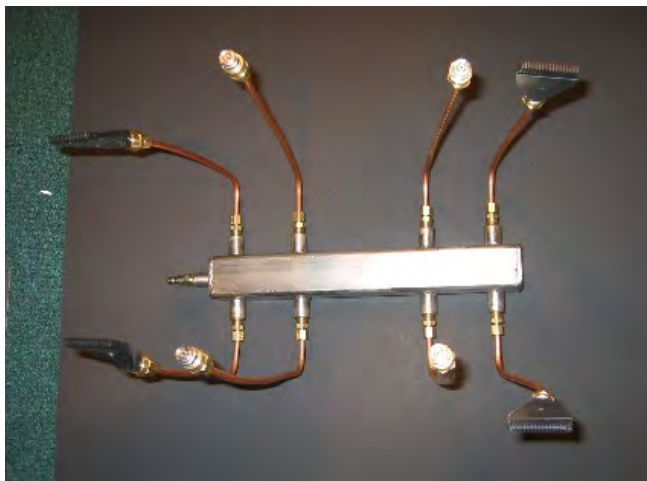


## AIR BLAST STATION

DESIGNED BY PETROCHEM FOR PREVENTATIVE MAINTENANCE PROGRAM TO KEEP THE CHAIN EXTRA CLEAN AND OPTIMIZE LUBRICATION PERFORMANCE



### MOUNTING GUIDELINES:

1. The air blast station should be welded on a straight track section that is at least 24 inches from any curve sections.
2. The best location to mount the air blast station is between the oven exit and the lubricator (although some bakeries may place them elsewhere).
3. The cut section of track at the blow off station needs to be reinforced or supported to prevent the track from deflecting.
4. Any welding must be done so as to minimize heat distortion to the track.
5. The cutting of the track should be done so the edges are smooth. Some sort of housing and catch pan should be installed as well to contain blown off debris.
6. The track must be monitored closely to ensure that the carbon debris blown off does not go into the track or the bearings. Most OEM Oven manufactures recommend that the track be scraped weekly, especially to ensure we are not blowing any debris into the track and keep the chain clean.
7. The picture below only shows 4 nozzles, whereas, we have 8 total nozzles. (4 - 15 position fan Windjet nozzles for the vertical rollers and 4 - pointed spray washer nozzles for the horizontal rollers).
8. Slant the 15 position fan Windjet nozzles vertically to blow air in front and back of the vertical rollers.
9. Place 2 pointed spray washer nozzles on top of horizontal rollers. You may have enough room between the track and grids to place nozzle on top of track pointing on top of horizontal rollers.
10. Cut 2 small holes on bottom of track for aiming the two other pointed spray washer nozzles on the bottom of horizontal rollers.
11. Feed ½ inch piping into the manifold to allow enough air pressure (around 90 psi) to be distributed through 8 nozzle chambers.
12. Air Blast Station may be used before every lubrication interval or during maintenance days.

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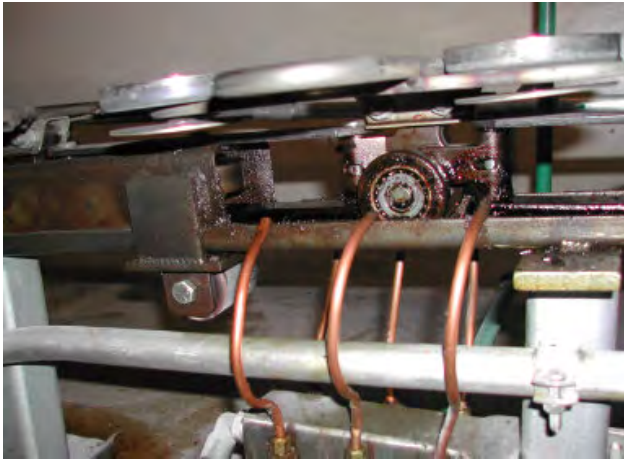
Email [info@petrochem1.com](mailto:info@petrochem1.com)



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*Member of the American Baking Society*

## AIR BLAST STATION MANIFOLD, MOUNTING BRACKETS & CUT SECTION OF TRACK



## DRAWING HOW TO ATTACH AIR BLAST STATION

