREME CLEAN, NSF A-1

9. Use Petrochem's Supreme Clean to wipe and clean floors, tracks and all parts surrounding proofer chain/track. SC2430 is NSF A-1 Approved and can be used in and around food processing equipment. Supreme Clean may also be used to soak and clean dismantled proofer and oven chains.