

STOREX

CONTROLLED ATMOSPHERE



THE BEST SOLUTIONS



FOR THE BEST FRUIT QUALITY

SAFEGUARDING
FRESHNESS.

SAVE YOUR QUALITY WITH OUR TECHNOLOGY !



History

Established in 1993 and with a dedicated team of CA-specialists, we share more than 40 years of experience with controlled atmosphere to store fruits and vegetables longer, better and safer.

Leader in CA-technology

Storex offers the best and most complete controlled atmosphere solutions.

The design of our CO₂ adsorbers is based on the unique 2-vessel system. Our CO₂ adsorbers can handle huge storage room volumes, can operate at Dynamic Controlled Atmosphere oxygen levels (DCA) and have the lowest input of energy and oxygen on storage room level. Many smart functions are available to control and guarantee optimal operation.

Our sophisticated VSA-technology is the most energy- and maintenance friendly system to produce nitrogen gas. Our nitrogen generators are standard equipped with a maintenance-free blower and vacuum pump. The generator is easy to operate and maintain, and because of the applied VSA (vacuum swing adsorption) technology, nitrogen gas is produced at the lowest operational cost and at the lowest energy consumption per Nm³.

To apply safe DCA oxygen-levels, Storex has developed in cooperation with academic partners like FBR Wageningen and Radboud University, a state-of-the art gas analyser. This technology allows the grower to measure ethanol non-destructive on a daily basis and allows the grower to store the fruit safe at the lowest possible oxygen level, gaining the maximum benefits of DCA-storage.

OUR SERVICE

Our products and services are available in more than 35 countries worldwide. With a professional network of dealers, agents and IoT communication we can provide local service and maintenance to ensure you maximum benefits from your Storex CA-technology.

REFERENCES

Storex is market leader in emerging markets like USA, Poland, Central Asia, etc. Many leading companies worldwide are using our experience and technology to store their fruits and vegetables longer, better and safer.

R&D

Research and Development (R&D) is crucial for fostering innovation and driving technological advancements, fueling economic growth and competitiveness in both established industries and emerging markets. Our R&D serves as the cornerstone for improving products, processes, and services, enabling organizations to save their product quality as long as possible with a minimum of loss and waste and to stay ahead in an ever-evolving global landscape.

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FRESHNESS.



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STOREX SPECIALISTS IN CA-SYSTEMS

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complete CA - installations
CO₂ adsorbers & nitrogen generators



turnkey CA projects
professional project realization



CA infrastructure
installation, training & service



CA climate control
O₂ / CO₂ / C₂H₄ / RH / TEMP.



ethylene control
on PPB - level



analysers
O₂ / CO₂ / C₂H₄ / C₂H₅OH / NH₃



CA palletbag systems
modular CA storage in palletbags



Automatic Room Tester
gas tightness measurement
CA storage room inspections



Dynamic Control System
daily measurement of ethanol



gas tightness
materials and coating service



multi gas analyser
5-channel gas analyser

SAVE YOUR QUALITY WITH OUR TECHNOLOGY !

What clients say about us :

Kratschmayer GmbH - leading German cooling company with more than 300 employees



Mr. H. Kratschmayer



„We choose Storex because of their excellent support for our customers and us. The machines are reliable and long living in operation.“

Nedcool BV in the Netherlands, professional and leading contractor for CA storage of pears and apples



Mr. Gian Piels



„With Storex I have more scrubcapacity and always a step ahead in CA-technology.“

CUMA ALSA POMME in France, a co-op producing, storing, sorting and packing apples.



Mr. Rudy Hecky



„With our consultant we choose Storex for their innovative CA technology. Storex is specialized in the long-term storage of our apples.“

- ✓ *more than 40 years of experience*
- ✓ *worldwide availability and service*
- ✓ *the most complete CA-supplier*
- ✓ *the leader in CA-innovations*
- ✓ *dedicated to your best fruit quality*

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