

Dry ice blasting is an effective way to clean solid and malleable contaminants from almost any surface. It adapts to a wide range of industries including electrical utilities, food manufacturing, foundry, and pulp and paper production.

What Is It?

- Dry ice, CO² pellets are propelled through a nozzle using compressed air
- Cryogenic temperature causes material to shrink and lose adhesion to surface creating an impact flushing action
- Pellets expand on contact and vaporize becoming a harmless gas



Fast, Cost Effective Solutions

We're Ready to Help You Avoid Costly Downtime. Magnetech specializes in solving your equipment problems - on time, to specifications and within budget.

DRY ICE BLAST CLEANING

Need Other Equipment or Services? We can handle all of your rotating equipment and power system needs. For quality service at your site or in our shop call the Magnetech Service Pros.

Benefits over traditional cleaning methods

- **Reduces down time**
 - Equipment can be cleaned in place
 - No cool down, disassembly/reassembly, or transport to and from cleaning area
 - No waiting for electrical components to dry
- **Eliminates equipment damage**
 - No damage to equipment in transit to & from cleaning area
 - No grit media or wire brushes
 - Does not pit or damage, erode or wear away targeted surface
 - Surface integrity and critical tolerances are preserved
 - No moisture, so no generation of mold/mildew
- **Environmentally safe**
 - No environmentally damaging solvents
 - No blast media to dispose of
 - Only removed material must be disposed of
 - Non-flammable, non-explosive, non-abrasive

Superior Clean

- Removes paint, oil, grease, asphalt, tar, decals, soot, dirt, ink, resins, adhesives and organic materials, such as mold, mildew, and algae
- Retards re-growth of bacteria, fungus and organic matter
- Can be used on delicate electrical components or to remove thick layers of contaminants on industrial equipment
- Leaves behind a clean, dry, undamaged surface



Before



After

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