



Nu-Ice Dry Ice Blasting? Highlights Dry Ice Blasting Chemical Industry Applications for Moisture-Free Equipment Cleaning

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Nu-Ice Dry Ice Blasting? has announced continued focus on supporting chemical manufacturing environments through dry ice blasting systems designed for the cleaning of industrial reactors, mixers, vats, and related processing equipment without the use of water or abrasive media. The company, a U.S.-based veteran-owned manufacturer of dry ice blasting equipment, produces systems used across a range of industrial maintenance applications. Dry ice blasting is a non-abrasive cleaning process that uses compressed air and dry ice pellets to remove contaminants from surfaces. The development reflects growing interest in dry ice blasting chemical industry maintenance practices where moisture-sensitive environments and production downtime remain ongoing operational considerations.

Nu-Ice Dry Ice Blasting? manufactures dry ice blasting systems that use compressed air in combination with solid carbon dioxide pellets to remove residue, buildup, and surface contaminants from industrial equipment. The process is manually operated and controlled by trained users through handheld blasting systems designed for industrial maintenance environments. Equipment from the company's product line, including the Commando® 40 PRO, is used by industrial facilities, maintenance personnel, and restoration professionals

working in production and processing settings. The systems are designed for operator-controlled cleaning applications and do not incorporate automated cleaning cycles, robotic handling, or real-time optimization technologies. Operational adjustments, including blast pressure and pellet flow, are managed directly by the user during the cleaning process based on the equipment and surface conditions involved in the application.

Nu-Ice Dry Ice Blasting® systems are manufactured with adjustable blast pressure settings and controlled pellet feed mechanisms intended to support a range of industrial cleaning environments. The company's equipment lineup includes engineered hose assemblies and nozzle configurations designed to direct dry ice particles toward targeted surfaces during cleaning operations. Systems such as the Commando® 40 PRO incorporate pneumatic operation and the company's BlitzFeed® technology, which is designed to support pellet flow during blasting procedures. Equipment settings can be modified by operators to accommodate varying surface conditions, residue types, and equipment geometries commonly found in chemical processing facilities. The blasting systems are used in controlled cleaning applications where maintenance teams require repeatable cleaning procedures across reactors, mixers, vats, piping components, and associated industrial processing equipment without introducing additional moisture into the work area.

Industrial maintenance teams in chemical processing environments often conduct cleaning procedures during scheduled maintenance intervals, equipment changeovers, and contamination-control operations. Nu-Ice Dry Ice Blasting® systems are used in workflows where in-place cleaning methods are preferred to reduce the need for full equipment disassembly during maintenance activities. Dry ice blasting applications in industrial environments may involve cleaning reactors, mixers, tanks, vats, conveyors, and surrounding production components while equipment remains partially assembled. The process is integrated into structured maintenance operations managed by trained personnel using operator-controlled blasting equipment. The company's systems are also used in environments where moisture introduction may be undesirable due to material sensitivity or production requirements. Operational adjustments, including blast pressure and pellet feed settings, are controlled manually throughout the cleaning process according to site-specific maintenance procedures.

Nu-Ice Dry Ice Blasting® equipment is used across a range of industrial and commercial maintenance environments where dry ice blasting systems are incorporated into cleaning and surface preparation procedures. Applications referenced by the company include manufacturing equipment cleaning, food and beverage production facilities, automotive component maintenance, aerospace equipment servicing, electrical system cleaning, and fire and smoke restoration work. The equipment is also used on molds, conveyors, production lines, motors, turbines, printing equipment, and processing machinery operating in industrial settings. In chemical industry environments, dry ice blasting systems may be applied to reactors, mixers, tanks, and associated production components where moisture-sensitive cleaning methods are required as part of maintenance procedures. The company's systems are operated manually by trained users in controlled maintenance environments and are integrated into existing industrial cleaning workflows

according to site-specific operational requirements.

Nu-Ice Dry Ice Blasting? equipment is designed as manually operated industrial cleaning machinery intended for use by trained operators within structured maintenance procedures. The systems do not incorporate autonomous operation, robotic cleaning functions, or independent maintenance execution capabilities. Operational adjustments, including pellet feed rates, blast pressure settings, and nozzle direction, are controlled directly by the user throughout the cleaning process. The equipment does not perform real-time process analysis, automated surface evaluation, or independent decision-making functions during operation. In addition, the systems are not designed to monitor facility conditions, manage maintenance schedules, or control broader plant operations. Dry ice blasting equipment from the company is used as part of operator-managed industrial cleaning activities in manufacturing, processing, restoration, and maintenance environments where manual oversight remains required during all stages of equipment setup and blasting procedures.

Nu-Ice Dry Ice Blasting? operates as a U.S.-based, veteran-owned manufacturer of dry ice blasting equipment and related industrial cleaning systems. The company designs and produces dry ice blasting machinery used across industrial maintenance sectors, including manufacturing, food processing, automotive, aerospace, and chemical processing environments. Its product lineup includes systems such as the Commando® 40 PRO, which is manufactured for operator-controlled dry ice blasting industrial cleaning applications. According to company information, Nu-Ice maintains internal engineering and production operations supporting the development of blasting systems, hose assemblies, nozzles, and related equipment components. The company also references proprietary technologies including the BlitzFeed® pellet delivery system integrated into selected equipment models. Manufacturing and engineering activities are focused on equipment intended for manual industrial cleaning operations using compressed air and solid carbon dioxide pellets within industrial maintenance settings.

Nu-Ice Dry Ice Blasting? continues to focus on the design and production of industrial dry ice blasting equipment used across manufacturing, processing, restoration, and maintenance sectors. The company?s ongoing activities remain centered on engineering development related to manually operated blasting systems, pellet delivery mechanisms, hose configurations, and nozzle assemblies used in industrial cleaning environments. As maintenance requirements evolve across industries such as chemical processing, food production, automotive manufacturing, and aerospace servicing, dry ice blasting equipment continues to be incorporated into a wider range of cleaning and maintenance workflows involving moisture-sensitive equipment and in-place cleaning procedures. Nu-Ice?s product development efforts remain tied to operator-controlled dry ice blasting industrial cleaning systems that use compressed air and solid carbon dioxide pellets as part of structured maintenance operations. The company also continues to reference

expanded industrial applications for dry ice blasting equipment across multiple commercial and industrial sectors.

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Nu-Ice Dry Ice Blasting

Nu-Ice Age, Inc. is a veteran owned company based in Jackson, Michigan founded in 2007. After extensive research, design and testing we have developed a line of high-performance dry ice blasting machines for an environmentally friendly cleaning solution.

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