



Dry Ice Blasting

The Dry Ice Blasting method can reduce the overall time spent on sanding, scraping or scrubbing with solvents, acids and other cleaning agents. With no secondary waste generation there is no need for disposal of hazardous waste. This saves time and money while increasing worker safety.

Online Cleaning of Fin Fan Heat Exchangers

Dry Ice Blasting can safely and effectively clean contaminants that plug and foul fin fan heat exchangers. Dry Ice Blasting can be performed while the system is online so no costly downtime is required. Cleaning will increase airflow which will lower approach temperatures and increase efficiency. The dry nature of the process will mitigate the potential for harming motors, bearings or instrumentation.

Other Applications May Also Benefit

The demand to keep the equipment running often leads to deferred cleaning and maintenance, reduced efficiency and in some cases, outages caused by flashover. Dry ice blast cleaning can provide a non-conductive cleaning process that may allow equipment to be cleaned in-place without cool down or disassembly. This includes generators, turbines, stators, rotors, compressors and boilers.

Industrial cleaning applications exist in markets as diverse as food & beverage equipment clean-up, pharmaceutical production, aerospace surfaces & components, and foundry core-making machinery.



Before blasting



After blasting

Results that can typically be achieved through Dry Ice Blasting (individual results may vary)

A Leading Supplier of Carbon Dioxide

Working with Praxair Services offers you product reliability from an industry leader in carbon dioxide applications. This includes:

- A focus on safety in all aspects of the business
- Dry Ice product and blasting equipment sourced from all of our key locations
- Technical Expertise – years of hands on experience developing dry ice applications and related technologies

A Wealth of Experience and Support

Years of carbon dioxide applications research at our technology centers have identified a broad range of industrial gas applications across a wide range of markets. When you choose Praxair, you're selecting more than the largest supplier of industrial gases in North and South America. You're also selecting a support team that may include:

- Experienced technicians, scientists and engineers
- A complete array of services to improve productivity
- A network of Praxair Services' offices across the country

Contact Praxair Today

For more information about industrial services provided by Praxair Services, Inc. including pipelines, terminals, refinery & chemical plants and emergency gas supply capabilities, call Praxair at **1-800-PRAXAIR**, or visit our website at www.praxairservices.com



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02-2017 P-40-4307

Praxair, Inc.
10 Riverview Drive
Danbury, CT 06810
USA

www.praxair.com
info@praxair.com

Telephone:
1-800-PRAXAIR (1-800-772-9247)
(716) 879-4077

Fax:
1-800-772-9985
(716) 879-2040