

Removes hardened lime from equipment, saves nearly \$12,000



Cheney Lime & Cement Company Alabaster, AL

Founded in 1903, Cheney Lime & Cement Company produces high calcium quicklime and hydrated lime products.

The story

Cheney Lime & Cement utilizes front-end loaders to transfer powdered lime. During this process, lime dust makes its way into the radiators where it's exposed to extremely high humidity. The lime hardens and clogs up the radiators, which causes engine temperatures to increase.

Cheney Lime & Cement was replacing an average of five radiators a year, with each one costing \$2,600. Once the lime is stuck to the equipment, the radiator vendor couldn't remove the buildup.

Randall Tucker, head of maintenance, decided to see if Schaeffer's 350 Crete Crusher could clean the radiators so they could be reused. His maintenance crew cleaned the five radiators with Crete Crusher and reinstalled them on the front loaders.

The results

Factoring in the cost of product and labor, Cheney Lime & Cement reports a net savings of nearly \$12,000 in the first year with Crete Crusher.



Top: Large radiator clogged with lime before using Crete Crusher. Bottom: Same radiator was cleaned with Crete Crusher, results show less lime buildup.



Left: Small radiator clogged with lime before using Crete Crusher. Right: Close up of the same radiator after using Crete Crusher.

