

WHAT IS DRY ICE BLASTING?

Dry Ice blasting is a revolutionary blasting method in which dry ice pellets replace traditional blasting materials like sand, water, walnut, glass, plastic, etc. In contrast to sand blasting etc. the process leaves no secondary waste material. The process is dry and non-conductive, and it is therefore suitable for use on electrical motors and electrical circuits.

“It is a non-toxic, Eco-Friendly, Non-abrasive cleaning method where no waste materials are produced”

WHAT MAKES DRY ICE BLASTING SO GREAT?

- **Reduce downtime & Increase efficiency** = The process is very fast and dry. The dry ice disappears on contact and blasting can be performed online without the disassembly of equipment and without the need for drying time. That's why significantly quicker process leads to increased production time.
- **No secondary waste** = Dry ice blasting does not produce secondary waste streams, residue or moisture. Therefore no waste disposal cost.
- **Improved part quality and reduced scrap** = Cleaner machinery and tooling results in higher quality products.
- **Safe for All Equipment** = Dry ice is soft enough not to pit the equipment, but is strong enough to clean it. The dry ice pellets evaporate into gas on impact so there is no residue or grit that can cause future damage to the equipment.
- **Safe On Electrical** = Dry ice blasting does not produce secondary waste streams, residue or moisture. Therefore no waste disposal cost.
- **Environmental Friendly** = Dry ice is made of reclaimed CO₂ and hence does not add additional CO₂ to the atmosphere.
- **Operator safe** = Eliminates need for chemicals and repetitive, manual processes.
- **Non-toxic and non-conductive** = Dry ice is a food grade media and is safe for commercial use.



WHY US

Experienced Professionals, superior technology, 24*7 support

Our focus for 20+ years has been on developing and innovating the most technologically advanced solutions available. We have the highest quality and best dry ice blasting machinery in the marketplace.

- Unparalleled expertise and experience
- Superior Technology
- Highest quality and best performing machines
- The extensive and expansive customer support resources
- In-house liquid CO₂ & dry ice production leads to Zero production standstills & More flexibility as we are available 24*7 at your disposal



OUR SERVICES

APPLICATIONS

(We know its dirty, we would love to clean it.)

PRINTING AND ALLIED TRADES :

offset printing presses, conveyor belts, crown-cork production machine, die plates, punching tools.

FOOD INDUSTRY :

Bread, pastry, chocolate and caramel machines, fat-processing industry, ovens and conveyor belts

METAL-WORKING INDUSTRY/FOUNDRIES :

core boxes, casting moulds/dies, rolling mill rollers, welding robots, spatter Removal, steel machine

INDUSTRIAL CLEANING :

heat exchangers, electric power plants/generators turbine blades combustion , road construction machinery, storage tanks, transport, bitumen, paint manufacture and processing, paint mixers.

RUBBER/PLASTIC/FOAM INDUSTRY :

automobile tire moulds, presses and moulds, e.g. in the automotive industry fat, oil, dirt, product residues on peripheral parts polyurethane moulds, vulcanisation moulds,

- Supply of dry ice blasting machines for sale / rental services / Lease basis
- Dry ice blasting/ cleaning services on turnkey basis including dry ice pellets and manpower
- Repairing of Dry ice blasting machine.
- Supply of dry ice pellets for blasting / cleaning purpose
- Supply of high-tech single hose blaster and multiple hose blaster as per your requirement

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