



DUCT AND PIPE



BEFORE

AFTER

EFFECTIVELY AND EFFICIENTLY CLEAN DUCTWORK AND PIPES

Cleaning air ducts, ventilation systems, pipes and industrial exhausts is challenging and time consuming work. In the past, thorough cleaning required disassembly, downtime, an extensive cleaning process and reassembly. This traditional process wastes valuable time and resources with no guarantee of results. Thankfully, advances in technology have created a thorough cleaning process which is significantly faster, more efficient and effective using dry ice. Emory is at the forefront of this technological expansion and now offers robotic dry ice cleaning.

Dry ice blasting is the greenest industrial cleaning application today. At Emory Dry Ice, our line of dry ice blasting robots thoroughly and efficiently clean all varieties of duct work, pipes and ventilation systems. Dry ice blasting robots easily take care of cleaning and maintenance without harsh chemicals and the hassles of disassembly. Get jobs done fast — and green — with Emory Dry Ice.

ROBOTIC DRY ICE CLEANING BENEFITS

- **Easily clean** circular, rectangular or square-shaped ducts that are horizontal, vertical or sloped.
- **Quickly and effectively clean** ductwork, pipes and more without shutting down your plant or facility, and without disassembly, added manpower, harsh chemicals or a messy clean-up process.
- **Record the entire cleaning process** with mounted cameras on the robots to ensure the robot's work meets your standards and requirements.
- **Use robotic dry ice blasting** to reduce fire hazards, improve air quality, pass regulatory inspections, reduce operational costs, realize efficiency gains and boost production quality in your plant or facility.



So, what's a dry ice blasting robot?

Our state-of-the-art, modular-belt robots are incredibly versatile and expand and contract to perfectly fit a wide range of ductwork and piping diameters.



Our robot operators use a control panel and camera system to drive the robot through the ductwork, control the dry ice flow to the robot, and adjust the angle of the nozzle that dispenses the dry ice to ensure a thorough cleaning every time.

To learn more about the benefits that robotic dry ice blasting can bring to your plant or facility, or to schedule a consultation, please contact us today.

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