

APPLICATION REPORT

PREVENTIVE MAINTENANCE

PROCEDURES FOR USING **CHAIN GUARD CARBON CLEAN 2208™** ON CONVEYOR ROLLER BALL BEARING CHAINS



1. Use **2208™ Carbon Clean** at least once a month in the automatic oil applicator for cleaning the chain, applicator lines and nozzles.



2. Deplete **CG-220®** from the oil reservoir and fill 1/2 full with **2208™**.

3. Apply **2208™** Carbon Cleaner onto the chain through the automatic oil applicator for three to four revolutions. If you do not want to run cleaner through applicator, you may use a spray nozzle gun such as Guard Air Syphon Spray Gun Model #79SG012 (Grainger P/N #1RF86).

4. Run the oven for 2 hours with oven temperatures set between 250°F.



5. After the oven runs for two hours, air blast the chain for several revolutions. If the oven has a stationary air blast station, air blast the chain around 90 psi air having 6 to 9 air nozzles.

Lubricants for Industry
Chain Guard
 www.chainguard.ca

A division of:
ORDAN THERMAL PRODUCTS LTD.
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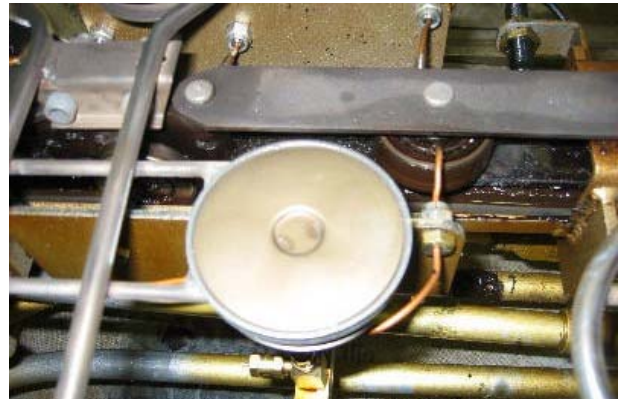
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6. Use a protective housing surrounding the stationary air blast station to contain carbon debris.

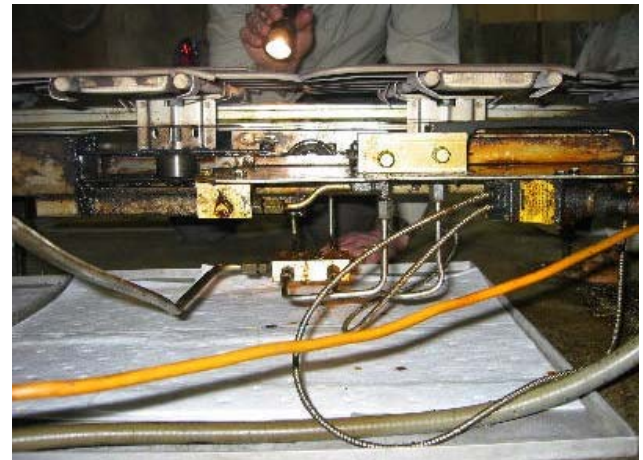


7. After air blasting the chain, attach the unit for plowing the track with a scraper or wire brush to remove remaining carbon debris in the track.



8. Once the track is plowed, run the oven at 300°F for an additional 3 to ensure the cleaner is completely evaporated from chain to prevent smoking and any adverse reactions.

9. Drain the remaining cleaner from the oil reservoir and refill with **CG-220®**. After the cleaner appears completely evaporated from the chain, apply **CG-220®**



10. When the chain is lubricated with **CG-220®**, resume back to production temperatures.

OEMs highly recommend the applicator be inspected daily.

1. Make certain the nozzles are not clogged, correctly positioned and have the correct pressure setting for injecting oil.
2. Check if the oil is hitting the correct target points on the chain at the various bake times (on both sides of the chain).
3. Visually inspect the chain and monitor amperage draw & lubrication cycles.

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