

KinetiClean

The most effective way
to clean a HRSG

Before

After

KinetiClean is safer and faster with the deepest cleaning effect

of any method currently used to clean HRSG fin tubes.

Groome's innovative and patented technology uses a proven Kinetic Shockwave cleaning method focused on cleaning and removal of unwanted foulant. A patented air system utilized after the blast features automated high-pressure, high-volume air distribution.

- No manual tube movement
- Other projects can continue in tandem
- Highly-trained and fully-licensed professionals manage explosive process
- Minimal-to-no scaffolding
- No additional moisture



1 The PRIMACORD detonating cord curtain application is tailored to each unit based on area size, plus the amount and nature of the fouling.

It detonates along its entire length at a velocity of approximately 22,000 ft/s to safely and effectively remove hard deposits.



2 The process ensures all foulant is removed—our patented oscillating air tool removes any debris left on fins.



3 A vacuum truck then extracts all liberated debris from the unit to complete the cleaning process.

Benefits of KinetiClean over other methods:

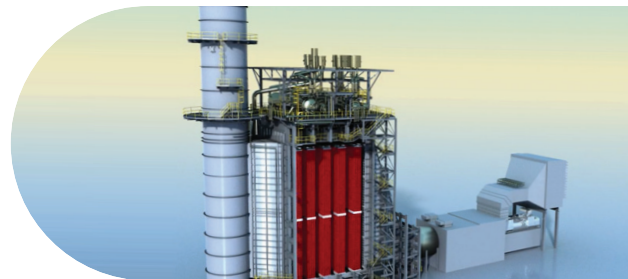
- Increased heat absorption of the tubes
- Improved dP
- Lower flue gas temps
- Improved BTU efficiency
- Turnkey debris removal

Safety

Groome follows IME/OSHA-based safety training programs, along with an OSHA 30 training standard for all employees.

Pre-job (tailgate) safety meetings are documented. Our Corporate Safety Director and ongoing jobsite inspections ensure there are no shortcuts with safety.

We implement ongoing monitoring of all our safety and training programs.



Preferred partner of
SIEMENS
ENERGY

**Our philosophy is simple:
provide quality, innovative services at a reasonable cost.**

With over 50 years of providing specialty maintenance and industrial services nationwide, Groome Industrial Service Group has never been stronger, safer, or more focused on the future than we are today.

Complete Turnkey Solutions.
No Subcontractors.
Minimal Plant Support Needed.



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