



ABOUT US

The Coulson Group of Companies was founded in 1960 and is owned and operated by the Coulson Family. Since its inception as a road building company, the Coulson Group has diversified and grown into a world leader in aviation, operating a fleet of fixed and rotary wing aircraft for aerial fire suppression. In 2012, the Coulson Group purchased Universal Ice Blast, the first industrial cleaning equipment manufacturer to have commercialized the idea using ice as a blast media. After redesigning and refining the Ice Blast technology, Universal Ice Blast was rebranded Coulson Ice Blast and their revolutionary IceStorm⁹⁰ industrial cleaning machine was launched in 2017.



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BLAST WITH ICE CUBES
MINIMAL MEDIA COST
MINIMAL WASTE



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The IceStorm⁹⁰™ blasting machine is the most efficient and environmentally friendly industrial cleaning tool in the industry. The design basis focused on simplicity, which translates through to the exterior, operational controls, and internal workings of the unit.

UNCOMPROMISED PERFORMANCE

- » Non-pressurized 90lb hopper
- » 120V/12A North American
- » or 230V/8A European version
- » **WEIGHT:** 400 lbs
- » Compact: 40"x26"x45" (LxWxH)
- » **OPERATING PRESSURE:**
 - 80 PSI – 150 PSI
 - 180 CFM – 425 CFM
- » Simple operational controls
- » PSI gauges measuring pressure in and out
- » **VARIABLE FEED RATE:** 0 – 5 lbs per minute
- » Anodized exterior panels
- » 36 month or 2000 hr warranty
- » Lower levels of airborne contaminants
- » Superior internal ice crusher
- » Finely tuned to increase life cycle and efficiency.

EASY TO CONTAIN. MINIMAL AIRBORNE CONTAMINANTS.

ICE BLAST APPLICATIONS

Petrochemical

Whether cleaning off thick sticky tar, oily grease or hard frozen asphalt, CIB will get the job done. Ease of containment is ideal for cleaning offshore oil rigs

Manufacturing

Mold Cleaning, Deburring, Deflashing, Weld Cleaning, Surface Preparation, Cutting Oil Removal, Removing Paint, Glue and Resins from booths, rails and hangers

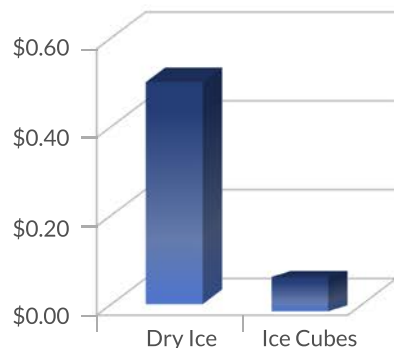
Remediation

Nuclear Decontamination, Lead Paint Abatement, Asbestos Removal, Burned Wood

Much More...

Marine, Graffiti, Pulp & Paper, Food Industry, Building Restoration

CIB HAS THE LOWEST MEDIA COST, DELIVERED TO YOU



Reduce Your Operating Media Costs

Make your own ice practically for free with any standard ice cube maker, or get it delivered directly to the job site through our international network of ice cube suppliers. Save on media cost up to

95 %

ELEGANCE INSIDE & OUT

By using only the finest and strongest materials, IceStorm is engineered to last. We believe in our product and truly stand behind it. You are covered for

36

MONTHS

IceStorm has been designed and optimized for use in extreme environments and conditions to ensure you always get maximum performance.

ICE. SIMPLY THE BEST!

Ice is the only media to use all three phases (Solid, Liquid and Gas) during blasting. This means enough hardness in the solid phase to hit with maximum impulse, while the liquid phase traps airborne contaminants and makes containment easy. The gas phase helps minimize waste streams.

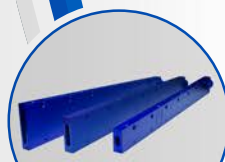
ICE CLEANING MECHANISM



Ice has a superior cleaning mechanism to any other media. It works in three primary mechanisms, which all take place simultaneously:

- ✓ **BULK REMOVAL:** each ice particle provides a discrete impact.
- ✓ **DETAIL CLEANING:** each ice particle acts like a new clean bristle. Ice deforms on impact to scrub.
- ✓ **FINAL RINSE:** water is a universal solvent for rinsing away ionic compounds.

IceStorm is sold complete with one length of ice hose, one length of air hose, and one blast trigger with removable nozzle.



FINANCING PACKAGES ARE AVAILABLE UPON REQUEST

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