

NLB Staging and Scaffolding Cleaning

A large manufacturer of concrete staging and scaffolding recently contacted NLB looking for a system to remove concrete from their products. The heavy build up made it very difficult to perform safety inspections, and greatly increased the weight. The goal was to find an alternative cleaning method to grinders, chemicals, chippers and needle guns. These removal methods are costly, time consuming, and are often damaging to the staging. Additionally, these methods fail to clean 100% of the material. NLB's solution was the use of ultra-high pressure water.

The manufacturer was skeptical because previous attempts to use water at lower pressures had been unsuccessful. However, they agreed to clean a number of pieces on a trial basis, and were extremely impressed with the operation and the results. Immediately, the decision was made to clean a large quantity of staging using the ultra-high pressure method.

The cleaning process is very efficient and produces high quality results. The NLB 40201D pump and NLB8400A-2 rotating lance are perfect for your toughest jobs. With flows of 6 gpm and pressures to 40,000 psi the average piece of staging (shown on right) is cleaned in 1- 1/2 minutes, versus an hour, if chipping methods are used. It removes all of the concrete without damaging the staging or forms. The process creates no hazardous chemical waste, saves money on man hours, and reduces the turnaround time of your equipment. In short, it helps improve your company's bottom line.



The "keyway" on a piece of staging filled with concrete.



An NLB8400A-2 rotating lance cleaning out the concrete using ultra-high pressure water.



The "keyway" on the piece of staging with all concrete residue removed.

The Leader in High-Pressure Water Jet Technology