

Logistics Dehumidification

Protecting your cargo from moisture damages



Dried wood and wood products such as furniture, pallets, paper
Machinery, equipment and parts such as welding electrodes, ship spares

Dry cargo such as steel and iron

Powder products sensitive to high humidity

Organic products such as fertilizers

Moisture sensitive food products

Pharmaceutical products

Consumer products such as cosmetics, electronics

Personal effects

Applications





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Moisture-controlled supply chain ensuring product integrity

What does steel coil, O-ring, confectionery, paper and cold tablet have in common? All these products are moisture sensitive, and can be damaged if they are exposed to too high relative humidity.

Whether it is raw materials, dry commodities or food products and manufactured goods, such cargoes must be managed, stored and transported at the right moisture content equilibrium to ensure the optimum product viability, safety and quality.

Leading Swedish supplier DehuTech AB develops, designs and manufactures dehumidifiers, and provides a range of dehumidifying services to protect the products reliability and in a cost-and-energy efficient manner.

Dry air storage

Using a desiccant dehumidifier helps to control the humidity in the storage area easily regardless of the temperature. The area can be without insulation and heating, but has to be reasonably air tight for efficient climate control. This is suitable for various wood products, rust sensitive products for example.

Cold chain storage and production

For products requiring temperature-control (ranging from ambient, cool to frozen), dehumidifiers ensure that the air is kept at the low moisture level throughout the supply chain.

Temperature sensitive products and those requiring low moisture content e.g certain food and health products can be

dehumidified using DehuTech's moisture control technology. Dehumidifiers are also widely used in the manufacture, production and packaging of various products such as pills / tablets, confectionery, perishables etc.

The technology also contributes to maintaining safe and hygienic storage and production facilities, as dehumidification helps prevent ice and condensation from building up at cold surfaces which can result in slippery floors or opaque plastic curtains. Operating machine and equipment are safer in a dry environment.

During transport, dehumidifiers can also be installed in trucks and containers to ensure absolute product integrity.



Desiccant dehumidifier

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