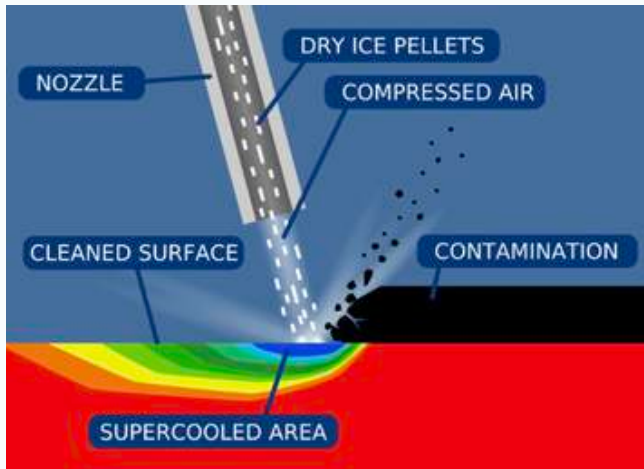


WHAT IS DRY ICE BLASTING?

Dry Ice Blasting is similar to sand blasting, bead blasting or soda blasting. Coastal's dry ice pellets are accelerated in a pressurized air stream to impact the surface to be cleaned. Once in contact with the surface, the dry ice evaporates.

This process is called sublimation and is a unique characteristic of dry ice, which makes it ideal for cleaning a variety of industrial equipment in the form of electrical motors, generators, electrical panels affected by flash or fire damage, as well as for the removal of mold, welding splatter, ink, glue, paint, food, rubber, dirt, grease, oil and numerous other contaminants.



DRY ICE BLASTING RESULTS



COASTALWS.COM

BEAUMONT

25 N. Fourth Street
(409) 838-3757

BAYTOWN

1205 W. Main
(281) 422-9418

FREESPORT

2102 N. Brazosport Blvd.
(979) 233-3900

GROVES

5801 39th Street
(409) 963-2500

HOUSTON

5101 Tacoma Drive
(713) 896-8855

JASPER

4688 N. Wheeler Street
(409) 384-5459

LIBERTY

205 Georgia Street
(936) 336-3452

ORANGE

4577 Highway 87 S.
(409) 735-3400

SILSBEE

325 W. Highway 327
(409) 385-2100

SULPHUR

2045 Swisco Road
(337) 625-2055

FOR MORE INFORMATION CALL 800.852.4177

For general inquiries, email
info@coastalws.com

Coastal's Dry Ice division offers various types of dry ice storage possibilities to minimize sublimation loss and keep the dry ice in best condition.



The Coastal Dry Ice Container AT240W is made of polyethylene with foam filled cavities & guarantees excellent insulation values. The integrated securable wheels allow for easy handling wherever the dry ice container is needed.

Specifications:

Full capacity: 400 lbs.,

Average storage loss: approx. 4.0 %/day.



The lightweight Coastal Dry Ice Box AT126 is the ideal solution when smaller quantities of freshly produced dry ice must be ready to use. It is made of expanded polypropylene which guarantees excellent insulation values.

Specifications:

Full capacity: 200 lbs.,

Average storage loss: approx. 7.4 %/day



YOUR COLD SOLUTION TO SAVINGS!

- INDUSTRIAL -

WHAT ARE DRY ICE PELLETS?

Dry ice is the solid form of carbon dioxide (CO₂). It's called "dry ice" because it does not melt like wet ice. Instead, dry ice converts into carbon dioxide gas. Because dry ice is extremely cold (-109°F/-78.5°C), non-toxic, and completely dry, the pellets Coastal Dry Ice produces can be used in many commercial and industrial applications; saving time and money while maintaining a safe and eco-friendly environment. **Pellet sizes: 3MM and 16MM**



ADVANTAGES OVER OTHER CLEANING METHODS

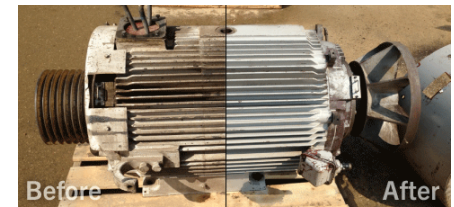
- » **Gentle:** Dry Ice Blasting is virtually non-abrasive. This means that in comparison to traditional blasting methods, the cleaned surfaces are not damaged or altered.
- » **No dismantling:** It is often unnecessary to dismantle machinery or equipment to be cleaned by dry ice blasting because the process is completely dry and leaves no blasting material or chemical residues.
- » **Dry:** Dry Ice Blasting is a dry cleaning method. Therefore even delicate parts like switch boards and other electric components can be cleaned gently. Also in other industries, (e.g. food industry) where moisture would lead to problems like the formation of bacteria, this cleaning method is applied regularly.
- » **No residual blasting media:** Dry Ice Blasting leaves no residual blasting media behind because the dry ice pellets sublime immediately after impact on the surface. Therefore, the time and costs associated with disposal of blasting media are eliminated.

WHAT MATERIALS CAN WITHSTAND DRY ICE BLASTING?

As the process is dry and non-abrasive, any material can be cleaned by dry ice blasting without ill effects. For example, highly polished aluminum can be treated without the surface becoming matte.

COMPANIES SAVE TIME AND MONEY BY DRY ICE BLASTING WITH COASTAL DRY ICE PELLETS

- » Foundries
- » Printing Industry
- » Plastics Industry
- » Food Industry
- » Electric Components
- » Rubber Industry
- » Automotive Industry
- » Facility Management / Cleaning Companies



THE MOST POPULAR COMMERCIAL AND INDUSTRIAL USES FOR DRY ICE

- » **Dry Ice Blasting:** This cleaning method is an incredibly effective and eco-friendly way of cleaning manufacturing and industrial equipment without needing to take it apart and put it back together again. Dry ice blasting is gentle but also thorough, making it popular for businesses in a wide variety of industries. It can also easily remove residues such as oil, paint,

ink, mold, and anything else you can imagine.

- » **Metal Fabrication:** Dry ice is particularly useful for chilling metal to frigid temperatures and shrinking it to create a tight fit.
- » **Meat Processing:** The meat processing industry often uses dry ice to rapidly cool meat after it has been processed and prepare it for the shipping process.
- » **Concrete Cooling:** Asphalt and concrete need rapid cooling when deadlines are tight. Dry ice is frequently used to cool down both very quickly.
- » **Shipping:** This commercial use for dry ice is also a consumer use since dry ice is used to ship goods to eager consumers around the world. Dry ice can ship everything from food to medical products and other perishables.

