

Soot Buster Results Report

NPB Recycling Plant Finds A Superior And Productive Way To Clean Boiler Tubes



“Approved by all my operators as effective and easy to use as opposed to a rotary tool, cutting cleaning time by at least half.”

- Chris Lewis, Maintenance Manager

The Challenge

With a very tight schedule and the demands for minimal down time, Chris Lewis, Maintenance Manager at Neath Port Talbot Ltd, needed to find a way to clean his two Cochran Boilers. On a limited budget and with 340 tubes in each boiler, he needed to find a quick and efficient tube cleaning method.



There are many tube cleaning methods – water, electric, or air. After using electric rotary tools for a short period of time, he was disappointed with the results. The expensive cables broke regularly and the tool damaged tubes and tube ends. Chris was looking for a fast, but efficient, air operated tool. Water was not an option because of the effluent problems and resulting mess. He needed to overcome the following major problems he was experiencing:

- Too much set-up time in laying out the cables.
- Cleaning in tight spaces.
- Major consumable costs each year with the constant replacement of cables.
- Operators tied up in non-value added maintenance time fixing equipment and running time operating the tool.



The Solution



After Chris' operators tried the Soot Buster, they were impressed and immediately appreciated its key features:

- The operator stays completely dry due to dry cleaning of the tubes.
- No spinning cables, flexible shafts, or rotating rods.
- After initial system purchase, maintenance and consumables costs are very low.
- Less downtime with much faster, more efficient cleaning.
- Tool is *auto-reversing* at the end of the tube eliminating the need for any feed, pulling, or pushing from the operator resulting in minimum operator fatigue.
- Minimum health and safety risks.



"The Soot Buster is the best tool on the market for cleaning tubes in confined spaces."

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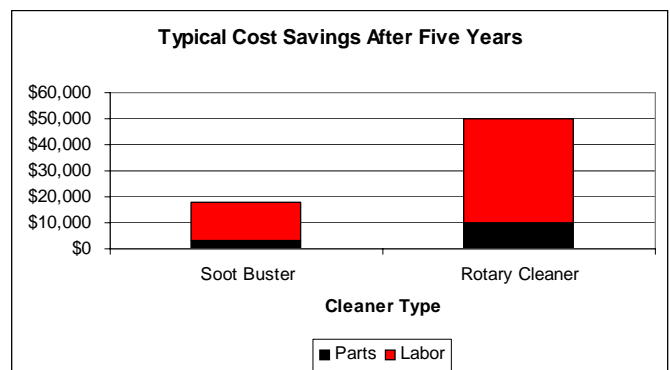
The Results

"Our operators unanimously agree; it's easy to see that the Soot Buster has not only cut our maintenance time by more than half, but also cleans better and has saved us a fortune."

-Chris Lewis, Maintenance Manager

Maintenance time and costs have been reduced by more than half. After the initial, low investment of the cleaning system, the consumable and maintenance costs are minimal.

The illustration below shows the savings that Chris found using the Soot Buster over a five year period.



Contact Us

To learn if you can expect similar results from the Soot Buster™ contact your local support or Elliott Tool Technologies.

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Local Support



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