

EXPERTS IN HUMIDITY MANAGEMENT

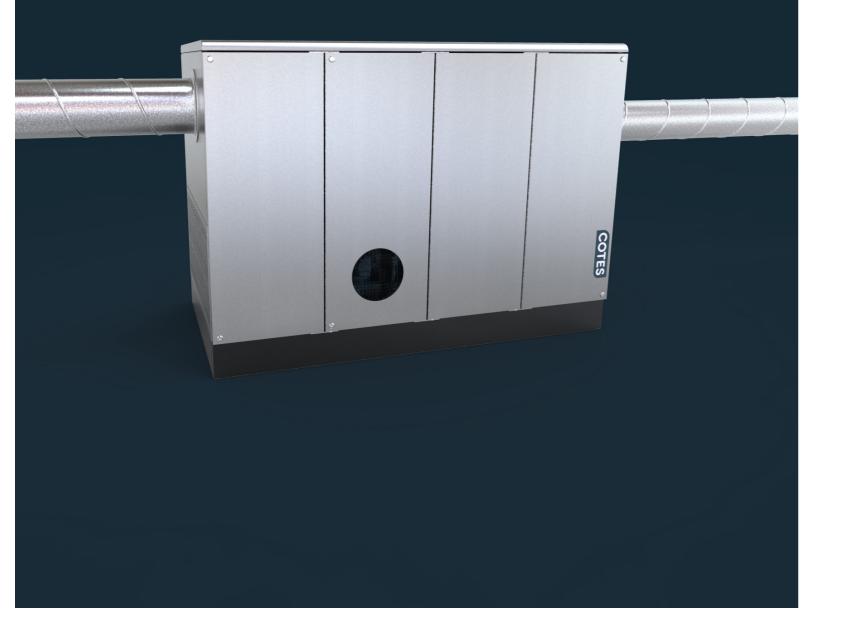
COTES.COM

WE CONTROL THE HUMIDITY SO YOU CAN CONTROL **EVERYTHING ELSE**

Cotes is in business to apply our unique expertise about all aspects of humidity management based on adsorption technology, and to put this know-how to work ensuring that our customers derive maximum benefit from controlling levels profitability. When our customers contact us, we will be as of moisture in the air.

Our aim is to provide our customers with superbly engineered, high-quality adsorption dehumidification solutions designed to help them boost the efficiency and profitability of key business operations.

Effective humidity management provides a wealth of practical, financial and energy-saving benefits, as well as a degree of control over operating conditions that is often crucial for future open, forthright and helpful as possible in helping them achieve such control.



CONTROLLING HUMIDITY

Get control of conditions

Cotes adsorption dehumidifier systems remove moisture from any volume of air that passes through them. We're world-leader experts in helping our customers establish full control of the levels of moisture in the air – anywhere, any time.

Our expert know-how about how best to apply adsorption dehumidification technology enables companies to establish and maintain full control over levels of humidity in industrial processes, buildings, structures, installations and equipment.

Roll back costs

Effective control of humidity enables companies in many different industries to roll back both operating and maintenance costs as well as to extend the service life of investment-heavy assets such as wind turbines, offshore installations, ships, vehicles and aircraft.

Improve quality

Controlling humidity helps make it easier to tackle practical problems that cause costly glitches in product quality and process efficiency - things like seasonal fluctuations, condensation, corrosion and rust, bacterial growths, mould and powder clumping.

Boost productivity

Cotes humidity management solutions make it possible to notch up productivity in many different industries, by making sure that a wide range of operating conditions and efficiency parameters can be adhered to. This improves both uptime and profit margins.

THE COTES ADVANTAGE

Robust and resilient

Cotes adsorption dehumidifiers are robust, top-quality units developed, designed and engineered by specialists who are some of the world's leading experts in this field.

Easy to maintain

Cotes dehumidification equipment is simple, dependable and inexpensive to service and maintain, to provide you with humidity management you can rely on.

Easy to control

Microprocessor-based control units and advanced sensors make sure Cotes dehumidifiers are easy to control, with the exact degree of automation you require.

Reliable operation

Cotes dehumidifiers are designed to withstand constant use, and work exactly as intended to provide you with completely reliable humidity management.

Energy efficient

Cotes dehumidifiers are designed to use as little energy as possible to achieve maximum effect, and can be powered by virtually any available source of energy.

Low operating costs

Cotes dehumidifiers have a long service life and are remarkably cheap to run. They also provide you with big-time savings on other aspects of your operations.

Full control

We provide you with the most technically effective adsorption dehumidification solutions currently available, featuring a wide range of control units and sensors that make it easy to regulate both humidity and dew point in any installation.

These enable you to establish and maintain full control over humidity conditions, protecting your operations, your equipment and your quality standards, as well as giving you the best possible return on investment.

