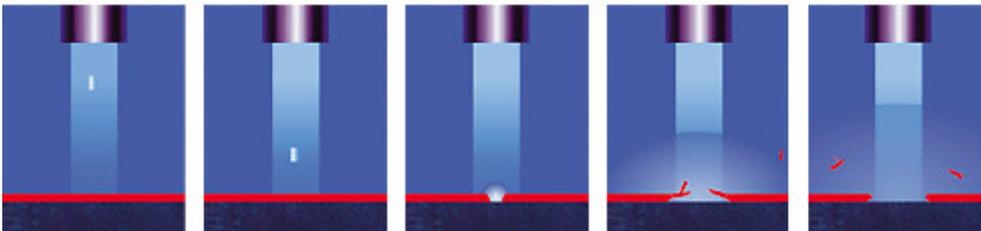




Cleaning with dry ice

The star of industrial cleaning applications

What is Dry Ice Blasting?



The Cold Jet dry ice blasting is a cost-effective way to increase the capacity and quality of production.

Dry ice blasting is similar to sand blasting, plastic or liquid soda, methods in which a medium is accelerated in a stream of pressurized air and hits a surface to be cleaned or prepared. And that's where the similarities.

Instead of using abrasive media to grind a surface (and damage), dry ice blasting uses soft dry ice, accelerated at supersonic speeds and creates mini-explosions on the surface to remove undesirable elements from the underlying substrate.

Dry ice blasting has unique advantages and higher compared to conventional cleaning media.

Dry ice blasting:

- is a non-abrasive cleaning method, non-flammable and non-conductive;
- environmentally friendly and contains no secondary contaminants, such as solvents and gravel;
- is clean and can be used in the food sector;
- to clean almost any element on your site without wasting time disassembly;
- can be used without damaging active electrical and mechanical parts or causing fire hazards;
- can be used to remove production residues, release agents, pollutants, paintings, aceites y biofilms;
- can be both soft to clean the damage caused by the smoke of books as aggressive to remove the scum of the tools;
- can be used for different applications cleanup.



The Cold Jet dry ice blasting uses compressed air to accelerate dry ice pellets frozen carbon dioxide (CO₂) the high-speed. Compressed air can be supplied in 80 PSI/50 scfm in this process. The dry ice pellets can be manufactured in the plant or purchase. The pellets are made of carbon dioxide suitable for use in food especially FDA approved, EPA and USDA.

Carbon dioxide is a non-toxic gas and liquefied, economic and can be stored easily in the workplace.

MORE INFO

+34 600 688 929 | services@netclean.es