

PROOFER CHAIN

MAINTENANCE CLEANING PROCEDURES Prepared by: Jill Dohner/Petrochem May 29, 2019



FOODSAFE PR FG-220 & FOODSAFE PMO FG-100 LUBRICATION INTERVALS:

SET LUBRICATION CYLCES (1) ONE REVOLUTION EVERY 60 HOURS FOR CONVEYOR PROOFERS. AFTER PRODUCT IS IN USE FOR A FEW DAYS 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

When converting from X product to Petrochem's Proofer chain lubricant, we recommend flushing & cleaning the chain with Flushing Oil FG-22. This is an Ester based fluid that inherently has cleaning solvency and compatibility with most proofer chain oils. It will penetrate the exiting grease like deposits to help loosen for removal.



APPLYING FLUSHING OIL FG-22 FOR CLEANING PURPOSE

2. Apply Flushing Oil FG-22 directly through the oil reservoir several revolutions. Flood and saturate the chain with cleaner. 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

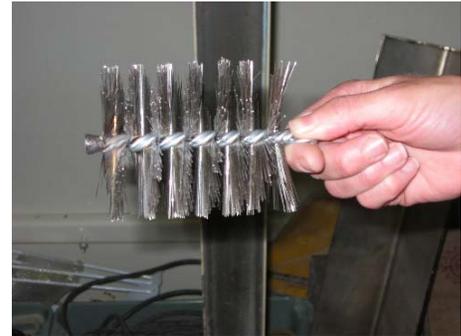
3. Depending on the condition of the proofer chain, you may want to install a stationary air blast station. We recommend purchasing units directly with the OEM Oven Manufacture. Air Blower stations are highly recommended on all conveyor proofers.



4. After the cleaner 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 at least (2) 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 the OEM AMF 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. The debris would look similar for a Proofer Chain if it has that grease like build up. 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).



Petrochem's Proofer Oil Applied On RACK PROOFER CHAINS

8. FOODSAFE PR FG-220 & PMO FG-100 provide 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.