COTES PRODUCT RANGE

CLOSED CIRCUIT **FLEXIBLE** / CR / CRP/CRT / CRBW / CRLK / CRTI EASY TO FOR PARTICULARLY ALL ROUND SMALL AND EASY COMPACT FOR SPECIAL AND EASY TO HUMIDITY CUSTOMISE TO HANDLE CONDITIONS **COLD CONDITIONS** MANAGEMENT TRANSPORT IDEAL FOR IDEAL FOR IDEAL FOR IDEAL FOR **IDEAL FOR** IDEAL FOR > All-round > Providing dry air > Temporary, ad hoc > Use in both onshore > Installations where > Cold stores dehumidification for process industry and offshore wind it is not possible > Freezer installations > Warehouses > Meeting exact to use ducts for tasks turbines regeneration air > Ice rinks specifications for > Drying out buildings > Mounting in towers > Small-scale humidity and and structures and nacelles > Basements process industry temperature > For use during > Closed systems rooms dry > Where exceptionally transport, storage dry air is required > Preventing and operation > Deep drying with > Mounting in small condensation in high ΔX spaces > Deep drying with > Drying out buildings damaged by high ΔX flooding

control units and sensors that make it easy to regulate

both humidity and dew point in any installation

BENEFITSFOR MANY INDUSTRIES

Cotes adsorption dehumidifier systems are used throughout the world in (for example)

- > Wind turbines
- > Pharmaceutical production
- > Spray drying installations
- > Lithium-ion battery production facilities
- > Food industry production facilities
- > Waterworks
- > Warehouses and storage facilities
- > Ice rinks and indoor winter sports venues
- > Building dehumidification



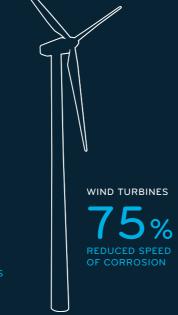
ICE RINKS

SIGNIFICANTLY REDUCED
OPERATING COSTS AND
FEWER CONDENSATION PROBLEMS



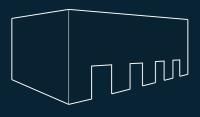
COLD STORES

LESS ICE FORMATION AND SIGNIFICANTLY REDUCED OPERATING COSTS



STORAGE FACILITIES

AVOIDS COSTLY, DISRUPTIVE DAMAGE TO GOODS WHILE IN STORAGE

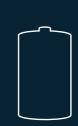


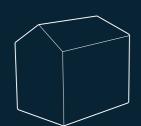


SPRAY DRYING INSTALLATIONS

35%
INCREASED DRYING

WATER WORKS



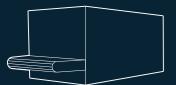


BUILDING SITES AND DAMAGE CONTROL

SIGNIFICANTLY REDUCED
MAINTENANCE AND REPAIR COSTS



PRODUCTION NOT POSSIBLE

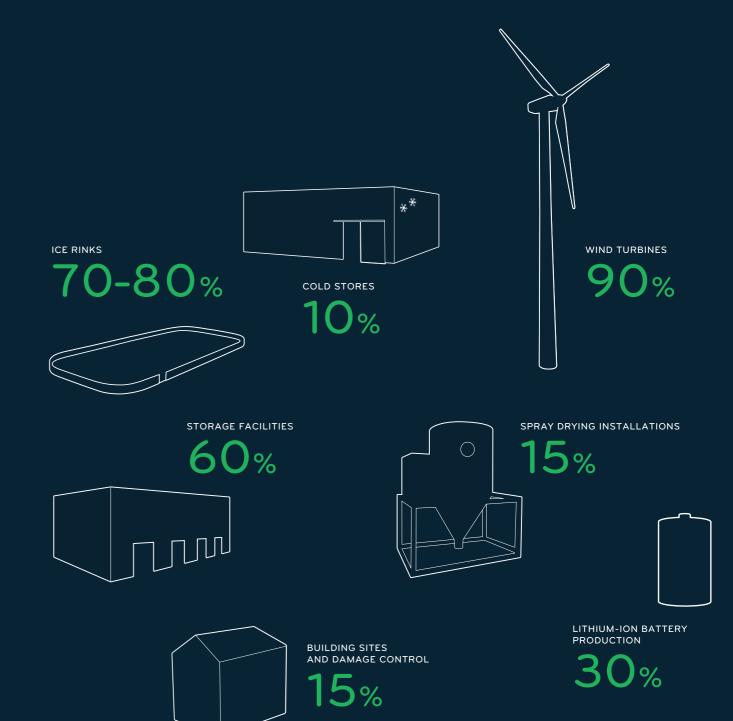


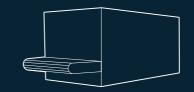
FREEZER TUNNELS

50%



SIGNIFICANTENERGY SAVINGS





FREEZER TUNNELS

SIGNIFICANTLY REDUCED ENERGY CONSUMPTION



25035 10 100
We have a worldwide network of Cotes experts ready to provide you with solutions to virtually any humidity management requirement.

YOUR LOCAL COTES REPRESENTATIVE

TALK TO US ABOUT WHAT'S POSSIBLE

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