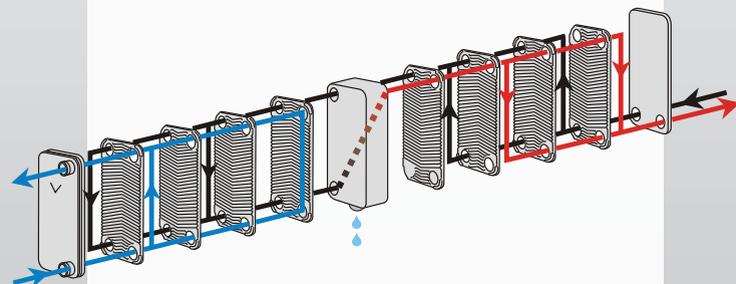




**Quality Compressed
Dry Air Is Not A Cost.
It's An Asset.**



Nortec is happy to share research on the value of dry air in industrial processes, and we can even help you calculate your return on investment with our systems.

Our staff welcomes your questions and are ready to go to work for you.

To learn more, visit our website at nbdry.com.

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MADE IN THE USA

DRY AIR.
Reimagined.

Compressed Air and Gas Dryers,
Industrial Process Chillers, and Related Components



**COMMITTED TO
QUALITY
AIR AND
EFFICIENT
INDUSTRIAL
PROCESSES.**



**32 YEARS OF
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*More Than 20,000 Systems in Operation.
You Know the Nortec People.
Now, you can buy direct from OEM.*

Nortec has been in business for 11 years, selling primarily to OEMs. And our experts have been working with dry air systems and chillers for more than three decades.

We know how to design and build air/gas dryers and chillers. We've built Refrigerant Systems as large as 20,000 CFM. Desiccant Systems as large as 16,000 CFM. Gas systems as large as 20,000 CFM.

Nortec has remarkable expertise ready to go to work for you.

Why Dry Air?

In today's industrial world, compressed air is considered the fourth utility. And to be used in industrial processes, air must be cleaned. Atmospheric air contains contaminants—dust particles, water vapor, oil, and other impurities. As air is compressed, these contaminants become more concentrated, causing a variety of problems—equipment wear, increased maintenance, lower production efficiency, pipe and line corrosion, and other headaches.

Nortec is dedicated to creating the systems needed to dry air and cool processing equipment so your production is maximized and your costs dramatically reduced.

It's dry air reimagined.

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A SPECTRUM OF SOLUTIONS



① Regenerative Desiccant Compressed Air Dryers

Nortec offers Heatless, Externally Heated, and Blower Purge Desiccant Compressed Air Dryer models in capacities ranging from 50-20,000 CFM (50-10,000 PSIG). These are among the most effective and efficient systems available in the marketplace, with technology based on the decades of experience from our system engineers.

② Refrigerated Compressed Air Dryers

Nortec is the industry leader in the design and manufacture of Refrigerated Compressed Air Dryers. We use the best available components to meet the stringent requirements of high pressure applications. Our dryers provide years of trouble-free service even under the harshest conditions. Our Direct Expansion and Cycling models are available in capacities of 10-20,000 CFM (5-10,000 PSIG).

③ Industrial Process Chillers (5-500 ton)

The most efficient way to consistently cool high temperature processes like lasers, plasma cutters, welders, and food processing equipment. Keeps temperatures even and production efficiency steady, even during summer months. Protects valuable process equipment and extends equipment life for years. Reduces costs from water and sewer. Pays for itself surprisingly quickly.

④ Gas Dryers

Natural gas and gas reclaimed from landfills or bioprocesses are valuable commodities and they are being used in more and more industrial processes. However, gas contains contaminants that can damage industrial equipment, including unique compounds like siloxanes that require specialized treatment processes. We offer both Refrigerated and Desiccant system for gas drying (10-4,000 PSIG) that enhance production efficiency and reduce maintenance costs.

⑤ After Coolers And Separators

After coolers offer an economical way of reducing moisture content in the hot air exiting the compressor. Moisture can be reduced as much as 60%, reducing the load on a refrigerated or desiccant dryer. This can allow the manufacturer to use a smaller dryer, and it can increase dryer life while reducing maintenance costs. Air and water cooled models available. Separators use centrifugal force to separate liquid from compressed air. With proper sizing, separator can remove 99% of entrained liquids and solids above 10 microns.

⑥ Closed Loop Fluid Cooler And Pumping Station

Our Water Saver closed loop cooling system significantly reduces energy costs by removing heat from water cooled machinery. The process reduces temperatures to slightly above ambient, eliminates corrosion and contamination, and eliminates need for an outside water supply and sewer. Consistent temperatures improve process efficiency. Quick and easy installation.

Filters

(Low and high pressure), ASME (10-20000 CFM)

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