



Dry Ice Blasting Service

Dry ice blasting is a non-abrasive cleaning method that uses dry ice pellets (solid CO₂) propelled at extremely high speeds to clean surfaces without damaging equipment or creating secondary waste. The technology provides a powerful industrial equipment cleaning solution for a variety of applications ranging from heavy slag removal to delicate semi-conductor and circuit board cleaning.

Benefits and Advantages

Faster, and therefore cheaper

A non-conductive cleaning process allow equipment to be cleaned without cool down or disassembly. This includes generators, turbines, stators, rotors, compressors and boilers, which help cutting downtime to a minimum.

A Dry Process

A dry method of cleaning, no water is released during the process. Therefore, even delicate parts like switch boards and other electric components can be cleaned gently. Electrical parts and generators can be back in service immediately because you don't have to wait for water or chemicals to dry.

Non-abrasive

Dry Ice Blasting is virtually non-abrasive. This means that in comparison to traditional blasting methods with sand or glass beads, the cleaned surfaces are not damaged or altered.

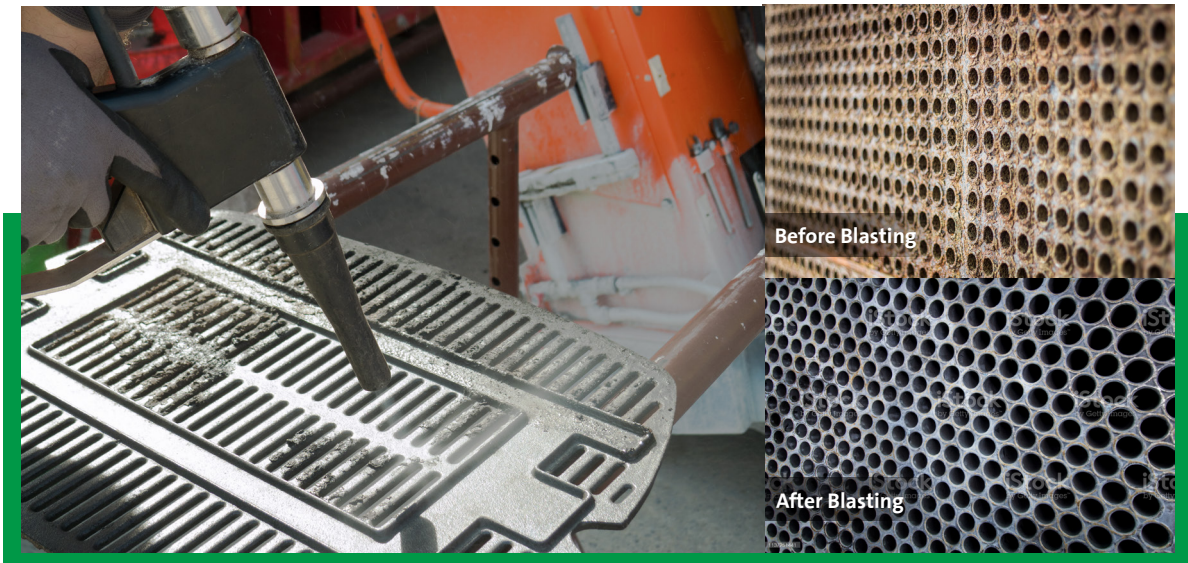
Eco-friendly

Dry ice can be a replacement for corrosive and aggressive solvents – though without the harmful emissions. As this cleaning process doesn't use water, there is no waste water or other secondary waste to clean up or contain.

Experience and Support

Working with INSEE Ecocycle offers you a peace of mind solutions, this includes:

- A focus on safety in all aspects of the business
- A complete solution to improve productivity in industrial cleaning
- Technical Expertise – years of hands on experience developing industrial cleaning applications and related technologies



Dry ice blasting can be used on almost all surfaces, especially for mould cleaning in foundries, in tyre production, the plastic injection moulding industry and for cleaning machines and equipment include:

- Printing presses
- Manufacturing equipment
- Piping
- Storage tanks
- Reactors
- Heating exchangers
- Oil field equipment
- Turbines and transformers
- Power sub-stations
- Boilers
- Molds
- Electric motors
- Generators
- Gears
- Fin Fan Heat Exchanger

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