

Removing Carbon From Baking Pans

NLB was recently approached by a customer in the baking industry with a need to clean the baking pans used in production of their products. These pans accumulate carbon build-up from mold release agents oxidizing in the ovens. In this particular application, there was a 3/8 inch thickness of carbon build-up on the pans.

The customer was previously using brushes and a small pressure washer to clean the pans. This method failed to completely remove the carbon build-up causing an increased chance of oven fires.

NLB helped the customer solve this problem by using an NLB 4030D pump, which provides 1.5 GPM (5.7 lpm) at 40,000 psi (2,800 bar). The water was applied with an NLB 8400A-2 rotating cleaning lance. This combination cleaned a typical pan in less than a minute.

NLB prides itself in solving industries toughest cleaning problems. Contact your local NLB office to see how we can help you solve your bakery cleaning problems.



Pan being cleaned with NLB 8400A-2 rotating cleaning lance.



Before and after cleaning.

The Leader in High-Pressure Water Jet Technology